ATTACHMENT 4

SHEALY ENVIRONMENTAL SERVICES, INC.
ANALYTICAL DATA PACKAGE AND DATA VALIDATION REPORT
(Electronic copy on compact disc)

TETRA TECH

February 19, 2008

Mr. Jim Webster
On-Scene Coordinator
U.S. Environmental Protection Agency, Region 4
61 Forsyth Street SW, 11th Floor
Atlanta, Georgia 30303

Subject: **Circle Environmental No. 2 Site**
Technical Direction Document Number (No.) TTEMI-05-001-0048
Contract No. EP-W-05-054 (START III Region 4)
Full Data Validation Report
Shealy Environmental Services, Inc. Work Order No. II28002
Analytical Parameters: target compound list (TCL) volatile organic compounds (VOC), TCL semivolatile organic compounds (SVOC), and Resource Conservation and Recovery Act (RCRA) metals

Laboratory Order No.	Samples	Field Duplicate Pairs	Field Blanks
II28002	CE2-SS-01, CE2-SS-02, CE2-SS-03, and CE2-SS-04	CE2-SS-02D	CE2-TB (Trip Blank)

Dear Mr. Webster:

The Tetra Tech Superfund Technical Assessment and Response Team (START) conducted data validation of the analytical results for four soil samples, one field duplicate soil sample, and one trip blank that were collected at the Circle Environmental No. 2 Site in Dawson, Georgia on September 27, 2007. The samples were analyzed under laboratory work order No. II28002 by Shealy Environmental Services, Inc. (Shealy), of West Columbia, South Carolina. The samples were analyzed for TCL VOCs by SW-846 Method 8260B, TCL SVOCs by SW-846 Method 8270C, and RCRA metals by SW-846 Methods 7471A for mercury and 6010B for the remaining metals.

Analytical data were evaluated in general accordance with all applicable data validation guidance documents, including the following: the U.S. Environmental Protection Agency (EPA) Contract Laboratory Program (CLP) National Functional Guidelines (NFG) for Organic Data Review (EPA July 2007) and the U.S. EPA CLP NFG for Inorganic Data Review (EPA October 2004). The analytical methods used by the fixed laboratories during this project provide guidance on procedures and method acceptance criteria that, in some areas, differ from the NFGs. Where the methods and the NFGs differ, the data validators followed the acceptance criteria in the methods. In addition, if laboratory-derived acceptance criteria were presented in the fixed laboratory data package, then these criteria were used to evaluate the data unless the criteria were considered inadequate.

Data were evaluated based on the following criteria:

- Data Completeness
- Sample Preservation, Sample Receipt, and Holding Times
- Gas Chromatography and Mass Spectrometry (GC/MS) Instrument Performance Checks
- Gas Chromatograph with Electron Capture Detector (GC/ECD) Instrument Performance Check

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- Matrix Spike/Matrix Spike Duplicates (MS/MSD)
- Laboratory Duplicate Sample Analysis
- Spike Sample Analysis
- ICP Serial Dilution
- Field Duplicates
- Laboratory Control Samples (LCS) and Laboratory Control Sample Duplicates (LCSD)
- Dilution by Addition of Solvent
- Dilution by Re-extraction and Reanalysis
- Second Column Confirmation
- Internal Standards
- Target Analyte Identification
- Analyte Quantitation and Reported Detection Limits
- System Performance and Instrument Stability

The following data validation approach was used; it should meet the needs of most data uses and requirements for limits on uncertainty for decision-making using the data. This approach consisted of a review of all of the data, including the raw data. This data validation effort constituted a full validation of the data and involved a 100 percent check against applicable acceptance criteria of all quality control (QC) parameter data, including the parameters listed above. In addition, all data that pertain to analyte identification, such as chromatograms and mass spectra, were checked completely (100 percent) to evaluate the accuracy of analyte identification. This effort involved an in-depth quantitative check of a fraction of the data; this check involved recalculation of QC results (such as percent recoveries [%R] and relative percent difference [RPD] values) and target analyte results from the raw data. Results were recalculated at a frequency of 10 percent for the data that had been transcribed and generated by hand. Results for data calculated by software were recalculated at varying frequencies and to the extent necessary to confirm the adequacy of the software. If errors or discrepancies were encountered when any data were recalculated and checked, the extent of the data check was expanded, as necessary, to identify the full extent of the problem.

Enclosure 1 presents copies of the sample analytical results sheets from the laboratory data package, with hand-entered qualifications from the data validation effort. Enclosure 2 presents the same data validation-qualified analytical results in table format.

The following sections discuss the data package and provide an overall assessment of the data. This discussion concentrates on the irregularities associated with the various parameters.

DATA COMPLETENESS

The data package for laboratory work order No. II28002 was complete.

SAMPLE PRESERVATION, SAMPLE RECEIPT, AND HOLDING TIMES

There were no discrepancies observed in the sample preservation, sample receipt or method-specified holding times.

GC/MS INSTRUMENT PERFORMANCE CHECKS

All GC/MS instrument performance checks for the analysis of samples for VOCs and SVOCs met the acceptance criteria.

GC/ECD INSTRUMENT PERFORMANCE CHECK

No GC/ECD instruments were used in these analyses.

DDT/ENDRIN BREAKDOWN

No pesticide analyses were performed on these samples.

INITIAL CALIBRATION

The initial calibrations were analyzed at the proper frequencies and concentrations and met all requirements, with the following exceptions. In the VOC initial calibration performed on September 28, 2007, the relative response factor (RRF) for 1,4-dioxane was 0.003, well below the advisory QC limit of 0.0050. Therefore, results for 1,4-dioxane were rejected as unusable and flagged "R" for all samples.

CONTINUING CALIBRATION

The continuing calibrations were analyzed at the proper frequencies and concentrations and met all requirements, with the following exceptions. The VOC samples were analyzed immediately after the initial calibration performed on September 28, 2007, so no continuing calibration was performed. No qualifications were performed based on this data omission.

In the SVOC continuing calibration performed on October 4, 2007 at 13:47, percent difference values for 4-chloroaniline and 3,3'-dichlorobenzidine were above the QC limit of 25 percent. Therefore, the non-detect 4-chloroaniline and 3,3'-dichlorobenzidine results in all samples were qualified as estimated (flagged "UJ").

CALIBRATION VERIFICATION

The second source calibration verifications for the organic analyses and the Contract Required Quantitation Limit (CRQL) Check Standard (CRI) for the inorganic analyses were analyzed at the proper frequencies and concentrations and met all requirements, with the following exception. The VOC samples were analyzed immediately after the initial calibration performed on September 28, 2007, so no calibration verification was performed. No qualifications were performed based on this data omission.

INITIAL AND CONTINUING CALIBRATION VERIFICATION

The initial and continuing calibration verifications for the inorganic analyses were analyzed at the proper frequencies and concentrations and met all requirements.

FIELD AND LABORATORY BLANKS

Method blanks and the trip blank were free of target organic analytes. Some of the laboratory blanks contained low concentrations of various metals. However, no qualifications were required because either

the sample results were all nondetected (as for arsenic, selenium, and silver) or the sample results were much larger than the blank results (as for the other metals).

ICP INTERFERENCE CHECK SAMPLES

All ICSs were within the QC limits.

SYSTEM MONITORING COMPOUNDS (SURROGATES)

All surrogate recoveries were within the laboratory-specified control limits.

MATRIX SPIKE/MATRIX SPIKE DUPLICATES

MS/MSD analyses were performed on sample CE2-SS-01 for VOCs and metals. MS/MSD analyses were not performed for SVOCs, apparently due to insufficient sample volume. No qualifications are warranted for this data omission. All results from the metals MS/MSD analyses and most from the VOC MS/MSD analyses were within their various QC limits. However, recoveries for 2-butanone, 1,2-dichlorobenzene, 1,3-dichlorobenzene, 1,4-dichlorobenzene, methylcyclohexane, 1,2,3-trichlorobenzene, and 1,2,4-trichlorobenzene were slightly below their QC limits. (For instance, recoveries of 2-butanone were 56 and 54 percent, versus QC limits of 57 to 148 percent recovery.) The nondetected results for 2-butanone, 1,2-dichlorobenzene, 1,3-dichlorobenzene, 1,4-dichlorobenzene, methylcyclohexane, 1,2,3-trichlorobenzene, and 1,2,4-trichlorobenzene in sample CE2-SS-01 were qualified as estimated and flagged "UJ".

LABORATORY DUPLICATE SAMPLE ANALYSIS

Laboratory duplicate sample analyses were not performed. However, MS/MSD analyses in all analyses except for SVOCs and duplicate laboratory control samples in all analyses were performed to evaluate precision. The results of these are discussed in separate sections.

SPIKE SAMPLE ANALYSIS

Post digestion spikes were neither required nor performed.

ICP SERIAL DILUTION

An ICP serial dilution was performed for sample CE2-SS-01 for RCRA metals. All percent differences that could be calculated were within QC limits.

FIELD DUPLICATES

One set of field duplicate samples was collected and provided to the fixed laboratory. The only detected analytes were barium, chromium, and lead and the results were almost identical in the two samples.

LABORATORY CONTROL SAMPLES AND LABORATORY CONTROL SAMPLE DUPLICATES

Duplicate LCSs were included in all analyses. All LCS results were within the QC limits.

DILUTION BY ADDITION OF SOLVENT

No organic analyses required dilution by addition of solvent. Due to their metal content, all of the samples were analyzed for metals except for mercury at a 10-fold dilution.

DILUTION BY RE-EXTRACTION AND REANALYSIS

No samples required dilution by re-extraction and reanalysis. .

SECOND COLUMN CONFIRMATION

No analyses required second column confirmation.

INTERNAL STANDARDS

For the VOC and SVOC analyses, the internal standard area counts and retention times in the samples were within QC limits established using the associated continuing calibration standard data.

TARGET ANALYTE IDENTIFICATION

The relative retention times (RRT) of the reported compounds in the VOC and SVOC analyses were within ±0.06 RRT units of the standard RRTs. For each detected analyte in the VOC and SVOC analyses, all ions present in the standard mass spectrum at a relative intensity greater than 10 percent were present in the sample spectrum and agreed within ±20 percent between the standard and sample spectra.

ANALYTE QUANTITATION AND REPORTED DETECTION LIMITS

Sample results were checked for proper dilution factors, volumes, masses, and adjustments for moisture content. Sample results and reporting limits were correctly calculated. No sample results less than the laboratory reporting limits (RL), but greater than the method detection limits (MDL), were reported.

SYSTEM PERFORMANCE AND INSTRUMENT STABILITY

No signs of degraded instrument performance were observed. Analytical systems were judged to have been within control and stable during the analyses.

OVERALL ASSESSMENT OF DATA

The overall quality of this data package was acceptable, with the following exceptions. Results for 1,4-dioxane in all samples were qualified as rejected (flagged "R") because of RRF irregularities in the initial calibration. This analyte may or may not be present in these samples. The quality of all other data was acceptable. The data validation flags that were assigned based on other quality control issues are detailed below. All data can be used as qualified for any purpose, with the exception of results for 1,4-dixoane in all samples, which were rejected.

Sample Designation	Flag	Analysis	Parameter	Reason
CE2-SS-01, CE2-SS-02, CE2-SS-03, CE2-SS-04, and CE2-SS-02D	UJ	SVOCs	4-Chloroaniline, 3,3'-Dichlorobenzidine	Continuing calibration exceedances
CE2-SS-01	UJ	VOCs	2-Butanone, 1,2-Dichlorobenzene, 1,3-Dichlorobenzene, 1,4-Dichlorobenzene, Methylcyclohexane, 1,2,3-Trichlorobenzene, 1,2,4-Trichlorobenzene	Low MS/MSD recoveries

Please call me at (678) 775-3104 if you have any questions regarding this data validation report.

Sincerely,

Jessica A. Vickers

Jessica Vickers
START III Quality Assurance Manager

Enclosures (2)

cc: Katrina Jones, EPA Project Officer
Darryl Walker, EPA Alternate Project Officer
Angel Reed, Tetra Tech START III Document Control Coordinator

ENCLOSURE 1

**FIXED LABORATORY ANALYTICAL RESULTS SHEETS
WITH HAND-ENTERED DATA VALIDATION QUALIFIERS
FOR SHEALY ENVIRONMENTAL SERVICES, INC. WORK ORDER NO. II28002**

(36 Pages)

Volatile Organic Compounds by GC/MS

Client: **Tetra Tech EM Inc.**
Description: **CE2-SS-01**
Date Sampled: **09/27/2007 1130**
Date Received: **09/28/2007**

Laboratory ID: **II28002-001**
Matrix: **Solid**
% Solids: **90.3** **09/28/2007 2109**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch	Sample Wt.(g)
1	5035	8260B	1	09/28/2007 2210	CMS		65066	4.46

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		25	ug/kg	1
Benzene	71-43-2	8260B	ND		6.2	ug/kg	1
Bromochloromethane	74-97-5	8260B	ND		6.2	ug/kg	1
Bromodichloromethane	75-27-4	8260B	ND		6.2	ug/kg	1
Bromoform	75-25-2	8260B	ND		6.2	ug/kg	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		6.2	ug/kg	1
2-Butanone (MEK)	78-93-3	8260B	ND	UJ	12	ug/kg	1
Carbon disulfide	75-15-0	8260B	ND		6.2	ug/kg	1
Carbon tetrachloride	56-23-5	8260B	ND		6.2	ug/kg	1
Chlorobenzene	108-90-7	8260B	ND		6.2	ug/kg	1
Chloroethane	75-00-3	8260B	ND		6.2	ug/kg	1
Chloroform	67-66-3	8260B	ND		6.2	ug/kg	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		6.2	ug/kg	1
Cyclohexane	110-82-7	8260B	ND		6.2	ug/kg	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		6.2	ug/kg	1
Dibromochloromethane	124-48-1	8260B	ND		6.2	ug/kg	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		6.2	ug/kg	1
1,4-Dichlorobenzene	106-46-7	8260B	ND	UJ	6.2	ug/kg	1
1,3-Dichlorobenzene	541-73-1	8260B	ND		6.2	ug/kg	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		6.2	ug/kg	1
Dichlorodifluoromethane	75-71-8	8260B	ND		6.2	ug/kg	1
1,2-Dichloroethane	107-06-2	8260B	ND		6.2	ug/kg	1
1,1-Dichloroethane	75-34-3	8260B	ND		6.2	ug/kg	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		6.2	ug/kg	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		6.2	ug/kg	1
1,1-Dichloroethene	75-35-4	8260B	ND		6.2	ug/kg	1
1,2-Dichloropropane	78-87-5	8260B	ND		6.2	ug/kg	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		6.2	ug/kg	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		6.2	ug/kg	1
1,4-Dioxane	123-91-1	8260B	~~ND~~	R	310	ug/kg	1
Ethylbenzene	100-41-4	8260B	ND		6.2	ug/kg	1
2-Hexanone	591-78-6	8260B	ND		12	ug/kg	1
Isopropylbenzene	98-82-8	8260B	ND		6.2	ug/kg	1
Methyl acetate	79-20-9	8260B	ND		6.2	ug/kg	1
Methyl tertiary butyl ether (MTBE)	1634-04-4	8260B	ND		6.2	ug/kg	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		12	ug/kg	1
Methylcyclohexane	108-87-2	8260B	ND	UJ	6.2	ug/kg	1
Methylene chloride	75-09-2	8260B	ND		6.2	ug/kg	1
Styrene	100-42-5	8260B	ND		6.2	ug/kg	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		6.2	ug/kg	1
Tetrachloroethene	127-18-4	8260B	ND		6.2	ug/kg	1
Toluene	108-88-3	8260B	ND		6.2	ug/kg	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	8260B	ND		6.2	ug/kg	1
1,2,4-Trichlorobenzene	120-82-1	8260B	ND	UJ	6.2	ug/kg	1
1,2,3-Trichlorobenzene	87-61-6	8260B	ND	UJ	6.2	ug/kg	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		6.2	ug/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

UM 11.7.07

NDB
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Volatile Organic Compounds by GC/MS

Client: **Tetra Tech EM Inc.**
Description: **CE2-SS-01**
Date Sampled: **09/27/2007 1130**
Date Received: **09/28/2007**

Laboratory ID: **II28002-001**
Matrix: **Solid**
% Solids: **90.3** **09/28/2007 2109**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch	Sample Wt.(g)
1	5035	8260B	1	09/28/2007 2210	CMS		65066	4.46

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
1,1,1-Trichloroethane	71-55-6	8260B	ND		6.2	ug/kg	1
Trichloroethene	79-01-6	8260B	ND		6.2	ug/kg	1
Trichlorofluoromethane	75-69-4	8260B	ND		6.2	ug/kg	1
Vinyl chloride	75-01-4	8260B	ND		6.2	ug/kg	1
o - Xylenes	95-47-6	8260B	ND		6.2	ug/kg	1
m+p - Xylenes	108-38-3	8260B	ND		6.2	ug/kg	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		78	53-142
Bromofluorobenzene		88	47-138
Toluene-d8		82	68-124

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Library Search

Client: **Tetra Tech EM Inc.**
Description: **CE2-SS-01**
Date Sampled: **09/27/2007 1130**
Date Received: **09/28/2007**

Laboratory ID: **I128002-001**
Matrix: **Solid**
% Solids: **90.3** **09/28/2007 2109**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5035	8260B	1				65075

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
None Detected		**8260B**				**ug/kg**	**1**

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Semivolatile Organic Compounds by GC/MS

Client: **Tetra Tech EM Inc.**
Description: **CE2-SS-01**
Date Sampled: **09/27/2007 1130**
Date Received: **09/28/2007**

Laboratory ID: **II28002-001**
Matrix: **Solid**
% Solids: **90.3** **09/28/2007 2109**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3550B	8270C	1	10/04/2007 1952	GLR	10/02/2007 1145	65085

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acenaphthene	83-32-9	8270C	ND		360	ug/kg	1
Acenaphthylene	208-96-8	8270C	ND		360	ug/kg	1
Acetophenone	98-86-2	8270C	ND		360	ug/kg	1
Anthracene	120-12-7	8270C	ND		360	ug/kg	1
Atrazine	1912-24-9	8270C	ND		360	ug/kg	1
Benzaldehyde	100-52-7	8270C	ND		920	ug/kg	1
Benzo(a)anthracene	56-55-3	8270C	ND		360	ug/kg	1
Benzo(a)pyrene	50-32-8	8270C	ND		360	ug/kg	1
Benzo(b)fluoranthene	**205-99-2**	**8270C**	**390**		**360**	**ug/kg**	**1**
Benzo(g,h,i)perylene	191-24-2	8270C	ND		360	ug/kg	1
Benzo(k)fluoranthene	207-08-9	8270C	ND		360	ug/kg	1
1,1'-Biphenyl	92-52-4	8270C	ND		360	ug/kg	1
4-Bromophenyl phenyl ether	101-55-3	8270C	ND		360	ug/kg	1
Butyl benzyl phthalate	85-68-7	8270C	ND		360	ug/kg	1
Caprolactam	105-60-2	8270C	ND		920	ug/kg	1
Carbazole	86-74-8	8270C	ND		360	ug/kg	1
4-Chloro-3-methyl phenol	59-50-7	8270C	ND		360	ug/kg	1
4-Chloroaniline	106-47-8	8270C	~~ND~~ UJ		360	ug/kg	1
bis(2-Chloroethoxy)methane	111-91-1	8270C	ND		360	ug/kg	1
bis(2-Chloroethyl)ether	111-44-4	8270C	ND		360	ug/kg	1
bis(2-Chloroisopropyl)ether	108-60-1	8270C	ND		360	ug/kg	1
2-Chloronaphthalene	91-58-7	8270C	ND		360	ug/kg	1
2-Chlorophenol	95-57-8	8270C	ND		360	ug/kg	1
4-Chlorophenyl phenyl ether	7005-72-3	8270C	ND		360	ug/kg	1
Chrysene	218-01-9	8270C	ND		360	ug/kg	1
Di-n-butyl phthalate	84-74-2	8270C	ND		360	ug/kg	1
Di-n-octylphthalate	117-84-0	8270C	ND		360	ug/kg	1
Dibenzo(a,h)anthracene	53-70-3	8270C	ND		360	ug/kg	1
Dibenzofuran	132-64-9	8270C	ND		360	ug/kg	1
3,3'-Dichlorobenzidine	91-94-1	8270C	~~ND~~ UJ		920	ug/kg	1
2,4-Dichlorophenol	120-83-2	8270C	ND		360	ug/kg	1
Diethylphthalate	84-66-2	8270C	ND		360	ug/kg	1
Dimethyl phthalate	131-11-3	8270C	ND		360	ug/kg	1
2,4-Dimethylphenol	105-67-9	8270C	ND		360	ug/kg	1
4,6-Dinitro-2-methylphenol	534-52-1	8270C	ND		920	ug/kg	1
2,4-Dinitrophenol	51-28-5	8270C	ND		920	ug/kg	1
2,4-Dinitrotoluene	121-14-2	8270C	ND		360	ug/kg	1
2,6-Dinitrotoluene	606-20-2	8270C	ND		360	ug/kg	1
bis(2-Ethylhexyl)phthalate	117-81-7	8270C	ND		360	ug/kg	1
Fluoranthene	206-44-0	8270C	ND		360	ug/kg	1
Fluorene	86-73-7	8270C	ND		360	ug/kg	1
Hexachlorobenzene	118-74-1	8270C	ND		360	ug/kg	1
Hexachlorobutadiene	87-68-3	8270C	ND		360	ug/kg	1
Hexachlorocyclopentadiene	77-47-4	8270C	ND		920	ug/kg	1
Hexachloroethane	67-72-1	8270C	ND		360	ug/kg	1
Indeno(1,2,3-c,d)pyrene	193-39-5	8270C	ND		360	ug/kg	1

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Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

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J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

HVE
6 Nov 07

Semivolatile Organic Compounds by GC/MS

Client: **Tetra Tech EM Inc.**
Description: **CE2-SS-01**
Date Sampled: **09/27/2007 1130**
Date Received: **09/28/2007**

Laboratory ID: **II28002-001**
Matrix: **Solid**
% Solids: **90.3** **09/28/2007 2109**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3550B	8270C	1	10/04/2007 1952	GLR	10/02/2007 1145	65085

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Isophorone	78-59-1	8270C	ND		360	ug/kg	1
2-Methylnaphthalene	91-57-6	8270C	ND		360	ug/kg	1
2-Methylphenol	95-48-7	8270C	ND		360	ug/kg	1
3 & 4-Methylphenol	106-44-5	8270C	ND		740	ug/kg	1
N-Nitrosodi-n-propylamine	621-64-7	8270C	ND		360	ug/kg	1
N-Nitrosodiphenylamine/Diphenylamine	86-30-6	8270C	ND		360	ug/kg	1
Naphthalene	91-20-3	8270C	ND		360	ug/kg	1
2-Nitroaniline	88-74-4	8270C	ND		360	ug/kg	1
3-Nitroaniline	99-09-2	8270C	ND		360	ug/kg	1
4-Nitroaniline	100-01-6	8270C	ND		360	ug/kg	1
Nitrobenzene	98-95-3	8270C	ND		360	ug/kg	1
2-Nitrophenol	88-75-5	8270C	ND		360	ug/kg	1
4-Nitrophenol	100-02-7	8270C	ND		920	ug/kg	1
Pentachlorophenol	87-86-5	8270C	ND		920	ug/kg	1
Phenanthrene	85-01-8	8270C	ND		360	ug/kg	1
Phenol	108-95-2	8270C	ND		360	ug/kg	1
Pyrene	129-00-0	8270C	ND		360	ug/kg	1
1,2,4,5-Tetrachlorobenzene	95-94-3	8270C	ND		360	ug/kg	1
2,3,4,6-Tetrachlorophenol	58-90-2	8270C	ND		360	ug/kg	1
2,4,5-Trichlorophenol	95-95-4	8270C	ND		360	ug/kg	1
2,4,6-Trichlorophenol	88-06-2	8270C	ND		360	ug/kg	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
2,4,6-Tribromophenol		92	30-117
2-Fluorobiphenyl		78	33-102
2-Fluorophenol		75	28-104
Nitrobenzene-d5		68	22-109
Phenol-d5		74	27-103
Terphenyl-d14		93	41-120

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Library Search

Client: **Tetra Tech EM Inc.**
Description: **CE2-SS-01**
Date Sampled: **09/27/2007 1130**
Date Received: **09/28/2007**

Laboratory ID: **II28002-001**
Matrix: **Solid**
% Solids: **90.3** **09/28/2007 2109**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3550B	8270C	1	10/04/2007 1952	GLR		65421

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Hexanedioic acid, bis(2-ethylhexyl) este		**8270C**	**2200**			**ug/kg**	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

RCRA Metals

Client: **Tetra Tech EM Inc.**
Description: **CE2-SS-01**
Date Sampled: **09/27/2007 1130**
Date Received: **09/28/2007**

Laboratory ID: **II28002-001**
Matrix: **Solid**
% Solids: **90.3** **09/28/2007 2109**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7471A	1	10/01/2007 2223	FLW	10/01/2007 1734	65107
1	3050B	6010B	10	10/04/2007 1921	KJC	09/28/2007 1215	64952

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Arsenic	7440-38-2	6010B	ND		5.5	mg/kg	1
Barium	**7440-39-3**	**6010B**	**31**		**14**	**mg/kg**	**1**
Cadmium	7440-43-9	6010B	ND		1.1	mg/kg	1
Chromium	**7440-47-3**	**6010B**	**17**		**2.8**	**mg/kg**	**1**
Lead	**7439-92-1**	**6010B**	**19**		**5.5**	**mg/kg**	**1**
Mercury	**7439-97-6**	**7471A**	**0.11**		**0.092**	**mg/kg**	**1**
Selenium	7782-49-2	6010B	ND		5.5	mg/kg	1
Silver	7440-22-4	6010B	ND		2.8	mg/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Volatile Organic Compounds by GC/MS

Client: **Tetra Tech EM Inc.**
Description: **CE2-SS-02**
Date Sampled: **09/27/2007 1140**
Date Received: **09/28/2007**

Laboratory ID: **II28002-002**
Matrix: **Solid**
% Solids: **92.8** **09/28/2007 2109**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch	Sample Wt.(g)
1	5035	8260B	1	09/28/2007 2233	CMS		65066	3.39

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		32	ug/kg	1
Benzene	71-43-2	8260B	ND		7.9	ug/kg	1
Bromochloromethane	74-97-5	8260B	ND		7.9	ug/kg	1
Bromodichloromethane	75-27-4	8260B	ND		7.9	ug/kg	1
Bromoform	75-25-2	8260B	ND		7.9	ug/kg	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		7.9	ug/kg	1
2-Butanone (MEK)	78-93-3	8260B	ND		16	ug/kg	1
Carbon disulfide	75-15-0	8260B	ND		7.9	ug/kg	1
Carbon tetrachloride	56-23-5	8260B	ND		7.9	ug/kg	1
Chlorobenzene	108-90-7	8260B	ND		7.9	ug/kg	1
Chloroethane	75-00-3	8260B	ND		7.9	ug/kg	1
Chloroform	67-66-3	8260B	ND		7.9	ug/kg	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		7.9	ug/kg	1
Cyclohexane	110-82-7	8260B	ND		7.9	ug/kg	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		7.9	ug/kg	1
Dibromochloromethane	124-48-1	8260B	ND		7.9	ug/kg	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		7.9	ug/kg	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		7.9	ug/kg	1
1,3-Dichlorobenzene	541-73-1	8260B	ND		7.9	ug/kg	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		7.9	ug/kg	1
Dichlorodifluoromethane	75-71-8	8260B	ND		7.9	ug/kg	1
1,2-Dichloroethane	107-06-2	8260B	ND		7.9	ug/kg	1
1,1-Dichloroethane	75-34-3	8260B	ND		7.9	ug/kg	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		7.9	ug/kg	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		7.9	ug/kg	1
1,1-Dichloroethene	75-35-4	8260B	ND		7.9	ug/kg	1
1,2-Dichloropropane	78-87-5	8260B	ND		7.9	ug/kg	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		7.9	ug/kg	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		7.9	ug/kg	1
1,4-Dioxane	123-91-1	8260B	~~ND~~	R	400	ug/kg	1
Ethylbenzene	100-41-4	8260B	ND		7.9	ug/kg	1
2-Hexanone	591-78-6	8260B	ND		16	ug/kg	1
Isopropylbenzene	98-82-8	8260B	ND		7.9	ug/kg	1
Methyl acetate	79-20-9	8260B	ND		7.9	ug/kg	1
Methyl tertiary butyl ether (MTBE)	1634-04-4	8260B	ND		7.9	ug/kg	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		16	ug/kg	1
Methylcyclohexane	108-87-2	8260B	ND		7.9	ug/kg	1
Methylene chloride	75-09-2	8260B	ND		7.9	ug/kg	1
Styrene	100-42-5	8260B	ND		7.9	ug/kg	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		7.9	ug/kg	1
Tetrachloroethene	127-18-4	8260B	ND		7.9	ug/kg	1
Toluene	108-88-3	8260B	ND		7.9	ug/kg	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	8260B	ND		7.9	ug/kg	1
1,2,4-Trichlorobenzene	120-82-1	8260B	ND		7.9	ug/kg	1
1,2,3-Trichlorobenzene	87-61-6	8260B	ND		7.9	ug/kg	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		7.9	ug/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

14 JG
6 Nov 07

Volatile Organic Compounds by GC/MS

Client: **Tetra Tech EM Inc.**
Description: **CE2-SS-02**
Date Sampled: **09/27/2007 1140**
Date Received: **09/28/2007**

Laboratory ID: **II28002-002**
Matrix: **Solid**
% Solids: **92.8** **09/28/2007 2109**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch	Sample Wt.(g)
1	5035	8260B	1	09/28/2007 2233	CMS		65066	3.39

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
1,1,1-Trichloroethane	71-55-6	8260B	ND		7.9	ug/kg	1
Trichloroethene	79-01-6	8260B	ND		7.9	ug/kg	1
Trichlorofluoromethane	75-69-4	8260B	ND		7.9	ug/kg	1
Vinyl chloride	75-01-4	8260B	ND		7.9	ug/kg	1
o - Xylenes	95-47-6	8260B	ND		7.9	ug/kg	1
m+p - Xylenes	108-38-3	8260B	ND		7.9	ug/kg	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		79	53-142
Bromofluorobenzene		89	47-138
Toluene-d8		83	68-124

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Library Search

Client: **Tetra Tech EM Inc.**
Description: **CE2-SS-02**
Date Sampled: **09/27/2007 1140**
Date Received: **09/28/2007**

Laboratory ID: **I128002-002**
Matrix: **Solid**
% Solids: **92.8** **09/28/2007 2109**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5035	8260B	1				65075

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
None Detected		**8260B**				**ug/kg**	**1**

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Semivolatile Organic Compounds by GC/MS

Client: **Tetra Tech EM Inc.**
Description: **CE2-SS-02**
Date Sampled: **09/27/2007 1140**
Date Received: **09/28/2007**

Laboratory ID: **II28002-002**
Matrix: **Solid**
% Solids: **92.8** **09/28/2007 2109**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3550B	8270C	1	10/04/2007 2013	GLR	10/02/2007 1145	65085

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acenaphthene	83-32-9	8270C	ND		360	ug/kg	1
Acenaphthylene	208-96-8	8270C	ND		360	ug/kg	1
Acetophenone	98-86-2	8270C	ND		360	ug/kg	1
Anthracene	120-12-7	8270C	ND		360	ug/kg	1
Atrazine	1912-24-9	8270C	ND		360	ug/kg	1
Benzaldehyde	100-52-7	8270C	ND		890	ug/kg	1
Benzo(a)anthracene	56-55-3	8270C	ND		360	ug/kg	1
Benzo(a)pyrene	50-32-8	8270C	ND		360	ug/kg	1
Benzo(b)fluoranthene	205-99-2	8270C	ND		360	ug/kg	1
Benzo(g,h,i)perylene	191-24-2	8270C	ND		360	ug/kg	1
Benzo(k)fluoranthene	207-08-9	8270C	ND		360	ug/kg	1
1,1'-Biphenyl	92-52-4	8270C	ND		360	ug/kg	1
4-Bromophenyl phenyl ether	101-55-3	8270C	ND		360	ug/kg	1
Butyl benzyl phthalate	85-68-7	8270C	ND		360	ug/kg	1
Caprolactam	105-60-2	8270C	ND		890	ug/kg	1
Carbazole	86-74-8	8270C	ND		360	ug/kg	1
4-Chloro-3-methyl phenol	59-50-7	8270C	ND		360	ug/kg	1
4-Chloroaniline	106-47-8	8270C	~~ND~~ UJ		360	ug/kg	1
bis(2-Chloroethoxy)methane	111-91-1	8270C	ND		360	ug/kg	1
bis(2-Chloroethyl)ether	111-44-4	8270C	ND		360	ug/kg	1
bis(2-Chloroisopropyl)ether	108-60-1	8270C	ND		360	ug/kg	1
2-Chloronaphthalene	91-58-7	8270C	ND		360	ug/kg	1
2-Chlorophenol	95-57-8	8270C	ND		360	ug/kg	1
4-Chlorophenyl phenyl ether	7005-72-3	8270C	ND		360	ug/kg	1
Chrysene	218-01-9	8270C	ND		360	ug/kg	1
Di-n-butyl phthalate	84-74-2	8270C	ND		360	ug/kg	1
Di-n-octylphthalate	117-84-0	8270C	ND		360	ug/kg	1
Dibenzo(a,h)anthracene	53-70-3	8270C	ND		360	ug/kg	1
Dibenzofuran	132-64-9	8270C	ND		360	ug/kg	1
3,3'-Dichlorobenzidine	91-94-1	8270C	~~ND~~ UJ		890	ug/kg	1
2,4-Dichlorophenol	120-83-2	8270C	ND		360	ug/kg	1
Diethylphthalate	84-66-2	8270C	ND		360	ug/kg	1
Dimethyl phthalate	131-11-3	8270C	ND		360	ug/kg	1
2,4-Dimethylphenol	105-67-9	8270C	ND		360	ug/kg	1
4,6-Dinitro-2-methylphenol	534-52-1	8270C	ND		890	ug/kg	1
2,4-Dinitrophenol	51-28-5	8270C	ND		890	ug/kg	1
2,4-Dinitrotoluene	121-14-2	8270C	ND		360	ug/kg	1
2,6-Dinitrotoluene	606-20-2	8270C	ND		360	ug/kg	1
bis(2-Ethylhexyl)phthalate	117-81-7	8270C	ND		360	ug/kg	1
Fluoranthene	206-44-0	8270C	ND		360	ug/kg	1
Fluorene	86-73-7	8270C	ND		360	ug/kg	1
Hexachlorobenzene	118-74-1	8270C	ND		360	ug/kg	1
Hexachlorobutadiene	87-68-3	8270C	ND		360	ug/kg	1
Hexachlorocyclopentadiene	77-47-4	8270C	ND		890	ug/kg	1
Hexachloroethane	67-72-1	8270C	ND		360	ug/kg	1
Indeno(1,2,3-c,d)pyrene	193-39-5	8270C	ND		360	ug/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

HVC
6 Nov 09

Semivolatile Organic Compounds by GC/MS

Client: **Tetra Tech EM Inc.**
Description: **CE2-SS-02**
Date Sampled: **09/27/2007 1140**
Date Received: **09/28/2007**

Laboratory ID: **II28002-002**
Matrix: **Solid**
% Solids: **92.8** **09/28/2007 2109**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3550B	8270C	1	10/04/2007 2013	GLR	10/02/2007 1145	65085

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Isophorone	78-59-1	8270C	ND		360	ug/kg	1
2-Methylnaphthalene	91-57-6	8270C	ND		360	ug/kg	1
2-Methylphenol	95-48-7	8270C	ND		360	ug/kg	1
3 & 4-Methylphenol	106-44-5	8270C	ND		720	ug/kg	1
N-Nitrosodi-n-propylamine	621-64-7	8270C	ND		360	ug/kg	1
N-Nitrosodiphenylamine/Diphenylamine	86-30-6	8270C	ND		360	ug/kg	1
Naphthalene	91-20-3	8270C	ND		360	ug/kg	1
2-Nitroaniline	88-74-4	8270C	ND		360	ug/kg	1
3-Nitroaniline	99-09-2	8270C	ND		360	ug/kg	1
4-Nitroaniline	100-01-6	8270C	ND		360	ug/kg	1
Nitrobenzene	98-95-3	8270C	ND		360	ug/kg	1
2-Nitrophenol	88-75-5	8270C	ND		360	ug/kg	1
4-Nitrophenol	100-02-7	8270C	ND		890	ug/kg	1
Pentachlorophenol	87-86-5	8270C	ND		890	ug/kg	1
Phenanthrene	85-01-8	8270C	ND		360	ug/kg	1
Phenol	108-95-2	8270C	ND		360	ug/kg	1
Pyrene	129-00-0	8270C	ND		360	ug/kg	1
1,2,4,5-Tetrachlorobenzene	95-94-3	8270C	ND		360	ug/kg	1
2,3,4,6-Tetrachlorophenol	58-90-2	8270C	ND		360	ug/kg	1
2,4,5-Trichlorophenol	95-95-4	8270C	ND		360	ug/kg	1
2,4,6-Trichlorophenol	88-06-2	8270C	ND		360	ug/kg	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
2,4,6-Tribromophenol		60	30-117
2-Fluorobiphenyl		51	33-102
2-Fluorophenol		51	28-104
Nitrobenzene-d5		47	22-109
Phenol-d5		53	27-103
Terphenyl-d14		67	41-120

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Library Search

Client: **Tetra Tech EM Inc.**
Description: **CE2-SS-02**
Date Sampled: **09/27/2007 1140**
Date Received: **09/28/2007**

Laboratory ID: **II28002-002**
Matrix: **Solid**
% Solids: **92.8** **09/28/2007 2109**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3550B	8270C	1				65421

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
None Detected		**8270C**				**ug/kg**	**1**

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

RCRA Metals

Client: **Tetra Tech EM Inc.**
Description: **CE2-SS-02**
Date Sampled: **09/27/2007 1140**
Date Received: **09/28/2007**

Laboratory ID: **I128002-002**
Matrix: **Solid**
% Solids: **92.8** **09/28/2007 2109**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7471A	1	10/01/2007 2229	FLW	10/01/2007 1734	65107
1	3050B	6010B	10	10/04/2007 1946	KJC	09/28/2007 1215	64952

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Arsenic	7440-38-2	6010B	ND		5.4	mg/kg	1
Barium	**7440-39-3**	**6010B**	**43**		**14**	**mg/kg**	**1**
Cadmium	7440-43-9	6010B	ND		1.1	mg/kg	1
Chromium	**7440-47-3**	**6010B**	**20**		**2.7**	**mg/kg**	**1**
Lead	**7439-92-1**	**6010B**	**19**		**5.4**	**mg/kg**	**1**
Mercury	7439-97-6	7471A	ND		0.089	mg/kg	1
Selenium	7782-49-2	6010B	ND		5.4	mg/kg	1
Silver	7440-22-4	6010B	ND		2.7	mg/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Volatile Organic Compounds by GC/MS

Client: **Tetra Tech EM Inc.**
Description: **CE2-SS-02D**
Date Sampled: **09/27/2007 1150**
Date Received: **09/28/2007**

Laboratory ID: **II28002-003**
Matrix: **Solid**
% Solids: **91.9** **09/28/2007 2109**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch	Sample Wt.(g)
1	5035	8260B	1	09/28/2007 2256	CMS		65066	4.27

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		25	ug/kg	1
Benzene	71-43-2	8260B	ND		6.4	ug/kg	1
Bromochloromethane	74-97-5	8260B	ND		6.4	ug/kg	1
Bromodichloromethane	75-27-4	8260B	ND		6.4	ug/kg	1
Bromoform	75-25-2	8260B	ND		6.4	ug/kg	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		6.4	ug/kg	1
2-Butanone (MEK)	78-93-3	8260B	ND		13	ug/kg	1
Carbon disulfide	75-15-0	8260B	ND		6.4	ug/kg	1
Carbon tetrachloride	56-23-5	8260B	ND		6.4	ug/kg	1
Chlorobenzene	108-90-7	8260B	ND		6.4	ug/kg	1
Chloroethane	75-00-3	8260B	ND		6.4	ug/kg	1
Chloroform	67-66-3	8260B	ND		6.4	ug/kg	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		6.4	ug/kg	1
Cyclohexane	110-82-7	8260B	ND		6.4	ug/kg	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		6.4	ug/kg	1
Dibromochloromethane	124-48-1	8260B	ND		6.4	ug/kg	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		6.4	ug/kg	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		6.4	ug/kg	1
1,3-Dichlorobenzene	541-73-1	8260B	ND		6.4	ug/kg	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		6.4	ug/kg	1
Dichlorodifluoromethane	75-71-8	8260B	ND		6.4	ug/kg	1
1,2-Dichloroethane	107-06-2	8260B	ND		6.4	ug/kg	1
1,1-Dichloroethane	75-34-3	8260B	ND		6.4	ug/kg	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		6.4	ug/kg	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		6.4	ug/kg	1
1,1-Dichloroethene	75-35-4	8260B	ND		6.4	ug/kg	1
1,2-Dichloropropane	78-87-5	8260B	ND		6.4	ug/kg	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		6.4	ug/kg	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		6.4	ug/kg	1
1,4-Dioxane	123-91-1	8260B	~~ND~~	R	320	ug/kg	1
Ethylbenzene	100-41-4	8260B	ND		6.4	ug/kg	1
2-Hexanone	591-78-6	8260B	ND		13	ug/kg	1
Isopropylbenzene	98-82-8	8260B	ND		6.4	ug/kg	1
Methyl acetate	79-20-9	8260B	ND		6.4	ug/kg	1
Methyl tertiary butyl ether (MTBE)	1634-04-4	8260B	ND		6.4	ug/kg	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		13	ug/kg	1
Methylcyclohexane	108-87-2	8260B	ND		6.4	ug/kg	1
Methylene chloride	75-09-2	8260B	ND		6.4	ug/kg	1
Styrene	100-42-5	8260B	ND		6.4	ug/kg	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		6.4	ug/kg	1
Tetrachloroethene	127-18-4	8260B	ND		6.4	ug/kg	1
Toluene	108-88-3	8260B	ND		6.4	ug/kg	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	8260B	ND		6.4	ug/kg	1
1,2,4-Trichlorobenzene	120-82-1	8260B	ND		6.4	ug/kg	1
1,2,3-Trichlorobenzene	87-61-6	8260B	ND		6.4	ug/kg	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		6.4	ug/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

NVE
6 Nov 07

Volatile Organic Compounds by GC/MS

Client: **Tetra Tech EM Inc.**
Description: **CE2-SS-02D**
Date Sampled: **09/27/2007 1150**
Date Received: **09/28/2007**

Laboratory ID: **I128002-003**
Matrix: **Solid**
% Solids: **91.9** **09/28/2007 2109**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch	Sample Wt.(g)
1	5035	8260B	1	09/28/2007 2256	CMS		65066	4.27

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
1,1,1-Trichloroethane	71-55-6	8260B	ND		6.4	ug/kg	1
Trichloroethene	79-01-6	8260B	ND		6.4	ug/kg	1
Trichlorofluoromethane	75-69-4	8260B	ND		6.4	ug/kg	1
Vinyl chloride	75-01-4	8260B	ND		6.4	ug/kg	1
o - Xylenes	95-47-6	8260B	ND		6.4	ug/kg	1
m+p - Xylenes	108-38-3	8260B	ND		6.4	ug/kg	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		79	53-142
Bromofluorobenzene		85	47-138
Toluene-d8		82	68-124

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Library Search

Client: **Tetra Tech EM Inc.**
Description: **CE2-SS-02D**
Date Sampled: **09/27/2007 1150**
Date Received: **09/28/2007**

Laboratory ID: **II28002-003**
Matrix: **Solid**
% Solids: **91.9** **09/28/2007 2109**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5035	8260B	1				65075

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
None Detected		**8260B**				**ug/kg**	**1**

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Semivolatile Organic Compounds by GC/MS

Client: **Tetra Tech EM Inc.**
Description: **CE2-SS-02D**
Date Sampled: **09/27/2007 1150**
Date Received: **09/28/2007**

Laboratory ID: **II28002-003**
Matrix: **Solid**
% Solids: **91.9** **09/28/2007 2109**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3550B	8270C	1	10/04/2007 2034	GLR	10/02/2007 1145	65085

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acenaphthene	83-32-9	8270C	ND		360	ug/kg	1
Acenaphthylene	208-96-8	8270C	ND		360	ug/kg	1
Acetophenone	98-86-2	8270C	ND		360	ug/kg	1
Anthracene	120-12-7	8270C	ND		360	ug/kg	1
Atrazine	1912-24-9	8270C	ND		360	ug/kg	1
Benzaldehyde	100-52-7	8270C	ND		900	ug/kg	1
Benzo(a)anthracene	56-55-3	8270C	ND		360	ug/kg	1
Benzo(a)pyrene	50-32-8	8270C	ND		360	ug/kg	1
Benzo(b)fluoranthene	205-99-2	8270C	ND		360	ug/kg	1
Benzo(g,h,i)perylene	191-24-2	8270C	ND		360	ug/kg	1
Benzo(k)fluoranthene	207-08-9	8270C	ND		360	ug/kg	1
1,1'-Biphenyl	92-52-4	8270C	ND		360	ug/kg	1
4-Bromophenyl phenyl ether	101-55-3	8270C	ND		360	ug/kg	1
Butyl benzyl phthalate	85-68-7	8270C	ND		360	ug/kg	1
Caprolactam	105-60-2	8270C	ND		900	ug/kg	1
Carbazole	86-74-8	8270C	ND		360	ug/kg	1
4-Chloro-3-methyl phenol	59-50-7	8270C	ND		360	ug/kg	1
4-Chloroaniline	106-47-8	8270C	~~ND~~ UJ		360	ug/kg	1
bis(2-Chloroethoxy)methane	111-91-1	8270C	ND		360	ug/kg	1
bis(2-Chloroethyl)ether	111-44-4	8270C	ND		360	ug/kg	1
bis(2-Chloroisopropyl)ether	108-60-1	8270C	ND		360	ug/kg	1
2-Chloronaphthalene	91-58-7	8270C	ND		360	ug/kg	1
2-Chlorophenol	95-57-8	8270C	ND		360	ug/kg	1
4-Chlorophenyl phenyl ether	7005-72-3	8270C	ND		360	ug/kg	1
Chrysene	218-01-9	8270C	ND		360	ug/kg	1
Di-n-butyl phthalate	84-74-2	8270C	ND		360	ug/kg	1
Di-n-octylphthalate	117-84-0	8270C	ND		360	ug/kg	1
Dibenzo(a,h)anthracene	53-70-3	8270C	ND		360	ug/kg	1
Dibenzofuran	132-64-9	8270C	ND		360	ug/kg	1
3,3'-Dichlorobenzidine	91-94-1	8270C	~~ND~~ UJ		900	ug/kg	1
2,4-Dichlorophenol	120-83-2	8270C	ND		360	ug/kg	1
Diethylphthalate	84-66-2	8270C	ND		360	ug/kg	1
Dimethyl phthalate	131-11-3	8270C	ND		360	ug/kg	1
2,4-Dimethylphenol	105-67-9	8270C	ND		360	ug/kg	1
4,6-Dinitro-2-methylphenol	534-52-1	8270C	ND		900	ug/kg	1
2,4-Dinitrophenol	51-28-5	8270C	ND		900	ug/kg	1
2,4-Dinitrotoluene	121-14-2	8270C	ND		360	ug/kg	1
2,6-Dinitrotoluene	606-20-2	8270C	ND		360	ug/kg	1
bis(2-Ethylhexyl)phthalate	117-81-7	8270C	ND		360	ug/kg	1
Fluoranthene	206-44-0	8270C	ND		360	ug/kg	1
Fluorene	86-73-7	8270C	ND		360	ug/kg	1
Hexachlorobenzene	118-74-1	8270C	ND		360	ug/kg	1
Hexachlorobutadiene	87-68-3	8270C	ND		360	ug/kg	1
Hexachlorocyclopentadiene	77-47-4	8270C	ND		900	ug/kg	1
Hexachloroethane	67-72-1	8270C	ND		360	ug/kg	1
Indeno(1,2,3-c,d)pyrene	193-39-5	8270C	ND		360	ug/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

NDG
6 Number

Semivolatile Organic Compounds by GC/MS

Client: **Tetra Tech EM Inc.**
Description: **CE2-SS-02D**
Date Sampled: **09/27/2007 1150**
Date Received: **09/28/2007**

Laboratory ID: **II28002-003**
Matrix: **Solid**
% Solids: **91.9** **09/28/2007 2109**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3550B	8270C	1	10/04/2007 2034	GLR	10/02/2007 1145	65085

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Isophorone	78-59-1	8270C	ND		360	ug/kg	1
2-Methylnaphthalene	91-57-6	8270C	ND		360	ug/kg	1
2-Methylphenol	95-48-7	8270C	ND		360	ug/kg	1
3 & 4-Methylphenol	106-44-5	8270C	ND		730	ug/kg	1
N-Nitrosodi-n-propylamine	621-64-7	8270C	ND		360	ug/kg	1
N-Nitrosodiphenylamine/Diphenylamine	86-30-6	8270C	ND		360	ug/kg	1
Naphthalene	91-20-3	8270C	ND		360	ug/kg	1
2-Nitroaniline	88-74-4	8270C	ND		360	ug/kg	1
3-Nitroaniline	99-09-2	8270C	ND		360	ug/kg	1
4-Nitroaniline	100-01-6	8270C	ND		360	ug/kg	1
Nitrobenzene	98-95-3	8270C	ND		360	ug/kg	1
2-Nitrophenol	88-75-5	8270C	ND		360	ug/kg	1
4-Nitrophenol	100-02-7	8270C	ND		900	ug/kg	1
Pentachlorophenol	87-86-5	8270C	ND		900	ug/kg	1
Phenanthrene	85-01-8	8270C	ND		360	ug/kg	1
Phenol	108-95-2	8270C	ND		360	ug/kg	1
Pyrene	129-00-0	8270C	ND		360	ug/kg	1
1,2,4,5-Tetrachlorobenzene	95-94-3	8270C	ND		360	ug/kg	1
2,3,4,6-Tetrachlorophenol	58-90-2	8270C	ND		360	ug/kg	1
2,4,5-Trichlorophenol	95-95-4	8270C	ND		360	ug/kg	1
2,4,6-Trichlorophenol	88-06-2	8270C	ND		360	ug/kg	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
2,4,6-Tribromophenol		83	30-117
2-Fluorobiphenyl		72	33-102
2-Fluorophenol		72	28-104
Nitrobenzene-d5		62	22-109
Phenol-d5		70	27-103
Terphenyl-d14		89	41-120

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Library Search

Client: **Tetra Tech EM Inc.**
Description: **CE2-SS-02D**
Date Sampled: **09/27/2007 1150**
Date Received: **09/28/2007**

Laboratory ID: **II28002-003**
Matrix: **Solid**
% Solids: **91.9** **09/28/2007 2109**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3550B	8270C	1				65421

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
None Detected		**8270C**				**ug/kg**	**1**

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

RCRA Metals

Client: **Tetra Tech EM Inc.**
Description: **CE2-SS-02D**
Date Sampled: **09/27/2007 1150**
Date Received: **09/28/2007**

Laboratory ID: **II28002-003**
Matrix: **Solid**
% Solids: **91.9** **09/28/2007 2109**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7471A	1	10/01/2007 2230	FLW	10/01/2007 1734	65107
1	3050B	6010B	10	10/04/2007 1952	KJC	09/28/2007 1215	64952

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Arsenic	7440-38-2	6010B	ND		5.4	mg/kg	1
Barium	**7440-39-3**	**6010B**	**42**		**14**	**mg/kg**	**1**
Cadmium	7440-43-9	6010B	ND		1.1	mg/kg	1
Chromium	**7440-47-3**	**6010B**	**19**		**2.7**	**mg/kg**	**1**
Lead	**7439-92-1**	**6010B**	**20**		**5.4**	**mg/kg**	**1**
Mercury	7439-97-6	7471A	ND		0.090	mg/kg	1
Selenium	7782-49-2	6010B	ND		5.4	mg/kg	1
Silver	7440-22-4	6010B	ND		2.7	mg/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Volatile Organic Compounds by GC/MS

Client: **Tetra Tech EM Inc.**
Description: **CE2-SS-03**
Date Sampled: **09/27/2007 1200**
Date Received: **09/28/2007**

Laboratory ID: **II28002-004**
Matrix: **Solid**
% Solids: **91.9** **09/28/2007 2109**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch	Sample Wt.(g)
1	5035	8260B	1	09/28/2007 2320	CMS		65066	4.40

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		25	ug/kg	1
Benzene	71-43-2	8260B	ND		6.2	ug/kg	1
Bromochloromethane	74-97-5	8260B	ND		6.2	ug/kg	1
Bromodichloromethane	75-27-4	8260B	ND		6.2	ug/kg	1
Bromoform	75-25-2	8260B	ND		6.2	ug/kg	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		6.2	ug/kg	1
2-Butanone (MEK)	78-93-3	8260B	ND		12	ug/kg	1
Carbon disulfide	75-15-0	8260B	ND		6.2	ug/kg	1
Carbon tetrachloride	56-23-5	8260B	ND		6.2	ug/kg	1
Chlorobenzene	108-90-7	8260B	ND		6.2	ug/kg	1
Chloroethane	75-00-3	8260B	ND		6.2	ug/kg	1
Chloroform	67-66-3	8260B	ND		6.2	ug/kg	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		6.2	ug/kg	1
Cyclohexane	110-82-7	8260B	ND		6.2	ug/kg	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		6.2	ug/kg	1
Dibromochloromethane	124-48-1	8260B	ND		6.2	ug/kg	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		6.2	ug/kg	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		6.2	ug/kg	1
1,3-Dichlorobenzene	541-73-1	8260B	ND		6.2	ug/kg	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		6.2	ug/kg	1
Dichlorodifluoromethane	75-71-8	8260B	ND		6.2	ug/kg	1
1,2-Dichloroethane	107-06-2	8260B	ND		6.2	ug/kg	1
1,1-Dichloroethane	75-34-3	8260B	ND		6.2	ug/kg	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		6.2	ug/kg	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		6.2	ug/kg	1
1,1-Dichloroethene	75-35-4	8260B	ND		6.2	ug/kg	1
1,2-Dichloropropane	78-87-5	8260B	ND		6.2	ug/kg	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		6.2	ug/kg	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		6.2	ug/kg	1
1,4-Dioxane	123-91-1	8260B	~~ND~~	R	310	ug/kg	1
Ethylbenzene	100-41-4	8260B	ND		6.2	ug/kg	1
2-Hexanone	591-78-6	8260B	ND		12	ug/kg	1
Isopropylbenzene	98-82-8	8260B	ND		6.2	ug/kg	1
Methyl acetate	79-20-9	8260B	ND		6.2	ug/kg	1
Methyl tertiary butyl ether (MTBE)	1634-04-4	8260B	ND		6.2	ug/kg	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		12	ug/kg	1
Methylcyclohexane	108-87-2	8260B	ND		6.2	ug/kg	1
Methylene chloride	75-09-2	8260B	ND		6.2	ug/kg	1
Styrene	100-42-5	8260B	ND		6.2	ug/kg	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		6.2	ug/kg	1
Tetrachloroethene	127-18-4	8260B	ND		6.2	ug/kg	1
Toluene	108-88-3	8260B	ND		6.2	ug/kg	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	8260B	ND		6.2	ug/kg	1
1,2,4-Trichlorobenzene	120-82-1	8260B	ND		6.2	ug/kg	1
1,2,3-Trichlorobenzene	87-61-6	8260B	ND		6.2	ug/kg	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		6.2	ug/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

NJE
6 Nov 07

Volatile Organic Compounds by GC/MS

Client: **Tetra Tech EM Inc.**
Description: **CE2-SS-03**
Date Sampled: **09/27/2007 1200**
Date Received: **09/28/2007**

Laboratory ID: **II28002-004**
Matrix: **Solid**
% Solids: **91.9** **09/28/2007 2109**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch	Sample Wt.(g)
1	5035	8260B	1	09/28/2007 2320	CMS		65066	4.40

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
1,1,1-Trichloroethane	71-55-6	8260B	ND		6.2	ug/kg	1
Trichloroethene	79-01-6	8260B	ND		6.2	ug/kg	1
Trichlorofluoromethane	75-69-4	8260B	ND		6.2	ug/kg	1
Vinyl chloride	75-01-4	8260B	ND		6.2	ug/kg	1
o - Xylenes	95-47-6	8260B	ND		6.2	ug/kg	1
m+p - Xylenes	108-38-3	8260B	ND		6.2	ug/kg	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		82	53-142
Bromofluorobenzene		86	47-138
Toluene-d8		82	68-124

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Library Search

Client: **Tetra Tech EM Inc.**
Description: **CE2-SS-03**
Date Sampled: **09/27/2007 1200**
Date Received: **09/28/2007**

Laboratory ID: **II28002-004**
Matrix: **Solid**
% Solids: **91.9** **09/28/2007 2109**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5035	8260B	1				65075

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
None Detected		**8260B**				**ug/kg**	**1**

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Semivolatile Organic Compounds by GC/MS

Client: **Tetra Tech EM Inc.**
Description: **CE2-SS-03**
Date Sampled: **09/27/2007 1200**
Date Received: **09/28/2007**

Laboratory ID: **I128002-004**
Matrix: **Solid**
% Solids: **91.9** **09/28/2007 2109**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3550B	8270C	1	10/04/2007 2056	GLR	10/02/2007 1145	65085

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acenaphthene	83-32-9	8270C	ND		360	ug/kg	1
Acenaphthylene	208-96-8	8270C	ND		360	ug/kg	1
Acetophenone	98-86-2	8270C	ND		360	ug/kg	1
Anthracene	120-12-7	8270C	ND		360	ug/kg	1
Atrazine	1912-24-9	8270C	ND		360	ug/kg	1
Benzaldehyde	100-52-7	8270C	ND		900	ug/kg	1
Benzo(a)anthracene	56-55-3	8270C	ND		360	ug/kg	1
Benzo(a)pyrene	50-32-8	8270C	ND		360	ug/kg	1
Benzo(b)fluoranthene	205-99-2	8270C	ND		360	ug/kg	1
Benzo(g,h,i)perylene	191-24-2	8270C	ND		360	ug/kg	1
Benzo(k)fluoranthene	207-08-9	8270C	ND		360	ug/kg	1
1,1'-Biphenyl	92-52-4	8270C	ND		360	ug/kg	1
4-Bromophenyl phenyl ether	101-55-3	8270C	ND		360	ug/kg	1
Butyl benzyl phthalate	85-68-7	8270C	ND		360	ug/kg	1
Caprolactam	105-60-2	8270C	ND		900	ug/kg	1
Carbazole	86-74-8	8270C	ND		360	ug/kg	1
4-Chloro-3-methyl phenol	59-50-7	8270C	ND		360	ug/kg	1
4-Chloroaniline	106-47-8	8270C	~~ND~~ UJ		360	ug/kg	1
bis(2-Chloroethoxy)methane	111-91-1	8270C	ND		360	ug/kg	1
bis(2-Chloroethyl)ether	111-44-4	8270C	ND		360	ug/kg	1
bis(2-Chloroisopropyl)ether	108-60-1	8270C	ND		360	ug/kg	1
2-Chloronaphthalene	91-58-7	8270C	ND		360	ug/kg	1
2-Chlorophenol	95-57-8	8270C	ND		360	ug/kg	1
4-Chlorophenyl phenyl ether	7005-72-3	8270C	ND		360	ug/kg	1
Chrysene	218-01-9	8270C	ND		360	ug/kg	1
Di-n-butyl phthalate	84-74-2	8270C	ND		360	ug/kg	1
Di-n-octylphthalate	117-84-0	8270C	ND		360	ug/kg	1
Dibenzo(a,h)anthracene	53-70-3	8270C	ND		360	ug/kg	1
Dibenzofuran	132-64-9	8270C	ND		360	ug/kg	1
3,3'-Dichlorobenzidine	91-94-1	8270C	~~ND~~ UJ		900	ug/kg	1
2,4-Dichlorophenol	120-83-2	8270C	ND		360	ug/kg	1
Diethylphthalate	84-66-2	8270C	ND		360	ug/kg	1
Dimethyl phthalate	131-11-3	8270C	ND		360	ug/kg	1
2,4-Dimethylphenol	105-67-9	8270C	ND		360	ug/kg	1
4,6-Dinitro-2-methylphenol	534-52-1	8270C	ND		900	ug/kg	1
2,4-Dinitrophenol	51-28-5	8270C	ND		900	ug/kg	1
2,4-Dinitrotoluene	121-14-2	8270C	ND		360	ug/kg	1
2,6-Dinitrotoluene	606-20-2	8270C	ND		360	ug/kg	1
bis(2-Ethylhexyl)phthalate	**117-81-7**	**8270C**	**840**		**360**	**ug/kg**	**1**
Fluoranthene	206-44-0	8270C	ND		360	ug/kg	1
Fluorene	86-73-7	8270C	ND		360	ug/kg	1
Hexachlorobenzene	118-74-1	8270C	ND		360	ug/kg	1
Hexachlorobutadiene	87-68-3	8270C	ND		360	ug/kg	1
Hexachlorocyclopentadiene	77-47-4	8270C	ND		900	ug/kg	1
Hexachloroethane	67-72-1	8270C	ND		360	ug/kg	1
Indeno(1,2,3-c,d)pyrene	193-39-5	8270C	ND		360	ug/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

HVG
6 Nov 07

Semivolatile Organic Compounds by GC/MS

Client: **Tetra Tech EM Inc.**
Description: **CE2-SS-03**
Date Sampled: **09/27/2007 1200**
Date Received: **09/28/2007**

Laboratory ID: **II28002-004**
Matrix: **Solid**
% Solids: **91.9** **09/28/2007 2109**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3550B	8270C	1	10/04/2007 2056	GLR	10/02/2007 1145	65085

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Isophorone	78-59-1	8270C	ND		360	ug/kg	1
2-Methylnaphthalene	91-57-6	8270C	ND		360	ug/kg	1
2-Methylphenol	95-48-7	8270C	ND		360	ug/kg	1
3 & 4-Methylphenol	106-44-5	8270C	ND		730	ug/kg	1
N-Nitrosodi-n-propylamine	621-64-7	8270C	ND		360	ug/kg	1
N-Nitrosodiphenylamine/Diphenylamine	86-30-6	8270C	ND		360	ug/kg	1
Naphthalene	91-20-3	8270C	ND		360	ug/kg	1
2-Nitroaniline	88-74-4	8270C	ND		360	ug/kg	1
3-Nitroaniline	99-09-2	8270C	ND		360	ug/kg	1
4-Nitroaniline	100-01-6	8270C	ND		360	ug/kg	1
Nitrobenzene	98-95-3	8270C	ND		360	ug/kg	1
2-Nitrophenol	88-75-5	8270C	ND		360	ug/kg	1
4-Nitrophenol	100-02-7	8270C	ND		900	ug/kg	1
Pentachlorophenol	87-86-5	8270C	ND		900	ug/kg	1
Phenanthrene	85-01-8	8270C	ND		360	ug/kg	1
Phenol	108-95-2	8270C	ND		360	ug/kg	1
Pyrene	129-00-0	8270C	ND		360	ug/kg	1
1,2,4,5-Tetrachlorobenzene	95-94-3	8270C	ND		360	ug/kg	1
2,3,4,6-Tetrachlorophenol	58-90-2	8270C	ND		360	ug/kg	1
2,4,5-Trichlorophenol	95-95-4	8270C	ND		360	ug/kg	1
2,4,6-Trichlorophenol	88-06-2	8270C	ND		360	ug/kg	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
2,4,6-Tribromophenol		89	30-117
2-Fluorobiphenyl		77	33-102
2-Fluorophenol		73	28-104
Nitrobenzene-d5		62	22-109
Phenol-d5		73	27-103
Terphenyl-d14		88	41-120

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Library Search

Client: **Tetra Tech EM Inc.**
Description: **CE2-SS-03**
Date Sampled: **09/27/2007 1200**
Date Received: **09/28/2007**

Laboratory ID: **II28002-004**
Matrix: **Solid**
% Solids: **91.9** **09/28/2007 2109**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3550B	8270C	1				65421

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
None Detected		8270C				ug/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

RCRA Metals

Client: **Tetra Tech EM Inc.**
Description: **CE2-SS-03**
Date Sampled: **09/27/2007 1200**
Date Received: **09/28/2007**

Laboratory ID: **I128002-004**
Matrix: **Solid**
% Solids: **91.9** **09/28/2007 2109**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7471A	1	10/01/2007 2232	FLW	10/01/2007 1734	65107
1	3050B	6010B	10	10/04/2007 1959	KJC	09/28/2007 1215	64952

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Arsenic	**7440-38-2**	**6010B**	**6.2**		**5.4**	**mg/kg**	**1**
Barium	**7440-39-3**	**6010B**	**30**		**14**	**mg/kg**	**1**
Cadmium	7440-43-9	6010B	ND		1.1	mg/kg	1
Chromium	**7440-47-3**	**6010B**	**29**		**2.7**	**mg/kg**	**1**
Lead	**7439-92-1**	**6010B**	**16**		**5.4**	**mg/kg**	**1**
Mercury	7439-97-6	7471A	ND		0.090	mg/kg	1
Selenium	7782-49-2	6010B	ND		5.4	mg/kg	1
Silver	7440-22-4	6010B	ND		2.7	mg/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Volatile Organic Compounds by GC/MS

Client: **Tetra Tech EM Inc.**
Description: **CE2-SS-04**
Date Sampled: **09/27/2007 1220**
Date Received: **09/28/2007**

Laboratory ID: **II28002-005**
Matrix: **Solid**
% Solids: **94.0** **09/28/2007 2109**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch	Sample Wt.(g)
1	5035	8260B	1	09/28/2007 2343	CMS		65066	4.71

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		22	ug/kg	1
Benzene	71-43-2	8260B	ND		5.6	ug/kg	1
Bromochloromethane	74-97-5	8260B	ND		5.6	ug/kg	1
Bromodichloromethane	75-27-4	8260B	ND		5.6	ug/kg	1
Bromoform	75-25-2	8260B	ND		5.6	ug/kg	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		5.6	ug/kg	1
2-Butanone (MEK)	78-93-3	8260B	ND		11	ug/kg	1
Carbon disulfide	75-15-0	8260B	ND		5.6	ug/kg	1
Carbon tetrachloride	56-23-5	8260B	ND		5.6	ug/kg	1
Chlorobenzene	108-90-7	8260B	ND		5.6	ug/kg	1
Chloroethane	75-00-3	8260B	ND		5.6	ug/kg	1
Chloroform	67-66-3	8260B	ND		5.6	ug/kg	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		5.6	ug/kg	1
Cyclohexane	110-82-7	8260B	ND		5.6	ug/kg	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		5.6	ug/kg	1
Dibromochloromethane	124-48-1	8260B	ND		5.6	ug/kg	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		5.6	ug/kg	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		5.6	ug/kg	1
1,3-Dichlorobenzene	541-73-1	8260B	ND		5.6	ug/kg	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		5.6	ug/kg	1
Dichlorodifluoromethane	75-71-8	8260B	ND		5.6	ug/kg	1
1,2-Dichloroethane	107-06-2	8260B	ND		5.6	ug/kg	1
1,1-Dichloroethane	75-34-3	8260B	ND		5.6	ug/kg	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		5.6	ug/kg	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		5.6	ug/kg	1
1,1-Dichloroethene	75-35-4	8260B	ND		5.6	ug/kg	1
1,2-Dichloropropane	78-87-5	8260B	ND		5.6	ug/kg	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		5.6	ug/kg	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		5.6	ug/kg	1
1,4-Dioxane	123-91-1	8260B	~~ND~~	R	280	ug/kg	1
Ethylbenzene	100-41-4	8260B	ND		5.6	ug/kg	1
2-Hexanone	591-78-6	8260B	ND		11	ug/kg	1
Isopropylbenzene	98-82-8	8260B	ND		5.6	ug/kg	1
Methyl acetate	79-20-9	8260B	ND		5.6	ug/kg	1
Methyl tertiary butyl ether (MTBE)	1634-04-4	8260B	ND		5.6	ug/kg	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		11	ug/kg	1
Methylcyclohexane	108-87-2	8260B	ND		5.6	ug/kg	1
Methylene chloride	75-09-2	8260B	ND		5.6	ug/kg	1
Styrene	100-42-5	8260B	ND		5.6	ug/kg	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		5.6	ug/kg	1
Tetrachloroethene	127-18-4	8260B	ND		5.6	ug/kg	1
Toluene	108-88-3	8260B	ND		5.6	ug/kg	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	8260B	ND		5.6	ug/kg	1
1,2,4-Trichlorobenzene	120-82-1	8260B	ND		5.6	ug/kg	1
1,2,3-Trichlorobenzene	87-61-6	8260B	ND		5.6	ug/kg	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		5.6	ug/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

HVE
6 Nov 07

Volatile Organic Compounds by GC/MS

Client: **Tetra Tech EM Inc.**
Description: **CE2-SS-04**
Date Sampled: **09/27/2007 1220**
Date Received: **09/28/2007**

Laboratory ID: **II28002-005**
Matrix: **Solid**
% Solids: **94.0** **09/28/2007 2109**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch	Sample Wt.(g)
1	5035	8260B	1	09/28/2007 2343	CMS		65066	4.71

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
1,1,1-Trichloroethane	71-55-6	8260B	ND		5.6	ug/kg	1
Trichloroethene	79-01-6	8260B	ND		5.6	ug/kg	1
Trichlorofluoromethane	75-69-4	8260B	ND		5.6	ug/kg	1
Vinyl chloride	75-01-4	8260B	ND		5.6	ug/kg	1
o - Xylenes	95-47-6	8260B	ND		5.6	ug/kg	1
m+p - Xylenes	108-38-3	8260B	ND		5.6	ug/kg	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		80	53-142
Bromofluorobenzene		87	47-138
Toluene-d8		82	68-124

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Library Search

Client: **Tetra Tech EM Inc.**
Description: **CE2-SS-04**
Date Sampled: **09/27/2007 1220**
Date Received: **09/28/2007**

Laboratory ID: **II28002-005**
Matrix: **Solid**
% Solids: **94.0** **09/28/2007 2109**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5035	8260B	1				65075

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
None Detected		**8260B**				**ug/kg**	**1**

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Semivolatile Organic Compounds by GC/MS

Client: **Tetra Tech EM Inc.**
Description: **CE2-SS-04**
Date Sampled: **09/27/2007 1220**
Date Received: **09/28/2007**

Laboratory ID: **II28002-005**
Matrix: **Solid**
% Solids: **94.0** **09/28/2007 2109**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3550B	8270C	1	10/04/2007 2117	GLR	10/02/2007 1145	65085

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acenaphthene	83-32-9	8270C	ND		350	ug/kg	1
Acenaphthylene	208-96-8	8270C	ND		350	ug/kg	1
Acetophenone	98-86-2	8270C	ND		350	ug/kg	1
Anthracene	120-12-7	8270C	ND		350	ug/kg	1
Atrazine	1912-24-9	8270C	ND		350	ug/kg	1
Benzaldehyde	100-52-7	8270C	ND		880	ug/kg	1
Benzo(a)anthracene	56-55-3	8270C	ND		350	ug/kg	1
Benzo(a)pyrene	50-32-8	8270C	ND		350	ug/kg	1
Benzo(b)fluoranthene	205-99-2	8270C	ND		350	ug/kg	1
Benzo(g,h,i)perylene	191-24-2	8270C	ND		350	ug/kg	1
Benzo(k)fluoranthene	207-08-9	8270C	ND		350	ug/kg	1
1,1'-Biphenyl	92-52-4	8270C	ND		350	ug/kg	1
4-Bromophenyl phenyl ether	101-55-3	8270C	ND		350	ug/kg	1
Butyl benzyl phthalate	85-68-7	8270C	ND		350	ug/kg	1
Caprolactam	105-60-2	8270C	ND		880	ug/kg	1
Carbazole	86-74-8	8270C	ND		350	ug/kg	1
4-Chloro-3-methyl phenol	59-50-7	8270C	ND		350	ug/kg	1
4-Chloroaniline	106-47-8	8270C	~~ND~~	UJ	350	ug/kg	1
bis(2-Chloroethoxy)methane	111-91-1	8270C	ND		350	ug/kg	1
bis(2-Chloroethyl)ether	111-44-4	8270C	ND		350	ug/kg	1
bis(2-Chloroisopropyl)ether	108-60-1	8270C	ND		350	ug/kg	1
2-Chloronaphthalene	91-58-7	8270C	ND		350	ug/kg	1
2-Chlorophenol	95-57-8	8270C	ND		350	ug/kg	1
4-Chlorophenyl phenyl ether	7005-72-3	8270C	ND		350	ug/kg	1
Chrysene	218-01-9	8270C	ND		350	ug/kg	1
Di-n-butyl phthalate	84-74-2	8270C	ND		350	ug/kg	1
Di-n-octylphthalate	117-84-0	8270C	ND		350	ug/kg	1
Dibenzo(a,h)anthracene	53-70-3	8270C	ND		350	ug/kg	1
Dibenzofuran	132-64-9	8270C	ND		350	ug/kg	1
3,3'-Dichlorobenzidine	91-94-1	8270C	~~ND~~	UJ	880	ug/kg	1
2,4-Dichlorophenol	120-83-2	8270C	ND		350	ug/kg	1
Diethylphthalate	84-66-2	8270C	ND		350	ug/kg	1
Dimethyl phthalate	131-11-3	8270C	ND		350	ug/kg	1
2,4-Dimethylphenol	105-67-9	8270C	ND		350	ug/kg	1
4,6-Dinitro-2-methylphenol	534-52-1	8270C	ND		880	ug/kg	1
2,4-Dinitrophenol	51-28-5	8270C	ND		880	ug/kg	1
2,4-Dinitrotoluene	121-14-2	8270C	ND		350	ug/kg	1
2,6-Dinitrotoluene	606-20-2	8270C	ND		350	ug/kg	1
bis(2-Ethylhexyl)phthalate	117-81-7	8270C	ND		350	ug/kg	1
Fluoranthene	206-44-0	8270C	ND		350	ug/kg	1
Fluorene	86-73-7	8270C	ND		350	ug/kg	1
Hexachlorobenzene	118-74-1	8270C	ND		350	ug/kg	1
Hexachlorobutadiene	87-68-3	8270C	ND		350	ug/kg	1
Hexachlorocyclopentadiene	77-47-4	8270C	ND		880	ug/kg	1
Hexachloroethane	67-72-1	8270C	ND		350	ug/kg	1
Indeno(1,2,3-c,d)pyrene	193-39-5	8270C	ND		350	ug/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

HVG

Semivolatile Organic Compounds by GC/MS

Client: **Tetra Tech EM Inc.**
Description: **CE2-SS-04**
Date Sampled: **09/27/2007 1220**
Date Received: **09/28/2007**

Laboratory ID: **I128002-005**
Matrix: **Solid**
% Solids: **94.0** **09/28/2007 2109**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3550B	8270C	1	10/04/2007 2117	GLR	10/02/2007 1145	65085

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Isophorone	78-59-1	8270C	ND		350	ug/kg	1
2-Methylnaphthalene	91-57-6	8270C	ND		350	ug/kg	1
2-Methylphenol	95-48-7	8270C	ND		350	ug/kg	1
3 & 4-Methylphenol	106-44-5	8270C	ND		710	ug/kg	1
N-Nitrosodi-n-propylamine	621-64-7	8270C	ND		350	ug/kg	1
N-Nitrosodiphenylamine/Diphenylamine	86-30-6	8270C	ND		350	ug/kg	1
Naphthalene	91-20-3	8270C	ND		350	ug/kg	1
2-Nitroaniline	88-74-4	8270C	ND		350	ug/kg	1
3-Nitroaniline	99-09-2	8270C	ND		350	ug/kg	1
4-Nitroaniline	100-01-6	8270C	ND		350	ug/kg	1
Nitrobenzene	98-95-3	8270C	ND		350	ug/kg	1
2-Nitrophenol	88-75-5	8270C	ND		350	ug/kg	1
4-Nitrophenol	100-02-7	8270C	ND		880	ug/kg	1
Pentachlorophenol	87-86-5	8270C	ND		880	ug/kg	1
Phenanthrene	85-01-8	8270C	ND		350	ug/kg	1
Phenol	108-95-2	8270C	ND		350	ug/kg	1
Pyrene	129-00-0	8270C	ND		350	ug/kg	1
1,2,4,5-Tetrachlorobenzene	95-94-3	8270C	ND		350	ug/kg	1
2,3,4,6-Tetrachlorophenol	58-90-2	8270C	ND		350	ug/kg	1
2,4,5-Trichlorophenol	95-95-4	8270C	ND		350	ug/kg	1
2,4,6-Trichlorophenol	88-06-2	8270C	ND		350	ug/kg	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
2,4,6-Tribromophenol		84	30-117
2-Fluorobiphenyl		70	33-102
2-Fluorophenol		68	28-104
Nitrobenzene-d5		61	22-109
Phenol-d5		68	27-103
Terphenyl-d14		90	41-120

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Library Search

Client: **Tetra Tech EM Inc.**
Description: **CE2-SS-04**
Date Sampled: **09/27/2007 1220**
Date Received: **09/28/2007**

Laboratory ID: **II28002-005**
Matrix: **Solid**
% Solids: **94.0** **09/28/2007 2109**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3550B	8270C	1				65421

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
None Detected		**8270C**				**ug/kg**	**1**

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

RCRA Metals

Client: **Tetra Tech EM Inc.**
Description: **CE2-SS-04**
Date Sampled: **09/27/2007 1220**
Date Received: **09/28/2007**

Laboratory ID: **II28002-005**
Matrix: **Solid**
% Solids: **94.0** **09/28/2007 2109**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7471A	1	10/01/2007 2236	FLW	10/01/2007 1734	65107
1	3050B	6010B	10	10/04/2007 2018	KJC	09/28/2007 1215	64952
2	3050B	6010B	10	10/08/2007 1612	KJC	09/28/2007 1215	64952

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Arsenic	7440-38-2	6010B	ND		5.3	mg/kg	1
Barium	**7440-39-3**	**6010B**	**27**		**14**	**mg/kg**	**1**
Cadmium	7440-43-9	6010B	ND		1.1	mg/kg	1
Chromium	**7440-47-3**	**6010B**	**54**		**2.6**	**mg/kg**	**1**
Lead	**7439-92-1**	**6010B**	**15**		**5.3**	**mg/kg**	**1**
Mercury	7439-97-6	7471A	ND		0.088	mg/kg	1
Selenium	7782-49-2	6010B	ND		5.3	mg/kg	2
Silver	7440-22-4	6010B	ND		2.6	mg/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Volatile Organic Compounds by GC/MS

Client: **Tetra Tech EM Inc.**
Description: **CE2-TB**
Date Sampled: **09/27/2007 1230**
Date Received: **09/28/2007**

Laboratory ID: **I128002-006**
Matrix: **Solid**
% Solids: **99.8** **09/28/2007 2109**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch	Sample Wt.(g)
1	5035	8260B	1	09/29/2007 0006	CMS		65066	7.39

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		14	ug/kg	1
Benzene	71-43-2	8260B	ND		3.4	ug/kg	1
Bromochloromethane	74-97-5	8260B	ND		3.4	ug/kg	1
Bromodichloromethane	75-27-4	8260B	ND		3.4	ug/kg	1
Bromoform	75-25-2	8260B	ND		3.4	ug/kg	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		3.4	ug/kg	1
2-Butanone (MEK)	78-93-3	8260B	ND		6.8	ug/kg	1
Carbon disulfide	75-15-0	8260B	ND		3.4	ug/kg	1
Carbon tetrachloride	56-23-5	8260B	ND		3.4	ug/kg	1
Chlorobenzene	108-90-7	8260B	ND		3.4	ug/kg	1
Chloroethane	75-00-3	8260B	ND		3.4	ug/kg	1
Chloroform	67-66-3	8260B	ND		3.4	ug/kg	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		3.4	ug/kg	1
Cyclohexane	110-82-7	8260B	ND		3.4	ug/kg	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		3.4	ug/kg	1
Dibromochloromethane	124-48-1	8260B	ND		3.4	ug/kg	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		3.4	ug/kg	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		3.4	ug/kg	1
1,3-Dichlorobenzene	541-73-1	8260B	ND		3.4	ug/kg	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		3.4	ug/kg	1
Dichlorodifluoromethane	75-71-8	8260B	ND		3.4	ug/kg	1
1,2-Dichloroethane	107-06-2	8260B	ND		3.4	ug/kg	1
1,1-Dichloroethane	75-34-3	8260B	ND		3.4	ug/kg	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		3.4	ug/kg	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		3.4	ug/kg	1
1,1-Dichloroethene	75-35-4	8260B	ND		3.4	ug/kg	1
1,2-Dichloropropane	78-87-5	8260B	ND		3.4	ug/kg	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		3.4	ug/kg	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		3.4	ug/kg	1
1,4-Dioxane	123-91-1	8260B	~~ND~~	R	170	ug/kg	1
Ethylbenzene	100-41-4	8260B	ND		3.4	ug/kg	1
2-Hexanone	591-78-6	8260B	ND		6.8	ug/kg	1
Isopropylbenzene	98-82-8	8260B	ND		3.4	ug/kg	1
Methyl acetate	79-20-9	8260B	ND		3.4	ug/kg	1
Methyl tertiary butyl ether (MTBE)	1634-04-4	8260B	ND		3.4	ug/kg	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		6.8	ug/kg	1
Methylcyclohexane	108-87-2	8260B	ND		3.4	ug/kg	1
Methylene chloride	75-09-2	8260B	ND		3.4	ug/kg	1
Styrene	100-42-5	8260B	ND		3.4	ug/kg	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		3.4	ug/kg	1
Tetrachloroethene	127-18-4	8260B	ND		3.4	ug/kg	1
Toluene	108-88-3	8260B	ND		3.4	ug/kg	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	8260B	ND		3.4	ug/kg	1
1,2,4-Trichlorobenzene	120-82-1	8260B	ND		3.4	ug/kg	1
1,2,3-Trichlorobenzene	87-61-6	8260B	ND		3.4	ug/kg	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		3.4	ug/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

HVG
6 Nov 07

Volatile Organic Compounds by GC/MS

Client: **Tetra Tech EM Inc.**
Description: **CE2-TB**
Date Sampled: **09/27/2007 1230**
Date Received: **09/28/2007**

Laboratory ID: **I128002-006**
Matrix: **Solid**
% Solids: **99.8** **09/28/2007 2109**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch	Sample Wt.(g)
1	5035	8260B	1	09/29/2007 0006	CMS		65066	7.39

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
1,1,1-Trichloroethane	71-55-6	8260B	ND		3.4	ug/kg	1
Trichloroethene	79-01-6	8260B	ND		3.4	ug/kg	1
Trichlorofluoromethane	75-69-4	8260B	ND		3.4	ug/kg	1
Vinyl chloride	75-01-4	8260B	ND		3.4	ug/kg	1
o - Xylenes	95-47-6	8260B	ND		3.4	ug/kg	1
m+p - Xylenes	108-38-3	8260B	ND		3.4	ug/kg	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		80	53-142
Bromofluorobenzene		91	47-138
Toluene-d8		82	68-124

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Library Search

Client: **Tetra Tech EM Inc.**
Description: **CE2-TB**
Date Sampled: **09/27/2007 1230**
Date Received: **09/28/2007**

Laboratory ID: **II28002-006**
Matrix: **Solid**
% Solids: **99.8** **09/28/2007 2109**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5035	8260B	1				65075

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
None Detected		**8260B**				**ug/kg**	**1**

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

ENCLOSURE 2

DATA VALIDATION-QUALIFIED FIXED LABORATORY ANALYTICAL RESULTS FOR SHEALY ENVIRONMENTAL SERVICES, INC. WORK ORDER NO. II28002

(3 Pages)

DATA VALIDATION-QUALIFIED FIXED LABORATORY ANALYTICAL RESULTS
FOR SHEALY ENVIRONMENTAL SERVICES, INC. REPORT NO. II28002

Sample Designation:	**CE2-SS-01**	**CE2-SS-02**	**CE2-SS-02D**	**CE2-SS-03**	**CE2-SS-04**	**CE2-TB**
Sample Collection Date:	**27-Sep-07**	**27-Sep-07**	**27-Sep-07**	**27-Sep-07**	**27-Sep-07**	**27-Sep-07**
Field Quality Control:			**Field Duplicate**			**Trip Blank**
Volatile Organic Compounds	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg
1,1,1-Trichloroethane	6.2 U	7.9 U	6.4 U	6.2 U	5.6 U	3.4 U
1,1,2,2-Tetrachloroethane	6.2 U	7.9 U	6.4 U	6.2 U	5.6 U	3.4 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	6.2 U	7.9 U	6.4 U	6.2 U	5.6 U	3.4 U
1,1,2-Trichloroethane	6.2 U	7.9 U	6.4 U	6.2 U	5.6 U	3.4 U
1,1-Dichloroethane	6.2 U	7.9 U	6.4 U	6.2 U	5.6 U	3.4 U
1,1-Dichloroethene	6.2 U	7.9 U	6.4 U	6.2 U	5.6 U	3.4 U
1,2,3-Trichlorobenzene	6.2 UJ	7.9 U	6.4 U	6.2 U	5.6 U	3.4 U
1,2,4-Trichlorobenzene	6.2 UJ	7.9 U	6.4 U	6.2 U	5.6 U	3.4 U
1,2-Dibromo-3-chloropropane (DBCP)	6.2 U	7.9 U	6.4 U	6.2 U	5.6 U	3.4 U
1,2-Dibromoethane (EDB)	6.2 U	7.9 U	6.4 U	6.2 U	5.6 U	3.4 U
1,2-Dichlorobenzene	6.2 UJ	7.9 U	6.4 U	6.2 U	5.6 U	3.4 U
1,2-Dichloroethane	6.2 U	7.9 U	6.4 U	6.2 U	5.6 U	3.4 U
1,2-Dichloropropane	6.2 U	7.9 U	6.4 U	6.2 U	5.6 U	3.4 U
1,3-Dichlorobenzene	6.2 UJ	7.9 U	6.4 U	6.2 U	5.6 U	3.4 U
1,4-Dichlorobenzene	6.2 UJ	7.9 U	6.4 U	6.2 U	5.6 U	3.4 U
1,4-Dioxane	R	R	R	R	R	R
2-Butanone (MEK)	12 UJ	16 U	13 U	12 U	11 U	6.8 U
2-Hexanone	12 U	16 U	13 U	12 U	11 U	6.8 U
4-Methyl-2-pentanone	12 U	16 U	13 U	12 U	11 U	6.8 U
Acetone	25 U	32 U	25 U	25 U	22 U	14 U
Benzene	6.2 U	7.9 U	6.4 U	6.2 U	5.6 U	3.4 U
Bromochloromethane	6.2 U	7.9 U	6.4 U	6.2 U	5.6 U	3.4 U
Bromodichloromethane	6.2 U	7.9 U	6.4 U	6.2 U	5.6 U	3.4 U
Bromoform	6.2 U	7.9 U	6.4 U	6.2 U	5.6 U	3.4 U
Bromomethane (Methyl bromide)	6.2 U	7.9 U	6.4 U	6.2 U	5.6 U	3.4 U
Carbon disulfide	6.2 U	7.9 U	6.4 U	6.2 U	5.6 U	3.4 U
Carbon tetrachloride	6.2 U	7.9 U	6.4 U	6.2 U	5.6 U	3.4 U
Chlorobenzene	6.2 U	7.9 U	6.4 U	6.2 U	5.6 U	3.4 U
Chloroethane	6.2 U	7.9 U	6.4 U	6.2 U	5.6 U	3.4 U
Chloroform	6.2 U	7.9 U	6.4 U	6.2 U	5.6 U	3.4 U
Chloromethane (Methyl chloride)	6.2 U	7.9 U	6.4 U	6.2 U	5.6 U	3.4 U
cis-1,2-Dichloroethene	6.2 U	7.9 U	6.4 U	6.2 U	5.6 U	3.4 U
cis-1,3-Dichloropropene	6.2 U	7.9 U	6.4 U	6.2 U	5.6 U	3.4 U
Cyclohexane	6.2 U	7.9 U	6.4 U	6.2 U	5.6 U	3.4 U
Dibromochloromethane	6.2 U	7.9 U	6.4 U	6.2 U	5.6 U	3.4 U
Dichlorodifluoromethane	6.2 U	7.9 U	6.4 U	6.2 U	5.6 U	3.4 U
Ethylbenzene	6.2 U	7.9 U	6.4 U	6.2 U	5.6 U	3.4 U
Isopropylbenzene	6.2 U	7.9 U	6.4 U	6.2 U	5.6 U	3.4 U
m+p - Xylenes	6.2 U	7.9 U	6.4 U	6.2 U	5.6 U	3.4 U
Methyl acetate	6.2 U	7.9 U	6.4 U	6.2 U	5.6 U	3.4 U
Methyl tertiary butyl ether (MTBE)	6.2 U	7.9 U	6.4 U	6.2 U	5.6 U	3.4 U
Methylcyclohexane	6.2 UJ	7.9 U	6.4 U	6.2 U	5.6 U	3.4 U
Methylene chloride	6.2 U	7.9 U	6.4 U	6.2 U	5.6 U	3.4 U
o - Xylenes	6.2 U	7.9 U	6.4 U	6.2 U	5.6 U	3.4 U
Styrene	6.2 U	7.9 U	6.4 U	6.2 U	5.6 U	3.4 U
Tetrachloroethene	6.2 U	7.9 U	6.4 U	6.2 U	5.6 U	3.4 U
Toluene	6.2 U	7.9 U	6.4 U	6.2 U	5.6 U	3.4 U
trans-1,2-Dichloroethene	6.2 U	7.9 U	6.4 U	6.2 U	5.6 U	3.4 U
trans-1,3-Dichloropropene	6.2 U	7.9 U	6.4 U	6.2 U	5.6 U	3.4 U
Trichloroethene	6.2 U	7.9 U	6.4 U	6.2 U	5.6 U	3.4 U
Trichlorofluoromethane	6.2 U	7.9 U	6.4 U	6.2 U	5.6 U	3.4 U
Vinyl chloride	6.2 U	7.9 U	6.4 U	6.2 U	5.6 U	3.4 U

DATA VALIDATION-QUALIFIED FIXED LABORATORY ANALYTICAL RESULTS
FOR SHEALY ENVIRONMENTAL SERVICES, INC. REPORT NO. II28002

Sample Designation:	**CE2-SS-01**	**CE2-SS-02**	**CE2-SS-02D**	**CE2-SS-03**	**CE2-SS-04**	**CE2-TB**
Sample Collection Date:	**27-Sep-07**	**27-Sep-07**	**27-Sep-07**	**27-Sep-07**	**27-Sep-07**	**27-Sep-07**
Field Quality Control:			**Field Duplicate**			**Trip Blank**
Semivolatile Organic Compounds	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	
1,1'-Biphenyl	360 U	360 U	360 U	360 U	350 U	NA
1,2,4,5-Tetrachlorobenzene	360 U	360 U	360 U	360 U	350 U	NA
2,3,4,6-Tetrachlorophenol	360 U	360 U	360 U	360 U	350 U	NA
2,4,5-Trichlorophenol	360 U	360 U	360 U	360 U	350 U	NA
2,4,6-Trichlorophenol	360 U	360 U	360 U	360 U	350 U	NA
2,4-Dichlorophenol	360 U	360 U	360 U	360 U	350 U	NA
2,4-Dimethylphenol	360 U	360 U	360 U	360 U	350 U	NA
2,4-Dinitrophenol	920 U	890 U	900 U	900 U	880 U	NA
2,4-Dinitrotoluene	360 U	360 U	360 U	360 U	350 U	NA
2,6-Dinitrotoluene	360 U	360 U	360 U	360 U	350 U	NA
2-Chloronaphthalene	360 U	360 U	360 U	360 U	350 U	NA
2-Chlorophenol	360 U	360 U	360 U	360 U	350 U	NA
2-Methylnaphthalene	360 U	360 U	360 U	360 U	350 U	NA
2-Methylphenol	360 U	360 U	360 U	360 U	350 U	NA
2-Nitroaniline	360 U	360 U	360 U	360 U	350 U	NA
2-Nitrophenol	360 U	360 U	360 U	360 U	350 U	NA
3 & 4-Methylphenol	740 U	720 U	730 U	730 U	710 U	NA
3,3'-Dichlorobenzidine	920 UJ	890 UJ	900 UJ	900 UJ	880 UJ	NA
3-Nitroaniline	360 U	360 U	360 U	360 U	350 U	NA
4,6-Dinitro-2-methylphenol	920 U	890 U	900 U	900 U	880 U	NA
4-Bromophenyl phenyl ether	360 U	360 U	360 U	360 U	350 U	NA
4-Chloro-3-methyl phenol	360 U	360 U	360 U	360 U	350 U	NA
4-Chloroaniline	360 UJ	360 UJ	360 UJ	360 UJ	350 UJ	NA
4-Chlorophenyl phenyl ether	360 U	360 U	360 U	360 U	350 U	NA
4-Nitroaniline	360 U	360 U	360 U	360 U	350 U	NA
4-Nitrophenol	920 U	890 U	900 U	900 U	880 U	NA
Acenaphthene	360 U	360 U	360 U	360 U	350 U	NA
Acenaphthylene	360 U	360 U	360 U	360 U	350 U	NA
Acetophenone	360 U	360 U	360 U	360 U	350 U	NA
Anthracene	360 U	360 U	360 U	360 U	350 U	NA
Atrazine	360 U	360 U	360 U	360 U	350 U	NA
Benzaldehyde	920 U	890 U	900 U	900 U	880 U	NA
Benzo(a)anthracene	360 U	360 U	360 U	360 U	350 U	NA
Benzo(a)pyrene	360 U	360 U	360 U	360 U	350 U	NA
Benzo(b)fluoranthene	**390**	360 U	360 U	360 U	350 U	NA
Benzo(g,h,i)perylene	360 U	360 U	360 U	360 U	350 U	NA
Benzo(k)fluoranthene	360 U	360 U	360 U	360 U	350 U	NA
bis(2-Chloroethoxy)methane	360 U	360 U	360 U	360 U	350 U	NA
bis(2-Chloroethyl)ether	360 U	360 U	360 U	360 U	350 U	NA
bis(2-Chloroisopropyl)ether	360 U	360 U	360 U	360 U	350 U	NA
bis(2-Ethylhexyl)phthalate	360 U	360 U	360 U	**840**	350 U	NA
Butyl benzyl phthalate	360 U	360 U	360 U	360 U	350 U	NA
Caprolactam	920 U	890 U	900 U	900 U	880 U	NA
Carbazole	360 U	360 U	360 U	360 U	350 U	NA
Chrysene	360 U	360 U	360 U	360 U	350 U	NA
Dibenzo(a,h)anthracene	360 U	360 U	360 U	360 U	350 U	NA
Dibenzofuran	360 U	360 U	360 U	360 U	350 U	NA
Diethylphthalate	360 U	360 U	360 U	360 U	350 U	NA
Dimethyl phthalate	360 U	360 U	360 U	360 U	350 U	NA
Di-n-butyl phthalate	360 U	360 U	360 U	360 U	350 U	NA
Di-n-octylphthalate	360 U	360 U	360 U	360 U	350 U	NA
Fluoranthene	360 U	360 U	360 U	360 U	350 U	NA
Fluorene	360 U	360 U	360 U	360 U	350 U	NA
Hexachlorobenzene	360 U	360 U	360 U	360 U	350 U	NA

DATA VALIDATION-QUALIFIED FIXED LABORATORY ANALYTICAL RESULTS
FOR SHEALY ENVIRONMENTAL SERVICES, INC. REPORT NO. II28002

Sample Designation:	**CE2-SS-01**	**CE2-SS-02**	**CE2-SS-02D**	**CE2-SS-03**	**CE2-SS-04**	**CE2-TB**
Sample Collection Date:	**27-Sep-07**	**27-Sep-07**	**27-Sep-07**	**27-Sep-07**	**27-Sep-07**	**27-Sep-07**
Field Quality Control:			**Field Duplicate**			**Trip Blank**
Hexachlorobutadiene	360 U	360 U	360 U	360 U	350 U	NA
Semivolatile Organic Compounds (cont'd)	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	
Hexachlorocyclopentadiene	920 U	890 U	900 U	900 U	880 U	NA
Hexachloroethane	360 U	360 U	360 U	360 U	350 U	NA
Indeno(1,2,3-c,d)pyrene	360 U	360 U	360 U	360 U	350 U	NA
Isophorone	360 U	360 U	360 U	360 U	350 U	NA
Naphthalene	360 U	360 U	360 U	360 U	350 U	NA
Nitrobenzene	360 U	360 U	360 U	360 U	350 U	NA
N-Nitrosodi-n-propylamine	360 U	360 U	360 U	360 U	350 U	NA
N-Nitrosodiphenylamine/Diphenylamine	360 U	360 U	360 U	360 U	350 U	NA
Pentachlorophenol	920 U	890 U	900 U	900 U	880 U	NA
Phenanthrene	360 U	360 U	360 U	360 U	350 U	NA
Phenol	360 U	360 U	360 U	360 U	350 U	NA
Pyrene	360 U	360 U	360 U	360 U	350 U	NA
Metals	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	
Arsenic	5.5 U	5.4 U	5.4 U	**6.2**	5.3 U	NA
Barium	**31**	**43**	**42**	**30**	**27**	NA
Cadmium	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	NA
Chromium	**17**	**20**	**19**	**29**	**54**	NA
Lead	**19**	**19**	**20**	**16**	**15**	NA
Mercury	**0.11**	0.089 U	0.090 U	0.090 U	0.088 U	NA
Selenium	5.5 U	5.4 U	5.4 U	5.4 U	5.3 U	NA
Silver	2.8 U	2.7 U	2.7 U	2.7 U	2.6 U	NA

Notes:

Bold results indicate detections.

µg/kg = Micrograms per kilogram

mg/kg = Milligrams per kilogram

J = The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample.

R = The sample result is rejected as unusable due to serious deficiencies in one or more quality control criteria. The analyte may or may not be present in the sample.

U = The analyte was analyzed for, but was not detected at or above the associated value.

UJ = The analyte was analyzed for, but was not detected at or above the associated value, which is considered approximate due to deficiencies in one or more quality control criteria.

NA = The sample was not analyzed for this analyte.

Report of Analysis

Tetra Tech EM Inc.
1955 Evergreen Boulevard
Building 200, Suite 300
Duluth, GA 30096
Attention: Jessica Vickers

Project Name: Circle Environmental #2

Project Number: X901700010048.3002

Lot Number: II28002

Date Completed: 10/08/2007

Daniel J. Wright
Project Manager

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The following non-paginated documents are considered part of this report: Chain of Custody Record and Sample Receipt Checklist.

II28002

Case Narrative
Tetra Tech EM Inc.
Lot Number: II28002

This Report of Analysis contains the analytical result(s) for the sample(s) listed on the Sample Summary following this Case Narrative. The sample receiving date is documented in the header information associated with each sample.

Sample receipt, sample analysis, and data review have been performed in accordance with the most current approved NELAC standards, the Shealy Environmental Services, Inc. ("Shealy") Quality Assurance Management Plan (QAMP), standard operating procedures (SOPs), and Shealy policies. Any exceptions to the NELAC standards, the QAMP, SOPs or policies are qualified on the results page or discussed below.

If you have any questions regarding this report please contact the Shealy Project Manager listed on the cover page.

Sample Summary
Tetra Tech EM Inc.
Lot Number: II28002

Sample Number	Sample ID	Matrix	Date Sampled	Date Received
001	CE2-SS-01	Solid	09/27/2007 1130	09/28/2007
002	CE2-SS-02	Solid	09/27/2007 1140	09/28/2007
003	CE2-SS-02D	Solid	09/27/2007 1150	09/28/2007
004	CE2-SS-03	Solid	09/27/2007 1200	09/28/2007
005	CE2-SS-04	Solid	09/27/2007 1220	09/28/2007
006	CE2-TB	Solid	09/27/2007 1230	09/28/2007

(6 samples)

Executive Summary

Tetra Tech EM Inc.

Lot Number: II28002

Sample	Sample ID	Matrix	Parameter	Method	Result	Q	Units	Page
001	CE2-SS-01	Solid	Hexanedioic acid, bis(2-ethylhexyl)	8270C	2200		ug/kg	8
001	CE2-SS-01	Solid	Benzo(b)fluoranthene	8270C	390		ug/kg	9
001	CE2-SS-01	Solid	Barium	6010B	31		mg/kg	11
001	CE2-SS-01	Solid	Chromium	6010B	17		mg/kg	11
001	CE2-SS-01	Solid	Lead	6010B	19		mg/kg	11
001	CE2-SS-01	Solid	Mercury	7471A	0.11		mg/kg	11
002	CE2-SS-02	Solid	Barium	6010B	43		mg/kg	18
002	CE2-SS-02	Solid	Chromium	6010B	20		mg/kg	18
002	CE2-SS-02	Solid	Lead	6010B	19		mg/kg	18
003	CE2-SS-02D	Solid	Barium	6010B	42		mg/kg	25
003	CE2-SS-02D	Solid	Chromium	6010B	19		mg/kg	25
003	CE2-SS-02D	Solid	Lead	6010B	20		mg/kg	25
004	CE2-SS-03	Solid	bis(2-Ethylhexyl)phthalate	8270C	840		ug/kg	30
004	CE2-SS-03	Solid	Arsenic	6010B	6.2		mg/kg	32
004	CE2-SS-03	Solid	Barium	6010B	30		mg/kg	32
004	CE2-SS-03	Solid	Chromium	6010B	29		mg/kg	32
004	CE2-SS-03	Solid	Lead	6010B	16		mg/kg	32
005	CE2-SS-04	Solid	Barium	6010B	27		mg/kg	39
005	CE2-SS-04	Solid	Chromium	6010B	54		mg/kg	39
005	CE2-SS-04	Solid	Lead	6010B	15		mg/kg	39

(20 detections)

Volatile Organic Compounds by GC/MS

Client: Tetra Tech EM Inc.
Description: CE2-SS-01
Date Sampled: 09/27/2007 1130
Date Received: 09/28/2007

Laboratory ID: II28002-001
Matrix: Solid
% Solids: 90.3 09/28/2007 2109

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch	Sample Wt.(g)
1	5035	8260B	1	09/28/2007 2210	CMS		65066	4.46

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		25	ug/kg	1
Benzene	71-43-2	8260B	ND		6.2	ug/kg	1
Bromochloromethane	74-97-5	8260B	ND		6.2	ug/kg	1
Bromodichloromethane	75-27-4	8260B	ND		6.2	ug/kg	1
Bromoform	75-25-2	8260B	ND		6.2	ug/kg	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		6.2	ug/kg	1
2-Butanone (MEK)	78-93-3	8260B	ND		12	ug/kg	1
Carbon disulfide	75-15-0	8260B	ND		6.2	ug/kg	1
Carbon tetrachloride	56-23-5	8260B	ND		6.2	ug/kg	1
Chlorobenzene	108-90-7	8260B	ND		6.2	ug/kg	1
Chloroethane	75-00-3	8260B	ND		6.2	ug/kg	1
Chloroform	67-66-3	8260B	ND		6.2	ug/kg	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		6.2	ug/kg	1
Cyclohexane	110-82-7	8260B	ND		6.2	ug/kg	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		6.2	ug/kg	1
Dibromochloromethane	124-48-1	8260B	ND		6.2	ug/kg	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		6.2	ug/kg	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		6.2	ug/kg	1
1,3-Dichlorobenzene	541-73-1	8260B	ND		6.2	ug/kg	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		6.2	ug/kg	1
Dichlorodifluoromethane	75-71-8	8260B	ND		6.2	ug/kg	1
1,2-Dichloroethane	107-06-2	8260B	ND		6.2	ug/kg	1
1,1-Dichloroethane	75-34-3	8260B	ND		6.2	ug/kg	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		6.2	ug/kg	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		6.2	ug/kg	1
1,1-Dichloroethene	75-35-4	8260B	ND		6.2	ug/kg	1
1,2-Dichloropropane	78-87-5	8260B	ND		6.2	ug/kg	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		6.2	ug/kg	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		6.2	ug/kg	1
1,4-Dioxane	123-91-1	8260B	ND		310	ug/kg	1
Ethylbenzene	100-41-4	8260B	ND		6.2	ug/kg	1
2-Hexanone	591-78-6	8260B	ND		12	ug/kg	1
Isopropylbenzene	98-82-8	8260B	ND		6.2	ug/kg	1
Methyl acetate	79-20-9	8260B	ND		6.2	ug/kg	1
Methyl tertiary butyl ether (MTBE)	1634-04-4	8260B	ND		6.2	ug/kg	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		12	ug/kg	1
Methylcyclohexane	108-87-2	8260B	ND		6.2	ug/kg	1
Methylene chloride	75-09-2	8260B	ND		6.2	ug/kg	1
Styrene	100-42-5	8260B	ND		6.2	ug/kg	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		6.2	ug/kg	1
Tetrachloroethene	127-18-4	8260B	ND		6.2	ug/kg	1
Toluene	108-88-3	8260B	ND		6.2	ug/kg	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	8260B	ND		6.2	ug/kg	1
1,2,4-Trichlorobenzene	120-82-1	8260B	ND		6.2	ug/kg	1
1,2,3-Trichlorobenzene	87-61-6	8260B	ND		6.2	ug/kg	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		6.2	ug/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Volatile Organic Compounds by GC/MS

Client:	Tetra Tech EM Inc.	Laboratory ID:	II28002-001
Description:	CE2-SS-01	Matrix:	Solid
Date Sampled:	09/27/2007 1130	% Solids:	90.3 09/28/2007 2109
Date Received:	09/28/2007		

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch	Sample Wt.(g)
1	5035	8260B	1	09/28/2007 2210	CMS		65066	4.46

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
1,1,1-Trichloroethane	71-55-6	8260B	ND		6.2	ug/kg	1
Trichloroethene	79-01-6	8260B	ND		6.2	ug/kg	1
Trichlorofluoromethane	75-69-4	8260B	ND		6.2	ug/kg	1
Vinyl chloride	75-01-4	8260B	ND		6.2	ug/kg	1
o - Xylenes	95-47-6	8260B	ND		6.2	ug/kg	1
m+p - Xylenes	108-38-3	8260B	ND		6.2	ug/kg	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		78	53-142
Bromofluorobenzene		88	47-138
Toluene-d8		82	68-124

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Library Search

Client:	Tetra Tech EM Inc.	Laboratory ID:	II28002-001
Description:	CE2-SS-01	Matrix:	Solid
Date Sampled:	09/27/2007 1130	% Solids:	90.3 09/28/2007 2109
Date Received:	09/28/2007		

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5035	8260B	1				65075

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
None Detected		8260B				ug/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
B = Detected in the method blank
J = Estimated result < PQL and >_MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Library Search

Client: Tetra Tech EM Inc.
Laboratory ID: II28002-001
Description: CE2-SS-01
Matrix: Solid
Date Sampled: 09/27/2007 1130
% Solids: 90.3 09/28/2007 2109
Date Received: 09/28/2007

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3550B	8270C	1	10/04/2007 1952	GLR		65421

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Hexanedioic acid, bis(2-ethylhexyl) este		8270C	2200			ug/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
B = Detected in the method blank
J = Estimated result < PQL and >_MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Semivolatile Organic Compounds by GC/MS

Client: Tetra Tech EM Inc.
Description: CE2-SS-01
Date Sampled: 09/27/2007 1130
Date Received: 09/28/2007

Laboratory ID: II28002-001
Matrix: Solid
% Solids: 90.3 09/28/2007 2109

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3550B	8270C	1	10/04/2007 1952	GLR	10/02/2007 1145	65085

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acenaphthene	83-32-9	8270C	ND		360	ug/kg	1
Acenaphthylene	208-96-8	8270C	ND		360	ug/kg	1
Acetophenone	98-86-2	8270C	ND		360	ug/kg	1
Anthracene	120-12-7	8270C	ND		360	ug/kg	1
Atrazine	1912-24-9	8270C	ND		360	ug/kg	1
Benzaldehyde	100-52-7	8270C	ND		920	ug/kg	1
Benzo(a)anthracene	56-55-3	8270C	ND		360	ug/kg	1
Benzo(a)pyrene	50-32-8	8270C	ND		360	ug/kg	1
Benzo(b)fluoranthene	205-99-2	8270C	390		360	ug/kg	1
Benzo(g,h,i)perylene	191-24-2	8270C	ND		360	ug/kg	1
Benzo(k)fluoranthene	207-08-9	8270C	ND		360	ug/kg	1
1,1'-Biphenyl	92-52-4	8270C	ND		360	ug/kg	1
4-Bromophenyl phenyl ether	101-55-3	8270C	ND		360	ug/kg	1
Butyl benzyl phthalate	85-68-7	8270C	ND		360	ug/kg	1
Caprolactam	105-60-2	8270C	ND		920	ug/kg	1
Carbazole	86-74-8	8270C	ND		360	ug/kg	1
4-Chloro-3-methyl phenol	59-50-7	8270C	ND		360	ug/kg	1
4-Chloroaniline	106-47-8	8270C	ND		360	ug/kg	1
bis(2-Chloroethoxy)methane	111-91-1	8270C	ND		360	ug/kg	1
bis(2-Chloroethyl)ether	111-44-4	8270C	ND		360	ug/kg	1
bis(2-Chloroisopropyl)ether	108-60-1	8270C	ND		360	ug/kg	1
2-Chloronaphthalene	91-58-7	8270C	ND		360	ug/kg	1
2-Chlorophenol	95-57-8	8270C	ND		360	ug/kg	1
4-Chlorophenyl phenyl ether	7005-72-3	8270C	ND		360	ug/kg	1
Chrysene	218-01-9	8270C	ND		360	ug/kg	1
Di-n-butyl phthalate	84-74-2	8270C	ND		360	ug/kg	1
Di-n-octylphthalate	117-84-0	8270C	ND		360	ug/kg	1
Dibenzo(a,h)anthracene	53-70-3	8270C	ND		360	ug/kg	1
Dibenzofuran	132-64-9	8270C	ND		360	ug/kg	1
3,3'-Dichlorobenzidine	91-94-1	8270C	ND		920	ug/kg	1
2,4-Dichlorophenol	120-83-2	8270C	ND		360	ug/kg	1
Diethylphthalate	84-66-2	8270C	ND		360	ug/kg	1
Dimethyl phthalate	131-11-3	8270C	ND		360	ug/kg	1
2,4-Dimethylphenol	105-67-9	8270C	ND		360	ug/kg	1
4,6-Dinitro-2-methylphenol	534-52-1	8270C	ND		920	ug/kg	1
2,4-Dinitrophenol	51-28-5	8270C	ND		920	ug/kg	1
2,4-Dinitrotoluene	121-14-2	8270C	ND		360	ug/kg	1
2,6-Dinitrotoluene	606-20-2	8270C	ND		360	ug/kg	1
bis(2-Ethylhexyl)phthalate	117-81-7	8270C	ND		360	ug/kg	1
Fluoranthene	206-44-0	8270C	ND		360	ug/kg	1
Fluorene	86-73-7	8270C	ND		360	ug/kg	1
Hexachlorobenzene	118-74-1	8270C	ND		360	ug/kg	1
Hexachlorobutadiene	87-68-3	8270C	ND		360	ug/kg	1
Hexachlorocyclopentadiene	77-47-4	8270C	ND		920	ug/kg	1
Hexachloroethane	67-72-1	8270C	ND		360	ug/kg	1
Indeno(1,2,3-c,d)pyrene	193-39-5	8270C	ND		360	ug/kg	1

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J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Semivolatile Organic Compounds by GC/MS

Client: Tetra Tech EM Inc.
Description: CE2-SS-01
Date Sampled: 09/27/2007 1130
Date Received: 09/28/2007

Laboratory ID: II28002-001
Matrix: Solid
% Solids: 90.3 09/28/2007 2109

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3550B	8270C	1	10/04/2007 1952	GLR	10/02/2007 1145	65085

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Isophorone	78-59-1	8270C	ND		360	ug/kg	1
2-Methylnaphthalene	91-57-6	8270C	ND		360	ug/kg	1
2-Methylphenol	95-48-7	8270C	ND		360	ug/kg	1
3 & 4-Methylphenol	106-44-5	8270C	ND		740	ug/kg	1
N-Nitrosodi-n-propylamine	621-64-7	8270C	ND		360	ug/kg	1
N-Nitrosodiphenylamine/Diphenylamine	86-30-6	8270C	ND		360	ug/kg	1
Naphthalene	91-20-3	8270C	ND		360	ug/kg	1
2-Nitroaniline	88-74-4	8270C	ND		360	ug/kg	1
3-Nitroaniline	99-09-2	8270C	ND		360	ug/kg	1
4-Nitroaniline	100-01-6	8270C	ND		360	ug/kg	1
Nitrobenzene	98-95-3	8270C	ND		360	ug/kg	1
2-Nitrophenol	88-75-5	8270C	ND		360	ug/kg	1
4-Nitrophenol	100-02-7	8270C	ND		920	ug/kg	1
Pentachlorophenol	87-86-5	8270C	ND		920	ug/kg	1
Phenanthrene	85-01-8	8270C	ND		360	ug/kg	1
Phenol	108-95-2	8270C	ND		360	ug/kg	1
Pyrene	129-00-0	8270C	ND		360	ug/kg	1
1,2,4,5-Tetrachlorobenzene	95-94-3	8270C	ND		360	ug/kg	1
2,3,4,6-Tetrachlorophenol	58-90-2	8270C	ND		360	ug/kg	1
2,4,5-Trichlorophenol	95-95-4	8270C	ND		360	ug/kg	1
2,4,6-Trichlorophenol	88-06-2	8270C	ND		360	ug/kg	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
2,4,6-Tribromophenol		92	30-117
2-Fluorobiphenyl		78	33-102
2-Fluorophenol		75	28-104
Nitrobenzene-d5		68	22-109
Phenol-d5		74	27-103
Terphenyl-d14		93	41-120

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

RCRA Metals

Client: Tetra Tech EM Inc.
Description: CE2-SS-01
Date Sampled: 09/27/2007 1130
Date Received: 09/28/2007

Laboratory ID: II28002-001
Matrix: Solid
% Solids: 90.3 09/28/2007 2109

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7471A	1	10/01/2007 2223	FLW	10/01/2007 1734	65107
1	3050B	6010B	10	10/04/2007 1921	KJC	09/28/2007 1215	64952

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Arsenic	7440-38-2	6010B	ND		5.5	mg/kg	1
Barium	7440-39-3	6010B	31		14	mg/kg	1
Cadmium	7440-43-9	6010B	ND		1.1	mg/kg	1
Chromium	7440-47-3	6010B	17		2.8	mg/kg	1
Lead	7439-92-1	6010B	19		5.5	mg/kg	1
Mercury	7439-97-6	7471A	0.11		0.092	mg/kg	1
Selenium	7782-49-2	6010B	ND		5.5	mg/kg	1
Silver	7440-22-4	6010B	ND		2.8	mg/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Volatile Organic Compounds by GC/MS

Client: Tetra Tech EM Inc.
Description: CE2-SS-02
Date Sampled: 09/27/2007 1140
Date Received: 09/28/2007

Laboratory ID: II28002-002
Matrix: Solid
% Solids: 92.8 09/28/2007 2109

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch	Sample Wt.(g)
1	5035	8260B	1	09/28/2007 2233	CMS		65066	3.39

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		32	ug/kg	1
Benzene	71-43-2	8260B	ND		7.9	ug/kg	1
Bromochloromethane	74-97-5	8260B	ND		7.9	ug/kg	1
Bromodichloromethane	75-27-4	8260B	ND		7.9	ug/kg	1
Bromoform	75-25-2	8260B	ND		7.9	ug/kg	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		7.9	ug/kg	1
2-Butanone (MEK)	78-93-3	8260B	ND		16	ug/kg	1
Carbon disulfide	75-15-0	8260B	ND		7.9	ug/kg	1
Carbon tetrachloride	56-23-5	8260B	ND		7.9	ug/kg	1
Chlorobenzene	108-90-7	8260B	ND		7.9	ug/kg	1
Chloroethane	75-00-3	8260B	ND		7.9	ug/kg	1
Chloroform	67-66-3	8260B	ND		7.9	ug/kg	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		7.9	ug/kg	1
Cyclohexane	110-82-7	8260B	ND		7.9	ug/kg	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		7.9	ug/kg	1
Dibromochloromethane	124-48-1	8260B	ND		7.9	ug/kg	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		7.9	ug/kg	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		7.9	ug/kg	1
1,3-Dichlorobenzene	541-73-1	8260B	ND		7.9	ug/kg	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		7.9	ug/kg	1
Dichlorodifluoromethane	75-71-8	8260B	ND		7.9	ug/kg	1
1,2-Dichloroethane	107-06-2	8260B	ND		7.9	ug/kg	1
1,1-Dichloroethane	75-34-3	8260B	ND		7.9	ug/kg	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		7.9	ug/kg	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		7.9	ug/kg	1
1,1-Dichloroethene	75-35-4	8260B	ND		7.9	ug/kg	1
1,2-Dichloropropane	78-87-5	8260B	ND		7.9	ug/kg	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		7.9	ug/kg	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		7.9	ug/kg	1
1,4-Dioxane	123-91-1	8260B	ND		400	ug/kg	1
Ethylbenzene	100-41-4	8260B	ND		7.9	ug/kg	1
2-Hexanone	591-78-6	8260B	ND		16	ug/kg	1
Isopropylbenzene	98-82-8	8260B	ND		7.9	ug/kg	1
Methyl acetate	79-20-9	8260B	ND		7.9	ug/kg	1
Methyl tertiary butyl ether (MTBE)	1634-04-4	8260B	ND		7.9	ug/kg	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		16	ug/kg	1
Methylcyclohexane	108-87-2	8260B	ND		7.9	ug/kg	1
Methylene chloride	75-09-2	8260B	ND		7.9	ug/kg	1
Styrene	100-42-5	8260B	ND		7.9	ug/kg	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		7.9	ug/kg	1
Tetrachloroethene	127-18-4	8260B	ND		7.9	ug/kg	1
Toluene	108-88-3	8260B	ND		7.9	ug/kg	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	8260B	ND		7.9	ug/kg	1
1,2,4-Trichlorobenzene	120-82-1	8260B	ND		7.9	ug/kg	1
1,2,3-Trichlorobenzene	87-61-6	8260B	ND		7.9	ug/kg	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		7.9	ug/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Volatile Organic Compounds by GC/MS

Client:	Tetra Tech EM Inc.	Laboratory ID:	II28002-002
Description:	CE2-SS-02	Matrix:	Solid
Date Sampled:	09/27/2007 1140	% Solids:	92.8 09/28/2007 2109
Date Received:	09/28/2007		

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch	Sample Wt.(g)
1	5035	8260B	1	09/28/2007 2233	CMS		65066	3.39

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
1,1,1-Trichloroethane	71-55-6	8260B	ND		7.9	ug/kg	1
Trichloroethene	79-01-6	8260B	ND		7.9	ug/kg	1
Trichlorofluoromethane	75-69-4	8260B	ND		7.9	ug/kg	1
Vinyl chloride	75-01-4	8260B	ND		7.9	ug/kg	1
o - Xylenes	95-47-6	8260B	ND		7.9	ug/kg	1
m+p - Xylenes	108-38-3	8260B	ND		7.9	ug/kg	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		79	53-142
Bromofluorobenzene		89	47-138
Toluene-d8		83	68-124

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Library Search

Client:	Tetra Tech EM Inc.	Laboratory ID:	II28002-002
Description:	CE2-SS-02	Matrix:	Solid
Date Sampled:	09/27/2007 1140	% Solids:	92.8 09/28/2007 2109
Date Received:	09/28/2007		

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5035	8260B	1				65075

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
None Detected		8260B				ug/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
B = Detected in the method blank
J = Estimated result < PQL and >_MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Library Search

Client: Tetra Tech EM Inc.
Laboratory ID: II28002-002
Description: CE2-SS-02
Matrix: Solid
Date Sampled: 09/27/2007 1140
% Solids: 92.8 09/28/2007 2109
Date Received: 09/28/2007

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3550B	8270C	1				65421

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
None Detected		8270C				ug/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
B = Detected in the method blank
J = Estimated result < PQL and >_MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Semivolatile Organic Compounds by GC/MS

Client: Tetra Tech EM Inc.
Description: CE2-SS-02
Date Sampled: 09/27/2007 1140
Date Received: 09/28/2007

Laboratory ID: II28002-002
Matrix: Solid
% Solids: 92.8 09/28/2007 2109

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3550B	8270C	1	10/04/2007 2013	GLR	10/02/2007 1145	65085

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acenaphthene	83-32-9	8270C	ND		360	ug/kg	1
Acenaphthylene	208-96-8	8270C	ND		360	ug/kg	1
Acetophenone	98-86-2	8270C	ND		360	ug/kg	1
Anthracene	120-12-7	8270C	ND		360	ug/kg	1
Atrazine	1912-24-9	8270C	ND		360	ug/kg	1
Benzaldehyde	100-52-7	8270C	ND		890	ug/kg	1
Benzo(a)anthracene	56-55-3	8270C	ND		360	ug/kg	1
Benzo(a)pyrene	50-32-8	8270C	ND		360	ug/kg	1
Benzo(b)fluoranthene	205-99-2	8270C	ND		360	ug/kg	1
Benzo(g,h,i)perylene	191-24-2	8270C	ND		360	ug/kg	1
Benzo(k)fluoranthene	207-08-9	8270C	ND		360	ug/kg	1
1,1'-Biphenyl	92-52-4	8270C	ND		360	ug/kg	1
4-Bromophenyl phenyl ether	101-55-3	8270C	ND		360	ug/kg	1
Butyl benzyl phthalate	85-68-7	8270C	ND		360	ug/kg	1
Caprolactam	105-60-2	8270C	ND		890	ug/kg	1
Carbazole	86-74-8	8270C	ND		360	ug/kg	1
4-Chloro-3-methyl phenol	59-50-7	8270C	ND		360	ug/kg	1
4-Chloroaniline	106-47-8	8270C	ND		360	ug/kg	1
bis(2-Chloroethoxy)methane	111-91-1	8270C	ND		360	ug/kg	1
bis(2-Chloroethyl)ether	111-44-4	8270C	ND		360	ug/kg	1
bis(2-Chloroisopropyl)ether	108-60-1	8270C	ND		360	ug/kg	1
2-Chloronaphthalene	91-58-7	8270C	ND		360	ug/kg	1
2-Chlorophenol	95-57-8	8270C	ND		360	ug/kg	1
4-Chlorophenyl phenyl ether	7005-72-3	8270C	ND		360	ug/kg	1
Chrysene	218-01-9	8270C	ND		360	ug/kg	1
Di-n-butyl phthalate	84-74-2	8270C	ND		360	ug/kg	1
Di-n-octylphthalate	117-84-0	8270C	ND		360	ug/kg	1
Dibenzo(a,h)anthracene	53-70-3	8270C	ND		360	ug/kg	1
Dibenzofuran	132-64-9	8270C	ND		360	ug/kg	1
3,3'-Dichlorobenzidine	91-94-1	8270C	ND		890	ug/kg	1
2,4-Dichlorophenol	120-83-2	8270C	ND		360	ug/kg	1
Diethylphthalate	84-66-2	8270C	ND		360	ug/kg	1
Dimethyl phthalate	131-11-3	8270C	ND		360	ug/kg	1
2,4-Dimethylphenol	105-67-9	8270C	ND		360	ug/kg	1
4,6-Dinitro-2-methylphenol	534-52-1	8270C	ND		890	ug/kg	1
2,4-Dinitrophenol	51-28-5	8270C	ND		890	ug/kg	1
2,4-Dinitrotoluene	121-14-2	8270C	ND		360	ug/kg	1
2,6-Dinitrotoluene	606-20-2	8270C	ND		360	ug/kg	1
bis(2-Ethylhexyl)phthalate	117-81-7	8270C	ND		360	ug/kg	1
Fluoranthene	206-44-0	8270C	ND		360	ug/kg	1
Fluorene	86-73-7	8270C	ND		360	ug/kg	1
Hexachlorobenzene	118-74-1	8270C	ND		360	ug/kg	1
Hexachlorobutadiene	87-68-3	8270C	ND		360	ug/kg	1
Hexachlorocyclopentadiene	77-47-4	8270C	ND		890	ug/kg	1
Hexachloroethane	67-72-1	8270C	ND		360	ug/kg	1
Indeno(1,2,3-c,d)pyrene	193-39-5	8270C	ND		360	ug/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Semivolatile Organic Compounds by GC/MS

Client: Tetra Tech EM Inc.
Description: CE2-SS-02
Date Sampled: 09/27/2007 1140
Date Received: 09/28/2007

Laboratory ID: II28002-002
Matrix: Solid
% Solids: 92.8 09/28/2007 2109

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3550B	8270C	1	10/04/2007 2013	GLR	10/02/2007 1145	65085

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Isophorone	78-59-1	8270C	ND		360	ug/kg	1
2-Methylnaphthalene	91-57-6	8270C	ND		360	ug/kg	1
2-Methylphenol	95-48-7	8270C	ND		360	ug/kg	1
3 & 4-Methylphenol	106-44-5	8270C	ND		720	ug/kg	1
N-Nitrosodi-n-propylamine	621-64-7	8270C	ND		360	ug/kg	1
N-Nitrosodiphenylamine/Diphenylamine	86-30-6	8270C	ND		360	ug/kg	1
Naphthalene	91-20-3	8270C	ND		360	ug/kg	1
2-Nitroaniline	88-74-4	8270C	ND		360	ug/kg	1
3-Nitroaniline	99-09-2	8270C	ND		360	ug/kg	1
4-Nitroaniline	100-01-6	8270C	ND		360	ug/kg	1
Nitrobenzene	98-95-3	8270C	ND		360	ug/kg	1
2-Nitrophenol	88-75-5	8270C	ND		360	ug/kg	1
4-Nitrophenol	100-02-7	8270C	ND		890	ug/kg	1
Pentachlorophenol	87-86-5	8270C	ND		890	ug/kg	1
Phenanthrene	85-01-8	8270C	ND		360	ug/kg	1
Phenol	108-95-2	8270C	ND		360	ug/kg	1
Pyrene	129-00-0	8270C	ND		360	ug/kg	1
1,2,4,5-Tetrachlorobenzene	95-94-3	8270C	ND		360	ug/kg	1
2,3,4,6-Tetrachlorophenol	58-90-2	8270C	ND		360	ug/kg	1
2,4,5-Trichlorophenol	95-95-4	8270C	ND		360	ug/kg	1
2,4,6-Trichlorophenol	88-06-2	8270C	ND		360	ug/kg	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
2,4,6-Tribromophenol		60	30-117
2-Fluorobiphenyl		51	33-102
2-Fluorophenol		51	28-104
Nitrobenzene-d5		47	22-109
Phenol-d5		53	27-103
Terphenyl-d14		67	41-120

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

RCRA Metals

Client: Tetra Tech EM Inc.
Description: CE2-SS-02
Date Sampled: 09/27/2007 1140
Date Received: 09/28/2007

Laboratory ID: II28002-002
Matrix: Solid
% Solids: 92.8 09/28/2007 2109

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7471A	1	10/01/2007 2229	FLW	10/01/2007 1734	65107
1	3050B	6010B	10	10/04/2007 1946	KJC	09/28/2007 1215	64952

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Arsenic	7440-38-2	6010B	ND		5.4	mg/kg	1
Barium	7440-39-3	6010B	43		14	mg/kg	1
Cadmium	7440-43-9	6010B	ND		1.1	mg/kg	1
Chromium	7440-47-3	6010B	20		2.7	mg/kg	1
Lead	7439-92-1	6010B	19		5.4	mg/kg	1
Mercury	7439-97-6	7471A	ND		0.089	mg/kg	1
Selenium	7782-49-2	6010B	ND		5.4	mg/kg	1
Silver	7440-22-4	6010B	ND		2.7	mg/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Volatile Organic Compounds by GC/MS

Client: Tetra Tech EM Inc.
Description: CE2-SS-02D
Date Sampled: 09/27/2007 1150
Date Received: 09/28/2007

Laboratory ID: II28002-003
Matrix: Solid
% Solids: 91.9 09/28/2007 2109

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch	Sample Wt.(g)
1	5035	8260B	1	09/28/2007 2256	CMS		65066	4.27

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		25	ug/kg	1
Benzene	71-43-2	8260B	ND		6.4	ug/kg	1
Bromochloromethane	74-97-5	8260B	ND		6.4	ug/kg	1
Bromodichloromethane	75-27-4	8260B	ND		6.4	ug/kg	1
Bromoform	75-25-2	8260B	ND		6.4	ug/kg	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		6.4	ug/kg	1
2-Butanone (MEK)	78-93-3	8260B	ND		13	ug/kg	1
Carbon disulfide	75-15-0	8260B	ND		6.4	ug/kg	1
Carbon tetrachloride	56-23-5	8260B	ND		6.4	ug/kg	1
Chlorobenzene	108-90-7	8260B	ND		6.4	ug/kg	1
Chloroethane	75-00-3	8260B	ND		6.4	ug/kg	1
Chloroform	67-66-3	8260B	ND		6.4	ug/kg	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		6.4	ug/kg	1
Cyclohexane	110-82-7	8260B	ND		6.4	ug/kg	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		6.4	ug/kg	1
Dibromochloromethane	124-48-1	8260B	ND		6.4	ug/kg	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		6.4	ug/kg	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		6.4	ug/kg	1
1,3-Dichlorobenzene	541-73-1	8260B	ND		6.4	ug/kg	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		6.4	ug/kg	1
Dichlorodifluoromethane	75-71-8	8260B	ND		6.4	ug/kg	1
1,2-Dichloroethane	107-06-2	8260B	ND		6.4	ug/kg	1
1,1-Dichloroethane	75-34-3	8260B	ND		6.4	ug/kg	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		6.4	ug/kg	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		6.4	ug/kg	1
1,1-Dichloroethene	75-35-4	8260B	ND		6.4	ug/kg	1
1,2-Dichloropropane	78-87-5	8260B	ND		6.4	ug/kg	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		6.4	ug/kg	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		6.4	ug/kg	1
1,4-Dioxane	123-91-1	8260B	ND		320	ug/kg	1
Ethylbenzene	100-41-4	8260B	ND		6.4	ug/kg	1
2-Hexanone	591-78-6	8260B	ND		13	ug/kg	1
Isopropylbenzene	98-82-8	8260B	ND		6.4	ug/kg	1
Methyl acetate	79-20-9	8260B	ND		6.4	ug/kg	1
Methyl tertiary butyl ether (MTBE)	1634-04-4	8260B	ND		6.4	ug/kg	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		13	ug/kg	1
Methylcyclohexane	108-87-2	8260B	ND		6.4	ug/kg	1
Methylene chloride	75-09-2	8260B	ND		6.4	ug/kg	1
Styrene	100-42-5	8260B	ND		6.4	ug/kg	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		6.4	ug/kg	1
Tetrachloroethene	127-18-4	8260B	ND		6.4	ug/kg	1
Toluene	108-88-3	8260B	ND		6.4	ug/kg	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	8260B	ND		6.4	ug/kg	1
1,2,4-Trichlorobenzene	120-82-1	8260B	ND		6.4	ug/kg	1
1,2,3-Trichlorobenzene	87-61-6	8260B	ND		6.4	ug/kg	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		6.4	ug/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Volatile Organic Compounds by GC/MS

Client:	Tetra Tech EM Inc.	Laboratory ID:	II28002-003
Description:	CE2-SS-02D	Matrix:	Solid
Date Sampled:	09/27/2007 1150	% Solids:	91.9 09/28/2007 2109
Date Received:	09/28/2007		

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch	Sample Wt.(g)
1	5035	8260B	1	09/28/2007 2256	CMS		65066	4.27

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
1,1,1-Trichloroethane	71-55-6	8260B	ND		6.4	ug/kg	1
Trichloroethene	79-01-6	8260B	ND		6.4	ug/kg	1
Trichlorofluoromethane	75-69-4	8260B	ND		6.4	ug/kg	1
Vinyl chloride	75-01-4	8260B	ND		6.4	ug/kg	1
o - Xylenes	95-47-6	8260B	ND		6.4	ug/kg	1
m+p - Xylenes	108-38-3	8260B	ND		6.4	ug/kg	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		79	53-142
Bromofluorobenzene		85	47-138
Toluene-d8		82	68-124

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Library Search

Client:	Tetra Tech EM Inc.	Laboratory ID:	II28002-003
Description:	CE2-SS-02D	Matrix:	Solid
Date Sampled:	09/27/2007 1150	% Solids:	91.9 09/28/2007 2109
Date Received:	09/28/2007		

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5035	8260B	1				65075

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
None Detected		8260B				ug/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
B = Detected in the method blank
J = Estimated result < PQL and >_MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Library Search

Client: Tetra Tech EM Inc.
Laboratory ID: II28002-003
Description: CE2-SS-02D
Matrix: Solid
Date Sampled: 09/27/2007 1150
% Solids: 91.9 09/28/2007 2109
Date Received: 09/28/2007

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3550B	8270C	1				65421

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
None Detected		8270C				ug/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
B = Detected in the method blank
J = Estimated result < PQL and >_MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Semivolatile Organic Compounds by GC/MS

Client: Tetra Tech EM Inc.
Description: CE2-SS-02D
Date Sampled: 09/27/2007 1150
Date Received: 09/28/2007

Laboratory ID: II28002-003
Matrix: Solid
% Solids: 91.9 09/28/2007 2109

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3550B	8270C	1	10/04/2007 2034	GLR	10/02/2007 1145	65085

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acenaphthene	83-32-9	8270C	ND		360	ug/kg	1
Acenaphthylene	208-96-8	8270C	ND		360	ug/kg	1
Acetophenone	98-86-2	8270C	ND		360	ug/kg	1
Anthracene	120-12-7	8270C	ND		360	ug/kg	1
Atrazine	1912-24-9	8270C	ND		360	ug/kg	1
Benzaldehyde	100-52-7	8270C	ND		900	ug/kg	1
Benzo(a)anthracene	56-55-3	8270C	ND		360	ug/kg	1
Benzo(a)pyrene	50-32-8	8270C	ND		360	ug/kg	1
Benzo(b)fluoranthene	205-99-2	8270C	ND		360	ug/kg	1
Benzo(g,h,i)perylene	191-24-2	8270C	ND		360	ug/kg	1
Benzo(k)fluoranthene	207-08-9	8270C	ND		360	ug/kg	1
1,1'-Biphenyl	92-52-4	8270C	ND		360	ug/kg	1
4-Bromophenyl phenyl ether	101-55-3	8270C	ND		360	ug/kg	1
Butyl benzyl phthalate	85-68-7	8270C	ND		360	ug/kg	1
Caprolactam	105-60-2	8270C	ND		900	ug/kg	1
Carbazole	86-74-8	8270C	ND		360	ug/kg	1
4-Chloro-3-methyl phenol	59-50-7	8270C	ND		360	ug/kg	1
4-Chloroaniline	106-47-8	8270C	ND		360	ug/kg	1
bis(2-Chloroethoxy)methane	111-91-1	8270C	ND		360	ug/kg	1
bis(2-Chloroethyl)ether	111-44-4	8270C	ND		360	ug/kg	1
bis(2-Chloroisopropyl)ether	108-60-1	8270C	ND		360	ug/kg	1
2-Chloronaphthalene	91-58-7	8270C	ND		360	ug/kg	1
2-Chlorophenol	95-57-8	8270C	ND		360	ug/kg	1
4-Chlorophenyl phenyl ether	7005-72-3	8270C	ND		360	ug/kg	1
Chrysene	218-01-9	8270C	ND		360	ug/kg	1
Di-n-butyl phthalate	84-74-2	8270C	ND		360	ug/kg	1
Di-n-octylphthalate	117-84-0	8270C	ND		360	ug/kg	1
Dibenzo(a,h)anthracene	53-70-3	8270C	ND		360	ug/kg	1
Dibenzofuran	132-64-9	8270C	ND		360	ug/kg	1
3,3'-Dichlorobenzidine	91-94-1	8270C	ND		900	ug/kg	1
2,4-Dichlorophenol	120-83-2	8270C	ND		360	ug/kg	1
Diethylphthalate	84-66-2	8270C	ND		360	ug/kg	1
Dimethyl phthalate	131-11-3	8270C	ND		360	ug/kg	1
2,4-Dimethylphenol	105-67-9	8270C	ND		360	ug/kg	1
4,6-Dinitro-2-methylphenol	534-52-1	8270C	ND		900	ug/kg	1
2,4-Dinitrophenol	51-28-5	8270C	ND		900	ug/kg	1
2,4-Dinitrotoluene	121-14-2	8270C	ND		360	ug/kg	1
2,6-Dinitrotoluene	606-20-2	8270C	ND		360	ug/kg	1
bis(2-Ethylhexyl)phthalate	117-81-7	8270C	ND		360	ug/kg	1
Fluoranthene	206-44-0	8270C	ND		360	ug/kg	1
Fluorene	86-73-7	8270C	ND		360	ug/kg	1
Hexachlorobenzene	118-74-1	8270C	ND		360	ug/kg	1
Hexachlorobutadiene	87-68-3	8270C	ND		360	ug/kg	1
Hexachlorocyclopentadiene	77-47-4	8270C	ND		900	ug/kg	1
Hexachloroethane	67-72-1	8270C	ND		360	ug/kg	1
Indeno(1,2,3-c,d)pyrene	193-39-5	8270C	ND		360	ug/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Semivolatile Organic Compounds by GC/MS

Client: Tetra Tech EM Inc.
Description: CE2-SS-02D
Date Sampled: 09/27/2007 1150
Date Received: 09/28/2007

Laboratory ID: II28002-003
Matrix: Solid
% Solids: 91.9 09/28/2007 2109

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3550B	8270C	1	10/04/2007 2034	GLR	10/02/2007 1145	65085

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Isophorone	78-59-1	8270C	ND		360	ug/kg	1
2-Methylnaphthalene	91-57-6	8270C	ND		360	ug/kg	1
2-Methylphenol	95-48-7	8270C	ND		360	ug/kg	1
3 & 4-Methylphenol	106-44-5	8270C	ND		730	ug/kg	1
N-Nitrosodi-n-propylamine	621-64-7	8270C	ND		360	ug/kg	1
N-Nitrosodiphenylamine/Diphenylamine	86-30-6	8270C	ND		360	ug/kg	1
Naphthalene	91-20-3	8270C	ND		360	ug/kg	1
2-Nitroaniline	88-74-4	8270C	ND		360	ug/kg	1
3-Nitroaniline	99-09-2	8270C	ND		360	ug/kg	1
4-Nitroaniline	100-01-6	8270C	ND		360	ug/kg	1
Nitrobenzene	98-95-3	8270C	ND		360	ug/kg	1
2-Nitrophenol	88-75-5	8270C	ND		360	ug/kg	1
4-Nitrophenol	100-02-7	8270C	ND		900	ug/kg	1
Pentachlorophenol	87-86-5	8270C	ND		900	ug/kg	1
Phenanthrene	85-01-8	8270C	ND		360	ug/kg	1
Phenol	108-95-2	8270C	ND		360	ug/kg	1
Pyrene	129-00-0	8270C	ND		360	ug/kg	1
1,2,4,5-Tetrachlorobenzene	95-94-3	8270C	ND		360	ug/kg	1
2,3,4,6-Tetrachlorophenol	58-90-2	8270C	ND		360	ug/kg	1
2,4,5-Trichlorophenol	95-95-4	8270C	ND		360	ug/kg	1
2,4,6-Trichlorophenol	88-06-2	8270C	ND		360	ug/kg	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
2,4,6-Tribromophenol		83	30-117
2-Fluorobiphenyl		72	33-102
2-Fluorophenol		72	28-104
Nitrobenzene-d5		62	22-109
Phenol-d5		70	27-103
Terphenyl-d14		89	41-120

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

RCRA Metals

Client: Tetra Tech EM Inc.
Description: CE2-SS-02D
Date Sampled: 09/27/2007 1150
Date Received: 09/28/2007

Laboratory ID: II28002-003
Matrix: Solid
% Solids: 91.9 09/28/2007 2109

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7471A	1	10/01/2007 2230	FLW	10/01/2007 1734	65107
1	3050B	6010B	10	10/04/2007 1952	KJC	09/28/2007 1215	64952

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Arsenic	7440-38-2	6010B	ND		5.4	mg/kg	1
Barium	7440-39-3	6010B	42		14	mg/kg	1
Cadmium	7440-43-9	6010B	ND		1.1	mg/kg	1
Chromium	7440-47-3	6010B	19		2.7	mg/kg	1
Lead	7439-92-1	6010B	20		5.4	mg/kg	1
Mercury	7439-97-6	7471A	ND		0.090	mg/kg	1
Selenium	7782-49-2	6010B	ND		5.4	mg/kg	1
Silver	7440-22-4	6010B	ND		2.7	mg/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Volatile Organic Compounds by GC/MS

Client: Tetra Tech EM Inc.
Description: CE2-SS-03
Date Sampled: 09/27/2007 1200
Date Received: 09/28/2007

Laboratory ID: II28002-004
Matrix: Solid
% Solids: 91.9 09/28/2007 2109

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch	Sample Wt.(g)
1	5035	8260B	1	09/28/2007 2320	CMS		65066	4.40

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		25	ug/kg	1
Benzene	71-43-2	8260B	ND		6.2	ug/kg	1
Bromochloromethane	74-97-5	8260B	ND		6.2	ug/kg	1
Bromodichloromethane	75-27-4	8260B	ND		6.2	ug/kg	1
Bromoform	75-25-2	8260B	ND		6.2	ug/kg	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		6.2	ug/kg	1
2-Butanone (MEK)	78-93-3	8260B	ND		12	ug/kg	1
Carbon disulfide	75-15-0	8260B	ND		6.2	ug/kg	1
Carbon tetrachloride	56-23-5	8260B	ND		6.2	ug/kg	1
Chlorobenzene	108-90-7	8260B	ND		6.2	ug/kg	1
Chloroethane	75-00-3	8260B	ND		6.2	ug/kg	1
Chloroform	67-66-3	8260B	ND		6.2	ug/kg	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		6.2	ug/kg	1
Cyclohexane	110-82-7	8260B	ND		6.2	ug/kg	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		6.2	ug/kg	1
Dibromochloromethane	124-48-1	8260B	ND		6.2	ug/kg	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		6.2	ug/kg	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		6.2	ug/kg	1
1,3-Dichlorobenzene	541-73-1	8260B	ND		6.2	ug/kg	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		6.2	ug/kg	1
Dichlorodifluoromethane	75-71-8	8260B	ND		6.2	ug/kg	1
1,2-Dichloroethane	107-06-2	8260B	ND		6.2	ug/kg	1
1,1-Dichloroethane	75-34-3	8260B	ND		6.2	ug/kg	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		6.2	ug/kg	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		6.2	ug/kg	1
1,1-Dichloroethene	75-35-4	8260B	ND		6.2	ug/kg	1
1,2-Dichloropropane	78-87-5	8260B	ND		6.2	ug/kg	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		6.2	ug/kg	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		6.2	ug/kg	1
1,4-Dioxane	123-91-1	8260B	ND		310	ug/kg	1
Ethylbenzene	100-41-4	8260B	ND		6.2	ug/kg	1
2-Hexanone	591-78-6	8260B	ND		12	ug/kg	1
Isopropylbenzene	98-82-8	8260B	ND		6.2	ug/kg	1
Methyl acetate	79-20-9	8260B	ND		6.2	ug/kg	1
Methyl tertiary butyl ether (MTBE)	1634-04-4	8260B	ND		6.2	ug/kg	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		12	ug/kg	1
Methylcyclohexane	108-87-2	8260B	ND		6.2	ug/kg	1
Methylene chloride	75-09-2	8260B	ND		6.2	ug/kg	1
Styrene	100-42-5	8260B	ND		6.2	ug/kg	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		6.2	ug/kg	1
Tetrachloroethene	127-18-4	8260B	ND		6.2	ug/kg	1
Toluene	108-88-3	8260B	ND		6.2	ug/kg	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	8260B	ND		6.2	ug/kg	1
1,2,4-Trichlorobenzene	120-82-1	8260B	ND		6.2	ug/kg	1
1,2,3-Trichlorobenzene	87-61-6	8260B	ND		6.2	ug/kg	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		6.2	ug/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Volatile Organic Compounds by GC/MS

Client:	Tetra Tech EM Inc.	Laboratory ID:	II28002-004
Description:	CE2-SS-03	Matrix:	Solid
Date Sampled:	09/27/2007 1200	% Solids:	91.9 09/28/2007 2109
Date Received:	09/28/2007		

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch	Sample Wt.(g)
1	5035	8260B	1	09/28/2007 2320	CMS		65066	4.40

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
1,1,1-Trichloroethane	71-55-6	8260B	ND		6.2	ug/kg	1
Trichloroethene	79-01-6	8260B	ND		6.2	ug/kg	1
Trichlorofluoromethane	75-69-4	8260B	ND		6.2	ug/kg	1
Vinyl chloride	75-01-4	8260B	ND		6.2	ug/kg	1
o - Xylenes	95-47-6	8260B	ND		6.2	ug/kg	1
m+p - Xylenes	108-38-3	8260B	ND		6.2	ug/kg	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		82	53-142
Bromofluorobenzene		86	47-138
Toluene-d8		82	68-124

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Library Search

Client: Tetra Tech EM Inc.
Laboratory ID: II28002-004
Description: CE2-SS-03
Matrix: Solid
Date Sampled: 09/27/2007 1200
% Solids: 91.9 09/28/2007 2109
Date Received: 09/28/2007

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5035	8260B	1				65075

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
None Detected		8260B				ug/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
B = Detected in the method blank
J = Estimated result < PQL and >_MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Library Search

Client: Tetra Tech EM Inc.
Laboratory ID: II28002-004
Description: CE2-SS-03
Matrix: Solid
Date Sampled: 09/27/2007 1200
% Solids: 91.9 09/28/2007 2109
Date Received: 09/28/2007

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3550B	8270C	1				65421

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
None Detected		8270C				ug/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Semivolatile Organic Compounds by GC/MS

Client: Tetra Tech EM Inc.
Description: CE2-SS-03
Date Sampled: 09/27/2007 1200
Date Received: 09/28/2007

Laboratory ID: II28002-004
Matrix: Solid
% Solids: 91.9 09/28/2007 2109

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3550B	8270C	1	10/04/2007 2056	GLR	10/02/2007 1145	65085

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acenaphthene	83-32-9	8270C	ND		360	ug/kg	1
Acenaphthylene	208-96-8	8270C	ND		360	ug/kg	1
Acetophenone	98-86-2	8270C	ND		360	ug/kg	1
Anthracene	120-12-7	8270C	ND		360	ug/kg	1
Atrazine	1912-24-9	8270C	ND		360	ug/kg	1
Benzaldehyde	100-52-7	8270C	ND		900	ug/kg	1
Benzo(a)anthracene	56-55-3	8270C	ND		360	ug/kg	1
Benzo(a)pyrene	50-32-8	8270C	ND		360	ug/kg	1
Benzo(b)fluoranthene	205-99-2	8270C	ND		360	ug/kg	1
Benzo(g,h,i)perylene	191-24-2	8270C	ND		360	ug/kg	1
Benzo(k)fluoranthene	207-08-9	8270C	ND		360	ug/kg	1
1,1'-Biphenyl	92-52-4	8270C	ND		360	ug/kg	1
4-Bromophenyl phenyl ether	101-55-3	8270C	ND		360	ug/kg	1
Butyl benzyl phthalate	85-68-7	8270C	ND		360	ug/kg	1
Caprolactam	105-60-2	8270C	ND		900	ug/kg	1
Carbazole	86-74-8	8270C	ND		360	ug/kg	1
4-Chloro-3-methyl phenol	59-50-7	8270C	ND		360	ug/kg	1
4-Chloroaniline	106-47-8	8270C	ND		360	ug/kg	1
bis(2-Chloroethoxy)methane	111-91-1	8270C	ND		360	ug/kg	1
bis(2-Chloroethyl)ether	111-44-4	8270C	ND		360	ug/kg	1
bis(2-Chloroisopropyl)ether	108-60-1	8270C	ND		360	ug/kg	1
2-Chloronaphthalene	91-58-7	8270C	ND		360	ug/kg	1
2-Chlorophenol	95-57-8	8270C	ND		360	ug/kg	1
4-Chlorophenyl phenyl ether	7005-72-3	8270C	ND		360	ug/kg	1
Chrysene	218-01-9	8270C	ND		360	ug/kg	1
Di-n-butyl phthalate	84-74-2	8270C	ND		360	ug/kg	1
Di-n-octylphthalate	117-84-0	8270C	ND		360	ug/kg	1
Dibenzo(a,h)anthracene	53-70-3	8270C	ND		360	ug/kg	1
Dibenzofuran	132-64-9	8270C	ND		360	ug/kg	1
3,3'-Dichlorobenzidine	91-94-1	8270C	ND		900	ug/kg	1
2,4-Dichlorophenol	120-83-2	8270C	ND		360	ug/kg	1
Diethylphthalate	84-66-2	8270C	ND		360	ug/kg	1
Dimethyl phthalate	131-11-3	8270C	ND		360	ug/kg	1
2,4-Dimethylphenol	105-67-9	8270C	ND		360	ug/kg	1
4,6-Dinitro-2-methylphenol	534-52-1	8270C	ND		900	ug/kg	1
2,4-Dinitrophenol	51-28-5	8270C	ND		900	ug/kg	1
2,4-Dinitrotoluene	121-14-2	8270C	ND		360	ug/kg	1
2,6-Dinitrotoluene	606-20-2	8270C	ND		360	ug/kg	1
bis(2-Ethylhexyl)phthalate	117-81-7	8270C	840		360	ug/kg	1
Fluoranthene	206-44-0	8270C	ND		360	ug/kg	1
Fluorene	86-73-7	8270C	ND		360	ug/kg	1
Hexachlorobenzene	118-74-1	8270C	ND		360	ug/kg	1
Hexachlorobutadiene	87-68-3	8270C	ND		360	ug/kg	1
Hexachlorocyclopentadiene	77-47-4	8270C	ND		900	ug/kg	1
Hexachloroethane	67-72-1	8270C	ND		360	ug/kg	1
Indeno(1,2,3-c,d)pyrene	193-39-5	8270C	ND		360	ug/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Semivolatile Organic Compounds by GC/MS

Client: Tetra Tech EM Inc.
Description: CE2-SS-03
Date Sampled: 09/27/2007 1200
Date Received: 09/28/2007

Laboratory ID: II28002-004
Matrix: Solid
% Solids: 91.9 09/28/2007 2109

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3550B	8270C	1	10/04/2007 2056	GLR	10/02/2007 1145	65085

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Isophorone	78-59-1	8270C	ND		360	ug/kg	1
2-Methylnaphthalene	91-57-6	8270C	ND		360	ug/kg	1
2-Methylphenol	95-48-7	8270C	ND		360	ug/kg	1
3 & 4-Methylphenol	106-44-5	8270C	ND		730	ug/kg	1
N-Nitrosodi-n-propylamine	621-64-7	8270C	ND		360	ug/kg	1
N-Nitrosodiphenylamine/Diphenylamine	86-30-6	8270C	ND		360	ug/kg	1
Naphthalene	91-20-3	8270C	ND		360	ug/kg	1
2-Nitroaniline	88-74-4	8270C	ND		360	ug/kg	1
3-Nitroaniline	99-09-2	8270C	ND		360	ug/kg	1
4-Nitroaniline	100-01-6	8270C	ND		360	ug/kg	1
Nitrobenzene	98-95-3	8270C	ND		360	ug/kg	1
2-Nitrophenol	88-75-5	8270C	ND		360	ug/kg	1
4-Nitrophenol	100-02-7	8270C	ND		900	ug/kg	1
Pentachlorophenol	87-86-5	8270C	ND		900	ug/kg	1
Phenanthrene	85-01-8	8270C	ND		360	ug/kg	1
Phenol	108-95-2	8270C	ND		360	ug/kg	1
Pyrene	129-00-0	8270C	ND		360	ug/kg	1
1,2,4,5-Tetrachlorobenzene	95-94-3	8270C	ND		360	ug/kg	1
2,3,4,6-Tetrachlorophenol	58-90-2	8270C	ND		360	ug/kg	1
2,4,5-Trichlorophenol	95-95-4	8270C	ND		360	ug/kg	1
2,4,6-Trichlorophenol	88-06-2	8270C	ND		360	ug/kg	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
2,4,6-Tribromophenol		89	30-117
2-Fluorobiphenyl		77	33-102
2-Fluorophenol		73	28-104
Nitrobenzene-d5		62	22-109
Phenol-d5		73	27-103
Terphenyl-d14		88	41-120

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

RCRA Metals

Client:	Tetra Tech EM Inc.	Laboratory ID:	II28002-004
Description:	CE2-SS-03	Matrix:	Solid
Date Sampled:	09/27/2007 1200	% Solids:	91.9 09/28/2007 2109
Date Received:	09/28/2007		

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7471A	1	10/01/2007 2232	FLW	10/01/2007 1734	65107
1	3050B	6010B	10	10/04/2007 1959	KJC	09/28/2007 1215	64952

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Arsenic	7440-38-2	6010B	6.2		5.4	mg/kg	1
Barium	7440-39-3	6010B	30		14	mg/kg	1
Cadmium	7440-43-9	6010B	ND		1.1	mg/kg	1
Chromium	7440-47-3	6010B	29		2.7	mg/kg	1
Lead	7439-92-1	6010B	16		5.4	mg/kg	1
Mercury	7439-97-6	7471A	ND		0.090	mg/kg	1
Selenium	7782-49-2	6010B	ND		5.4	mg/kg	1
Silver	7440-22-4	6010B	ND		2.7	mg/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Volatile Organic Compounds by GC/MS

Client: Tetra Tech EM Inc.
Description: CE2-SS-04
Date Sampled: 09/27/2007 1220
Date Received: 09/28/2007

Laboratory ID: II28002-005
Matrix: Solid
% Solids: 94.0 09/28/2007 2109

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch	Sample Wt.(g)
1	5035	8260B	1	09/28/2007 2343	CMS		65066	4.71

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		22	ug/kg	1
Benzene	71-43-2	8260B	ND		5.6	ug/kg	1
Bromochloromethane	74-97-5	8260B	ND		5.6	ug/kg	1
Bromodichloromethane	75-27-4	8260B	ND		5.6	ug/kg	1
Bromoform	75-25-2	8260B	ND		5.6	ug/kg	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		5.6	ug/kg	1
2-Butanone (MEK)	78-93-3	8260B	ND		11	ug/kg	1
Carbon disulfide	75-15-0	8260B	ND		5.6	ug/kg	1
Carbon tetrachloride	56-23-5	8260B	ND		5.6	ug/kg	1
Chlorobenzene	108-90-7	8260B	ND		5.6	ug/kg	1
Chloroethane	75-00-3	8260B	ND		5.6	ug/kg	1
Chloroform	67-66-3	8260B	ND		5.6	ug/kg	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		5.6	ug/kg	1
Cyclohexane	110-82-7	8260B	ND		5.6	ug/kg	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		5.6	ug/kg	1
Dibromochloromethane	124-48-1	8260B	ND		5.6	ug/kg	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		5.6	ug/kg	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		5.6	ug/kg	1
1,3-Dichlorobenzene	541-73-1	8260B	ND		5.6	ug/kg	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		5.6	ug/kg	1
Dichlorodifluoromethane	75-71-8	8260B	ND		5.6	ug/kg	1
1,2-Dichloroethane	107-06-2	8260B	ND		5.6	ug/kg	1
1,1-Dichloroethane	75-34-3	8260B	ND		5.6	ug/kg	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		5.6	ug/kg	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		5.6	ug/kg	1
1,1-Dichloroethene	75-35-4	8260B	ND		5.6	ug/kg	1
1,2-Dichloropropane	78-87-5	8260B	ND		5.6	ug/kg	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		5.6	ug/kg	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		5.6	ug/kg	1
1,4-Dioxane	123-91-1	8260B	ND		280	ug/kg	1
Ethylbenzene	100-41-4	8260B	ND		5.6	ug/kg	1
2-Hexanone	591-78-6	8260B	ND		11	ug/kg	1
Isopropylbenzene	98-82-8	8260B	ND		5.6	ug/kg	1
Methyl acetate	79-20-9	8260B	ND		5.6	ug/kg	1
Methyl tertiary butyl ether (MTBE)	1634-04-4	8260B	ND		5.6	ug/kg	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		11	ug/kg	1
Methylcyclohexane	108-87-2	8260B	ND		5.6	ug/kg	1
Methylene chloride	75-09-2	8260B	ND		5.6	ug/kg	1
Styrene	100-42-5	8260B	ND		5.6	ug/kg	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		5.6	ug/kg	1
Tetrachloroethene	127-18-4	8260B	ND		5.6	ug/kg	1
Toluene	108-88-3	8260B	ND		5.6	ug/kg	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	8260B	ND		5.6	ug/kg	1
1,2,4-Trichlorobenzene	120-82-1	8260B	ND		5.6	ug/kg	1
1,2,3-Trichlorobenzene	87-61-6	8260B	ND		5.6	ug/kg	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		5.6	ug/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Volatile Organic Compounds by GC/MS

Client: Tetra Tech EM Inc.
Description: CE2-SS-04
Date Sampled: 09/27/2007 1220
Date Received: 09/28/2007

Laboratory ID: II28002-005
Matrix: Solid
% Solids: 94.0 09/28/2007 2109

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch	Sample Wt.(g)
1	5035	8260B	1	09/28/2007 2343	CMS		65066	4.71

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
1,1,1-Trichloroethane	71-55-6	8260B	ND		5.6	ug/kg	1
Trichloroethene	79-01-6	8260B	ND		5.6	ug/kg	1
Trichlorofluoromethane	75-69-4	8260B	ND		5.6	ug/kg	1
Vinyl chloride	75-01-4	8260B	ND		5.6	ug/kg	1
o - Xylenes	95-47-6	8260B	ND		5.6	ug/kg	1
m+p - Xylenes	108-38-3	8260B	ND		5.6	ug/kg	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		80	53-142
Bromofluorobenzene		87	47-138
Toluene-d8		82	68-124

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Library Search

Client:	Tetra Tech EM Inc.	Laboratory ID:	II28002-005
Description:	CE2-SS-04	Matrix:	Solid
Date Sampled:	09/27/2007 1220	% Solids:	94.0 09/28/2007 2109
Date Received:	09/28/2007		

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5035	8260B	1				65075

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
None Detected		8260B				ug/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
B = Detected in the method blank
J = Estimated result < PQL and >_MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Library Search

Client: Tetra Tech EM Inc.
Laboratory ID: II28002-005
Description: CE2-SS-04
Matrix: Solid
Date Sampled: 09/27/2007 1220
% Solids: 94.0 09/28/2007 2109
Date Received: 09/28/2007

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3550B	8270C	1				65421

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
None Detected		8270C				ug/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
B = Detected in the method blank
J = Estimated result < PQL and >_MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Semivolatile Organic Compounds by GC/MS

Client: Tetra Tech EM Inc.
Description: CE2-SS-04
Date Sampled: 09/27/2007 1220
Date Received: 09/28/2007

Laboratory ID: II28002-005
Matrix: Solid
% Solids: 94.0 09/28/2007 2109

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3550B	8270C	1	10/04/2007 2117	GLR	10/02/2007 1145	65085

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acenaphthene	83-32-9	8270C	ND		350	ug/kg	1
Acenaphthylene	208-96-8	8270C	ND		350	ug/kg	1
Acetophenone	98-86-2	8270C	ND		350	ug/kg	1
Anthracene	120-12-7	8270C	ND		350	ug/kg	1
Atrazine	1912-24-9	8270C	ND		350	ug/kg	1
Benzaldehyde	100-52-7	8270C	ND		880	ug/kg	1
Benzo(a)anthracene	56-55-3	8270C	ND		350	ug/kg	1
Benzo(a)pyrene	50-32-8	8270C	ND		350	ug/kg	1
Benzo(b)fluoranthene	205-99-2	8270C	ND		350	ug/kg	1
Benzo(g,h,i)perylene	191-24-2	8270C	ND		350	ug/kg	1
Benzo(k)fluoranthene	207-08-9	8270C	ND		350	ug/kg	1
1,1'-Biphenyl	92-52-4	8270C	ND		350	ug/kg	1
4-Bromophenyl phenyl ether	101-55-3	8270C	ND		350	ug/kg	1
Butyl benzyl phthalate	85-68-7	8270C	ND		350	ug/kg	1
Caprolactam	105-60-2	8270C	ND		880	ug/kg	1
Carbazole	86-74-8	8270C	ND		350	ug/kg	1
4-Chloro-3-methyl phenol	59-50-7	8270C	ND		350	ug/kg	1
4-Chloroaniline	106-47-8	8270C	ND		350	ug/kg	1
bis(2-Chloroethoxy)methane	111-91-1	8270C	ND		350	ug/kg	1
bis(2-Chloroethyl)ether	111-44-4	8270C	ND		350	ug/kg	1
bis(2-Chloroisopropyl)ether	108-60-1	8270C	ND		350	ug/kg	1
2-Chloronaphthalene	91-58-7	8270C	ND		350	ug/kg	1
2-Chlorophenol	95-57-8	8270C	ND		350	ug/kg	1
4-Chlorophenyl phenyl ether	7005-72-3	8270C	ND		350	ug/kg	1
Chrysene	218-01-9	8270C	ND		350	ug/kg	1
Di-n-butyl phthalate	84-74-2	8270C	ND		350	ug/kg	1
Di-n-octylphthalate	117-84-0	8270C	ND		350	ug/kg	1
Dibenzo(a,h)anthracene	53-70-3	8270C	ND		350	ug/kg	1
Dibenzofuran	132-64-9	8270C	ND		350	ug/kg	1
3,3'-Dichlorobenzidine	91-94-1	8270C	ND		880	ug/kg	1
2,4-Dichlorophenol	120-83-2	8270C	ND		350	ug/kg	1
Diethylphthalate	84-66-2	8270C	ND		350	ug/kg	1
Dimethyl phthalate	131-11-3	8270C	ND		350	ug/kg	1
2,4-Dimethylphenol	105-67-9	8270C	ND		350	ug/kg	1
4,6-Dinitro-2-methylphenol	534-52-1	8270C	ND		880	ug/kg	1
2,4-Dinitrophenol	51-28-5	8270C	ND		880	ug/kg	1
2,4-Dinitrotoluene	121-14-2	8270C	ND		350	ug/kg	1
2,6-Dinitrotoluene	606-20-2	8270C	ND		350	ug/kg	1
bis(2-Ethylhexyl)phthalate	117-81-7	8270C	ND		350	ug/kg	1
Fluoranthene	206-44-0	8270C	ND		350	ug/kg	1
Fluorene	86-73-7	8270C	ND		350	ug/kg	1
Hexachlorobenzene	118-74-1	8270C	ND		350	ug/kg	1
Hexachlorobutadiene	87-68-3	8270C	ND		350	ug/kg	1
Hexachlorocyclopentadiene	77-47-4	8270C	ND		880	ug/kg	1
Hexachloroethane	67-72-1	8270C	ND		350	ug/kg	1
Indeno(1,2,3-c,d)pyrene	193-39-5	8270C	ND		350	ug/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Semivolatile Organic Compounds by GC/MS

Client: Tetra Tech EM Inc.
Description: CE2-SS-04
Date Sampled: 09/27/2007 1220
Date Received: 09/28/2007

Laboratory ID: II28002-005
Matrix: Solid
% Solids: 94.0 09/28/2007 2109

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3550B	8270C	1	10/04/2007 2117	GLR	10/02/2007 1145	65085

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Isophorone	78-59-1	8270C	ND		350	ug/kg	1
2-Methylnaphthalene	91-57-6	8270C	ND		350	ug/kg	1
2-Methylphenol	95-48-7	8270C	ND		350	ug/kg	1
3 & 4-Methylphenol	106-44-5	8270C	ND		710	ug/kg	1
N-Nitrosodi-n-propylamine	621-64-7	8270C	ND		350	ug/kg	1
N-Nitrosodiphenylamine/Diphenylamine	86-30-6	8270C	ND		350	ug/kg	1
Naphthalene	91-20-3	8270C	ND		350	ug/kg	1
2-Nitroaniline	88-74-4	8270C	ND		350	ug/kg	1
3-Nitroaniline	99-09-2	8270C	ND		350	ug/kg	1
4-Nitroaniline	100-01-6	8270C	ND		350	ug/kg	1
Nitrobenzene	98-95-3	8270C	ND		350	ug/kg	1
2-Nitrophenol	88-75-5	8270C	ND		350	ug/kg	1
4-Nitrophenol	100-02-7	8270C	ND		880	ug/kg	1
Pentachlorophenol	87-86-5	8270C	ND		880	ug/kg	1
Phenanthrene	85-01-8	8270C	ND		350	ug/kg	1
Phenol	108-95-2	8270C	ND		350	ug/kg	1
Pyrene	129-00-0	8270C	ND		350	ug/kg	1
1,2,4,5-Tetrachlorobenzene	95-94-3	8270C	ND		350	ug/kg	1
2,3,4,6-Tetrachlorophenol	58-90-2	8270C	ND		350	ug/kg	1
2,4,5-Trichlorophenol	95-95-4	8270C	ND		350	ug/kg	1
2,4,6-Trichlorophenol	88-06-2	8270C	ND		350	ug/kg	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
2,4,6-Tribromophenol		84	30-117
2-Fluorobiphenyl		70	33-102
2-Fluorophenol		68	28-104
Nitrobenzene-d5		61	22-109
Phenol-d5		68	27-103
Terphenyl-d14		90	41-120

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

RCRA Metals

Client: Tetra Tech EM Inc.
Description: CE2-SS-04
Date Sampled: 09/27/2007 1220
Date Received: 09/28/2007

Laboratory ID: II28002-005
Matrix: Solid
% Solids: 94.0 09/28/2007 2109

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7471A	1	10/01/2007 2236	FLW	10/01/2007 1734	65107
1	3050B	6010B	10	10/04/2007 2018	KJC	09/28/2007 1215	64952
2	3050B	6010B	10	10/08/2007 1612	KJC	09/28/2007 1215	64952

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Arsenic	7440-38-2	6010B	ND		5.3	mg/kg	1
Barium	7440-39-3	6010B	27		14	mg/kg	1
Cadmium	7440-43-9	6010B	ND		1.1	mg/kg	1
Chromium	7440-47-3	6010B	54		2.6	mg/kg	1
Lead	7439-92-1	6010B	15		5.3	mg/kg	1
Mercury	7439-97-6	7471A	ND		0.088	mg/kg	1
Selenium	7782-49-2	6010B	ND		5.3	mg/kg	2
Silver	7440-22-4	6010B	ND		2.6	mg/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Volatile Organic Compounds by GC/MS

Client: Tetra Tech EM Inc.
Description: CE2-TB
Date Sampled: 09/27/2007 1230
Date Received: 09/28/2007

Laboratory ID: II28002-006
Matrix: Solid
% Solids: 99.8 09/28/2007 2109

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch	Sample Wt.(g)
1	5035	8260B	1	09/29/2007 0006	CMS		65066	7.39

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		14	ug/kg	1
Benzene	71-43-2	8260B	ND		3.4	ug/kg	1
Bromochloromethane	74-97-5	8260B	ND		3.4	ug/kg	1
Bromodichloromethane	75-27-4	8260B	ND		3.4	ug/kg	1
Bromoform	75-25-2	8260B	ND		3.4	ug/kg	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		3.4	ug/kg	1
2-Butanone (MEK)	78-93-3	8260B	ND		6.8	ug/kg	1
Carbon disulfide	75-15-0	8260B	ND		3.4	ug/kg	1
Carbon tetrachloride	56-23-5	8260B	ND		3.4	ug/kg	1
Chlorobenzene	108-90-7	8260B	ND		3.4	ug/kg	1
Chloroethane	75-00-3	8260B	ND		3.4	ug/kg	1
Chloroform	67-66-3	8260B	ND		3.4	ug/kg	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		3.4	ug/kg	1
Cyclohexane	110-82-7	8260B	ND		3.4	ug/kg	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		3.4	ug/kg	1
Dibromochloromethane	124-48-1	8260B	ND		3.4	ug/kg	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		3.4	ug/kg	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		3.4	ug/kg	1
1,3-Dichlorobenzene	541-73-1	8260B	ND		3.4	ug/kg	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		3.4	ug/kg	1
Dichlorodifluoromethane	75-71-8	8260B	ND		3.4	ug/kg	1
1,2-Dichloroethane	107-06-2	8260B	ND		3.4	ug/kg	1
1,1-Dichloroethane	75-34-3	8260B	ND		3.4	ug/kg	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		3.4	ug/kg	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		3.4	ug/kg	1
1,1-Dichloroethene	75-35-4	8260B	ND		3.4	ug/kg	1
1,2-Dichloropropane	78-87-5	8260B	ND		3.4	ug/kg	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		3.4	ug/kg	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		3.4	ug/kg	1
1,4-Dioxane	123-91-1	8260B	ND		170	ug/kg	1
Ethylbenzene	100-41-4	8260B	ND		3.4	ug/kg	1
2-Hexanone	591-78-6	8260B	ND		6.8	ug/kg	1
Isopropylbenzene	98-82-8	8260B	ND		3.4	ug/kg	1
Methyl acetate	79-20-9	8260B	ND		3.4	ug/kg	1
Methyl tertiary butyl ether (MTBE)	1634-04-4	8260B	ND		3.4	ug/kg	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		6.8	ug/kg	1
Methylcyclohexane	108-87-2	8260B	ND		3.4	ug/kg	1
Methylene chloride	75-09-2	8260B	ND		3.4	ug/kg	1
Styrene	100-42-5	8260B	ND		3.4	ug/kg	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		3.4	ug/kg	1
Tetrachloroethene	127-18-4	8260B	ND		3.4	ug/kg	1
Toluene	108-88-3	8260B	ND		3.4	ug/kg	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	8260B	ND		3.4	ug/kg	1
1,2,4-Trichlorobenzene	120-82-1	8260B	ND		3.4	ug/kg	1
1,2,3-Trichlorobenzene	87-61-6	8260B	ND		3.4	ug/kg	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		3.4	ug/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Volatile Organic Compounds by GC/MS

Client:	Tetra Tech EM Inc.	Laboratory ID:	II28002-006
Description:	CE2-TB	Matrix:	Solid
Date Sampled:	09/27/2007 1230	% Solids:	99.8 09/28/2007 2109
Date Received:	09/28/2007		

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch	Sample Wt.(g)
1	5035	8260B	1	09/29/2007 0006	CMS		65066	7.39

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
1,1,1-Trichloroethane	71-55-6	8260B	ND		3.4	ug/kg	1
Trichloroethene	79-01-6	8260B	ND		3.4	ug/kg	1
Trichlorofluoromethane	75-69-4	8260B	ND		3.4	ug/kg	1
Vinyl chloride	75-01-4	8260B	ND		3.4	ug/kg	1
o - Xylenes	95-47-6	8260B	ND		3.4	ug/kg	1
m+p - Xylenes	108-38-3	8260B	ND		3.4	ug/kg	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		80	53-142
Bromofluorobenzene		91	47-138
Toluene-d8		82	68-124

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Library Search

Client: Tetra Tech EM Inc.
Laboratory ID: II28002-006
Description: CE2-TB
Matrix: Solid
Date Sampled: 09/27/2007 1230
% Solids: 99.8 09/28/2007 2109
Date Received: 09/28/2007

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5035	8260B	1				65075

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
None Detected		8260B				ug/kg	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
B = Detected in the method blank
J = Estimated result < PQL and >_MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

QC Summary

Volatile Organic Compounds by GC/MS - MB

Sample ID: IQ65066-001
Batch: 65066
Analytical Method: 8260B

Matrix: Solid
Prep Method: 5035

Parameter	Result	Q	Dil	PQL	Units	Analysis Date
Acetone	ND		1	20	ug/kg	09/28/2007 1816
Benzene	ND		1	5.0	ug/kg	09/28/2007 1816
Bromochloromethane	ND		1	5.0	ug/kg	09/28/2007 1816
Bromodichloromethane	ND		1	5.0	ug/kg	09/28/2007 1816
Bromoform	ND		1	5.0	ug/kg	09/28/2007 1816
Bromomethane (Methyl bromide)	ND		1	5.0	ug/kg	09/28/2007 1816
2-Butanone (MEK)	ND		1	10	ug/kg	09/28/2007 1816
Carbon disulfide	ND		1	5.0	ug/kg	09/28/2007 1816
Carbon tetrachloride	ND		1	5.0	ug/kg	09/28/2007 1816
Chlorobenzene	ND		1	5.0	ug/kg	09/28/2007 1816
Chloroethane	ND		1	5.0	ug/kg	09/28/2007 1816
Chloroform	ND		1	5.0	ug/kg	09/28/2007 1816
Chloromethane (Methyl chloride)	ND		1	5.0	ug/kg	09/28/2007 1816
Cyclohexane	ND		1	5.0	ug/kg	09/28/2007 1816
1,2-Dibromo-3-chloropropane (DBCP)	ND		1	5.0	ug/kg	09/28/2007 1816
Dibromochloromethane	ND		1	5.0	ug/kg	09/28/2007 1816
1,2-Dibromoethane (EDB)	ND		1	5.0	ug/kg	09/28/2007 1816
1,2-Dichlorobenzene	ND		1	5.0	ug/kg	09/28/2007 1816
1,3-Dichlorobenzene	ND		1	5.0	ug/kg	09/28/2007 1816
1,4-Dichlorobenzene	ND		1	5.0	ug/kg	09/28/2007 1816
Dichlorodifluoromethane	ND		1	5.0	ug/kg	09/28/2007 1816
1,1-Dichloroethane	ND		1	5.0	ug/kg	09/28/2007 1816
1,2-Dichloroethane	ND		1	5.0	ug/kg	09/28/2007 1816
1,1-Dichloroethene	ND		1	5.0	ug/kg	09/28/2007 1816
cis-1,2-Dichloroethene	ND		1	5.0	ug/kg	09/28/2007 1816
trans-1,2-Dichloroethene	ND		1	5.0	ug/kg	09/28/2007 1816
1,2-Dichloropropane	ND		1	5.0	ug/kg	09/28/2007 1816
cis-1,3-Dichloropropene	ND		1	5.0	ug/kg	09/28/2007 1816
trans-1,3-Dichloropropene	ND		1	5.0	ug/kg	09/28/2007 1816
1,4-Dioxane	ND		1	250	ug/kg	09/28/2007 1816
Ethylbenzene	ND		1	5.0	ug/kg	09/28/2007 1816
2-Hexanone	ND		1	10	ug/kg	09/28/2007 1816
Isopropylbenzene	ND		1	5.0	ug/kg	09/28/2007 1816
Methyl acetate	ND		1	5.0	ug/kg	09/28/2007 1816
Methyl tertiary butyl ether (MTBE)	ND		1	5.0	ug/kg	09/28/2007 1816
4-Methyl-2-pentanone	ND		1	10	ug/kg	09/28/2007 1816
Methylcyclohexane	ND		1	5.0	ug/kg	09/28/2007 1816
Methylene chloride	ND		1	5.0	ug/kg	09/28/2007 1816
Styrene	ND		1	5.0	ug/kg	09/28/2007 1816
1,1,2,2-Tetrachloroethane	ND		1	5.0	ug/kg	09/28/2007 1816
Tetrachloroethene	ND		1	5.0	ug/kg	09/28/2007 1816
Toluene	ND		1	5.0	ug/kg	09/28/2007 1816
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND		1	5.0	ug/kg	09/28/2007 1816
1,2,3-Trichlorobenzene	ND		1	5.0	ug/kg	09/28/2007 1816
1,2,4-Trichlorobenzene	ND		1	5.0	ug/kg	09/28/2007 1816
1,1,1-Trichloroethane	ND		1	5.0	ug/kg	09/28/2007 1816

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and >_MDL
N - Recovery is out of criteria
+ - RPD is out of criteria

Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Volatile Organic Compounds by GC/MS - MB

Sample ID: IQ65066-001
Batch: 65066
Analytical Method: 8260B
Matrix: Solid
Prep Method: 5035

Parameter	Result	Q	Dil	PQL	Units	Analysis Date
1,1,2-Trichloroethane	ND		1	5.0	ug/kg	09/28/2007 1816
Trichloroethene	ND		1	5.0	ug/kg	09/28/2007 1816
Trichlorofluoromethane	ND		1	5.0	ug/kg	09/28/2007 1816
Vinyl chloride	ND		1	5.0	ug/kg	09/28/2007 1816
m+p - Xylenes	ND		1	5.0	ug/kg	09/28/2007 1816
o - Xylenes	ND		1	5.0	ug/kg	09/28/2007 1816

Surrogate	Q	% Rec	Acceptance Limit
Bromofluorobenzene		88	47-138
1,2-Dichloroethane-d4		74	53-142
Toluene-d8		81	68-124

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and >_MDL
N - Recovery is out of criteria
+ - RPD is out of criteria

Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Volatile Organic Compounds by GC/MS - LCS

Sample ID: IQ65066-002
Batch: 65066
Analytical Method: 8260B

Matrix: Solid
Prep Method: 5035

Parameter	Spike Amount (ug/kg)	Result (ug/kg)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Acetone	100	120		1	118	42-149	09/28/2007 1729
Benzene	50	54		1	108	69-123	09/28/2007 1729
Bromochloromethane	50	54		1	108	73-121	09/28/2007 1729
Bromodichloromethane	50	54		1	108	69-121	09/28/2007 1729
Bromoform	50	56		1	113	61-119	09/28/2007 1729
Bromomethane (Methyl bromide)	50	58		1	117	35-144	09/28/2007 1729
2-Butanone (MEK)	100	130		1	133	57-148	09/28/2007 1729
Carbon disulfide	50	55		1	110	58-122	09/28/2007 1729
Carbon tetrachloride	50	55		1	111	58-136	09/28/2007 1729
Chlorobenzene	50	52		1	105	59-129	09/28/2007 1729
Chloroethane	50	57		1	114	50-132	09/28/2007 1729
Chloroform	50	55		1	110	71-125	09/28/2007 1729
Chloromethane (Methyl chloride)	50	60		1	120	34-134	09/28/2007 1729
Cyclohexane	50	53		1	107	53-139	09/28/2007 1729
1,2-Dibromo-3-chloropropane (DBCP)	50	60		1	121	55-125	09/28/2007 1729
Dibromochloromethane	50	55		1	110	66-119	09/28/2007 1729
1,2-Dibromoethane (EDB)	50	57		1	114	74-124	09/28/2007 1729
1,2-Dichlorobenzene	50	51		1	101	57-131	09/28/2007 1729
1,3-Dichlorobenzene	50	49		1	98	51-134	09/28/2007 1729
1,4-Dichlorobenzene	50	48		1	97	52-133	09/28/2007 1729
Dichlorodifluoromethane	50	58		1	116	10-157	09/28/2007 1729
1,1-Dichloroethane	50	56		1	112	71-127	09/28/2007 1729
1,2-Dichloroethane	50	55		1	110	67-129	09/28/2007 1729
1,1-Dichloroethene	50	58		1	116	69-138	09/28/2007 1729
cis-1,2-Dichloroethene	50	54		1	108	70-122	09/28/2007 1729
trans-1,2-Dichloroethene	50	56		1	111	68-131	09/28/2007 1729
1,2-Dichloropropane	50	55		1	109	72-124	09/28/2007 1729
cis-1,3-Dichloropropene	50	54		1	109	70-126	09/28/2007 1729
trans-1,3-Dichloropropene	50	56		1	112	70-124	09/28/2007 1729
1,4-Dioxane	500	590		1	117	41-151	09/28/2007 1729
Ethylbenzene	50	52		1	104	59-128	09/28/2007 1729
2-Hexanone	100	110		1	114	54-137	09/28/2007 1729
Isopropylbenzene	50	53		1	105	50-136	09/28/2007 1729
Methyl acetate	50	64		1	127	59-137	09/28/2007 1729
Methyl tertiary butyl ether (MTBE)	50	56		1	112	72-122	09/28/2007 1729
4-Methyl-2-pentanone	100	120		1	116	60-134	09/28/2007 1729
Methylcyclohexane	50	53		1	107	41-144	09/28/2007 1729
Methylene chloride	50	54		1	108	77-129	09/28/2007 1729
Styrene	50	52		1	104	54-136	09/28/2007 1729
1,1,2,2-Tetrachloroethane	50	57		1	114	69-132	09/28/2007 1729
Tetrachloroethene	50	50		1	101	50-115	09/28/2007 1729
Toluene	50	52		1	105	61-129	09/28/2007 1729
1,1,2-Trichloro-1,2,2-Trifluoroethane	50	57		1	114	49-136	09/28/2007 1729
1,2,3-Trichlorobenzene	50	50		1	100	40-143	09/28/2007 1729
1,2,4-Trichlorobenzene	50	45		1	90	34-145	09/28/2007 1729
1,1,1-Trichloroethane	50	55		1	110	63-128	09/28/2007 1729

PQL = Practical quantitation limit
P = The RPD between two GC columns exceeds 40%
N - Recovery is out of criteria
ND = Not detected at or above the PQL
J = Estimated result < PQL and >_MDL
+ - RPD is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Volatile Organic Compounds by GC/MS - LCS

Sample ID: IQ65066-002
Batch: 65066
Analytical Method: 8260B

Matrix: Solid
Prep Method: 5035

Parameter	Spike Amount (ug/kg)	Result (ug/kg)	Q	Dil	% Rec	% Rec Limit	Analysis Date
1,1,2-Trichloroethane	50	55		1	110	55-128	09/28/2007 1729
Trichloroethene	50	53		1	106	62-126	09/28/2007 1729
Trichlorofluoromethane	50	58		1	116	45-138	09/28/2007 1729
Vinyl chloride	50	60		1	120	42-132	09/28/2007 1729
m+p - Xylenes	50	51		1	101	57-129	09/28/2007 1729
o - Xylenes	50	52		1	104	60-128	09/28/2007 1729

Surrogate	Q	% Rec	Acceptance Limit
Bromofluorobenzene		93	47-138
1,2-Dichloroethane-d4		78	53-142
Toluene-d8		84	68-124

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and >_MDL
N - Recovery is out of criteria
+ - RPD is out of criteria

Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Volatile Organic Compounds by GC/MS - LCSD

Sample ID: IQ65066-003
Batch: 65066
Analytical Method: 8260B

Matrix: Solid
Prep Method: 5035

Parameter	Spike Amount (ug/kg)	Result (ug/kg)	Q	Dil	% Rec	% RPD	% Rec Limit	% RPD Limit	Analysis Date
Acetone	100	110		1	112	4.7	42-149	20	09/28/2007 1753
Benzene	50	54		1	107	0.71	69-123	20	09/28/2007 1753
Bromochloromethane	50	54		1	108	0.60	73-121	20	09/28/2007 1753
Bromodichloromethane	50	54		1	108	0.19	69-121	20	09/28/2007 1753
Bromoform	50	56		1	112	1.0	61-119	20	09/28/2007 1753
Bromomethane (Methyl bromide)	50	58		1	117	0.24	35-144	20	09/28/2007 1753
2-Butanone (MEK)	100	130		1	135	1.1	57-148	20	09/28/2007 1753
Carbon disulfide	50	54		1	109	0.62	58-122	20	09/28/2007 1753
Carbon tetrachloride	50	55		1	110	0.32	58-136	20	09/28/2007 1753
Chlorobenzene	50	52		1	104	0.97	59-129	20	09/28/2007 1753
Chloroethane	50	57		1	114	0.20	50-132	20	09/28/2007 1753
Chloroform	50	55		1	110	0.21	71-125	20	09/28/2007 1753
Chloromethane (Methyl chloride)	50	60		1	121	0.86	34-134	20	09/28/2007 1753
Cyclohexane	50	52		1	105	1.4	53-139	20	09/28/2007 1753
1,2-Dibromo-3-chloropropane (DBCP)	50	57		1	114	6.3	55-125	20	09/28/2007 1753
Dibromochloromethane	50	54		1	109	1.4	66-119	20	09/28/2007 1753
1,2-Dibromoethane (EDB)	50	55		1	111	2.7	74-124	20	09/28/2007 1753
1,2-Dichlorobenzene	50	50		1	101	0.34	57-131	20	09/28/2007 1753
1,3-Dichlorobenzene	50	48		1	96	1.2	51-134	20	09/28/2007 1753
1,4-Dichlorobenzene	50	48		1	95	1.4	52-133	20	09/28/2007 1753
Dichlorodifluoromethane	50	57		1	114	1.8	10-157	20	09/28/2007 1753
1,1-Dichloroethane	50	56		1	111	0.64	71-127	20	09/28/2007 1753
1,2-Dichloroethane	50	54		1	109	1.2	67-129	20	09/28/2007 1753
1,1-Dichloroethene	50	58		1	116	0.44	69-138	20	09/28/2007 1753
cis-1,2-Dichloroethene	50	54		1	107	1.1	70-122	20	09/28/2007 1753
trans-1,2-Dichloroethene	50	55		1	111	0.63	68-131	20	09/28/2007 1753
1,2-Dichloropropane	50	54		1	108	1.2	72-124	20	09/28/2007 1753
cis-1,3-Dichloropropene	50	53		1	106	2.1	70-126	20	09/28/2007 1753
trans-1,3-Dichloropropene	50	55		1	111	0.79	70-124	20	09/28/2007 1753
1,4-Dioxane	500	560		1	112	4.9	41-151	20	09/28/2007 1753
Ethylbenzene	50	52		1	104	0.031	59-128	20	09/28/2007 1753
2-Hexanone	100	110		1	110	4.0	54-137	20	09/28/2007 1753
Isopropylbenzene	50	52		1	105	0.26	50-136	20	09/28/2007 1753
Methyl acetate	50	52		1	104	20	59-137	20	09/28/2007 1753
Methyl tertiary butyl ether (MTBE)	50	55		1	110	1.8	72-122	20	09/28/2007 1753
4-Methyl-2-pentanone	100	110		1	112	3.6	60-134	20	09/28/2007 1753
Methylcyclohexane	50	52		1	105	1.9	41-144	20	09/28/2007 1753
Methylene chloride	50	54		1	108	0.061	77-129	20	09/28/2007 1753
Styrene	50	52		1	105	1.2	54-136	20	09/28/2007 1753
1,1,2,2-Tetrachloroethane	50	55		1	111	2.3	69-132	20	09/28/2007 1753
Tetrachloroethene	50	50		1	100	0.79	50-115	20	09/28/2007 1753
Toluene	50	52		1	104	0.89	61-129	20	09/28/2007 1753
1,1,2-Trichloro-1,2,2-Trifluoroethane	50	56		1	112	1.4	49-136	20	09/28/2007 1753
1,2,3-Trichlorobenzene	50	47		1	93	6.8	40-143	20	09/28/2007 1753
1,2,4-Trichlorobenzene	50	43		1	86	4.6	34-145	20	09/28/2007 1753
1,1,1-Trichloroethane	50	55		1	110	0.0091	63-128	20	09/28/2007 1753

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and >_MDL
N - Recovery is out of criteria
+ - RPD is out of criteria

Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Volatile Organic Compounds by GC/MS - LCSD

Sample ID: IQ65066-003
Batch: 65066
Analytical Method: 8260B

Matrix: Solid
Prep Method: 5035

Parameter	Spike Amount (ug/kg)	Result (ug/kg)	Q	Dil	% Rec	% RPD	% Rec Limit	% RPD Limit	Analysis Date
1,1,2-Trichloroethane	50	54		1	108	1.0	55-128	20	09/28/2007 1753
Trichloroethene	50	53		1	106	0.82	62-126	20	09/28/2007 1753
Trichlorofluoromethane	50	56		1	113	2.4	45-138	20	09/28/2007 1753
Vinyl chloride	50	59		1	118	1.0	42-132	20	09/28/2007 1753
m+p - Xylenes	50	50		1	100	0.96	57-129	20	09/28/2007 1753
o - Xylenes	50	51		1	103	1.0	60-128	20	09/28/2007 1753

Surrogate	Q	% Rec	Acceptance Limit
Bromofluorobenzene		94	47-138
1,2-Dichloroethane-d4		76	53-142
Toluene-d8		84	68-124

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and >_MDL
N - Recovery is out of criteria
+ - RPD is out of criteria

Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Volatile Organic Compounds by GC/MS - MS

Sample ID: II28002-001MS
Batch: 65066
Analytical Method: 8260B

Matrix: Solid
Prep Method: 5035

Parameter	Sample Amount (ug/kg)	Spike Amount (ug/kg)	Result (ug/kg)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Acetone	ND	120	110		1	93	42-149	10/01/2007 1840
Benzene	ND	60	54		1	91	69-123	10/01/2007 1840
Bromochloromethane	ND	60	59		1	98	73-121	10/01/2007 1840
Bromodichloromethane	ND	60	55		1	92	69-121	10/01/2007 1840
Bromoform	ND	60	49		1	82	61-119	10/01/2007 1840
Bromomethane (Methyl bromide)	ND	60	58		1	97	35-144	10/01/2007 1840
2-Butanone (MEK)	ND	120	67	N	1	56	57-148	10/01/2007 1840
Carbon disulfide	ND	60	52		1	87	58-122	10/01/2007 1840
Carbon tetrachloride	ND	60	48		1	80	58-136	10/01/2007 1840
Chlorobenzene	ND	60	42		1	71	59-129	10/01/2007 1840
Chloroethane	ND	60	60		1	101	50-132	10/01/2007 1840
Chloroform	ND	60	57		1	96	71-125	10/01/2007 1840
Chloromethane (Methyl chloride)	ND	60	63		1	106	34-134	10/01/2007 1840
Cyclohexane	ND	60	34		1	57	53-139	10/01/2007 1840
1,2-Dibromo-3-chloropropane (DBCP)	ND	60	48		1	81	55-125	10/01/2007 1840
Dibromochloromethane	ND	60	52		1	87	66-119	10/01/2007 1840
1,2-Dibromoethane (EDB)	ND	60	57		1	96	74-124	10/01/2007 1840
1,2-Dichlorobenzene	ND	60	28	N	1	47	57-131	10/01/2007 1840
1,3-Dichlorobenzene	ND	60	28	N	1	47	51-134	10/01/2007 1840
1,4-Dichlorobenzene	ND	60	28	N	1	47	52-133	10/01/2007 1840
Dichlorodifluoromethane	ND	60	49		1	82	10-157	10/01/2007 1840
1,1-Dichloroethane	ND	60	59		1	98	71-127	10/01/2007 1840
1,2-Dichloroethane	ND	60	61		1	102	67-129	10/01/2007 1840
1,1-Dichloroethene	ND	60	58		1	97	69-138	10/01/2007 1840
cis-1,2-Dichloroethene	ND	60	55		1	93	70-122	10/01/2007 1840
trans-1,2-Dichloroethene	ND	60	56		1	95	68-131	10/01/2007 1840
1,2-Dichloropropane	ND	60	57		1	95	72-124	10/01/2007 1840
cis-1,3-Dichloropropene	ND	60	52		1	87	70-126	10/01/2007 1840
trans-1,3-Dichloropropene	ND	60	56		1	93	70-124	10/01/2007 1840
1,4-Dioxane	ND	600	690		1	115	41-151	10/01/2007 1840
Ethylbenzene	ND	60	39		1	65	59-128	10/01/2007 1840
2-Hexanone	ND	120	83		1	69	54-137	10/01/2007 1840
Isopropylbenzene	ND	60	32		1	54	50-136	10/01/2007 1840
Methyl acetate	ND	60	40		1	67	59-137	10/01/2007 1840
Methyl tertiary butyl ether (MTBE)	ND	60	64		1	108	72-122	10/01/2007 1840
4-Methyl-2-pentanone	ND	120	120		1	103	60-134	10/01/2007 1840
Methylcyclohexane	ND	60	23	N	1	39	41-144	10/01/2007 1840
Methylene chloride	ND	60	59		1	99	77-129	10/01/2007 1840
Styrene	ND	60	39		1	65	54-136	10/01/2007 1840
1,1,2,2-Tetrachloroethane	ND	60	53		1	89	69-132	10/01/2007 1840
Tetrachloroethene	ND	60	37		1	62	50-115	10/01/2007 1840
Toluene	ND	60	48		1	80	61-129	10/01/2007 1840
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	60	45		1	76	49-136	10/01/2007 1840
1,2,3-Trichlorobenzene	ND	60	14	N	1	23	40-143	10/01/2007 1840
1,2,4-Trichlorobenzene	ND	60	14	N	1	24	34-145	10/01/2007 1840
1,1,1-Trichloroethane	ND	60	52		1	87	63-128	10/01/2007 1840

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and >_MDL
N - Recovery is out of criteria
+ - RPD is out of criteria

Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Volatile Organic Compounds by GC/MS - MS

Sample ID: II28002-001MS
Batch: 65066
Analytical Method: 8260B

Matrix: Solid
Prep Method: 5035

Parameter	Sample Amount (ug/kg)	Spike Amount (ug/kg)	Result (ug/kg)	Q	Dil	% Rec	% Rec Limit	Analysis Date
1,1,2-Trichloroethane	ND	60	56		1	95	55-128	10/01/2007 1840
Trichloroethene	ND	60	48		1	81	62-126	10/01/2007 1840
Trichlorofluoromethane	ND	60	53		1	90	45-138	10/01/2007 1840
Vinyl chloride	ND	60	61		1	102	42-132	10/01/2007 1840
m+p - Xylenes	ND	60	40		1	66	57-129	10/01/2007 1840
o - Xylenes	ND	60	39		1	65	60-128	10/01/2007 1840

Surrogate	Q	% Rec	Acceptance Limit
Bromofluorobenzene		104	47-138
1,2-Dichloroethane-d4		114	53-142
Toluene-d8		109	68-124

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and >_MDL
N - Recovery is out of criteria
+ - RPD is out of criteria

Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Volatile Organic Compounds by GC/MS - MSD

Sample ID: II28002-001MD
Batch: 65066
Analytical Method: 8260B

Matrix: Solid
Prep Method: 5035

Parameter	Sample Amount (ug/kg)	Spike Amount (ug/kg)	Result (ug/kg)	Q	Dil	% Rec	% RPD	% Rec Limit	% RPD Limit	Analysis Date
Acetone	ND	110	89	+	1	79	22	42-149	20	10/01/2007 1903
Benzene	ND	56	45		1	81	18	69-123	20	10/01/2007 1903
Bromochloromethane	ND	56	49		1	88	18	73-121	20	10/01/2007 1903
Bromodichloromethane	ND	56	46		1	82	18	69-121	20	10/01/2007 1903
Bromoform	ND	56	43		1	77	12	61-119	20	10/01/2007 1903
Bromomethane (Methyl bromide)	ND	56	49		1	88	17	35-144	20	10/01/2007 1903
2-Butanone (MEK)	ND	110	60	N	1	54	11	57-148	20	10/01/2007 1903
Carbon disulfide	ND	56	45		1	80	15	58-122	20	10/01/2007 1903
Carbon tetrachloride	ND	56	42		1	74	14	58-136	20	10/01/2007 1903
Chlorobenzene	ND	56	38		1	68	11	59-129	20	10/01/2007 1903
Chloroethane	ND	56	51		1	91	17	50-132	20	10/01/2007 1903
Chloroform	ND	56	48		1	85	18	71-125	20	10/01/2007 1903
Chloromethane (Methyl chloride)	ND	56	52		1	94	18	34-134	20	10/01/2007 1903
Cyclohexane	ND	56	31		1	55	9.5	53-139	20	10/01/2007 1903
1,2-Dibromo-3-chloropropane (DBCP)	ND	56	42		1	75	14	55-125	20	10/01/2007 1903
Dibromochloromethane	ND	56	46		1	82	13	66-119	20	10/01/2007 1903
1,2-Dibromoethane (EDB)	ND	56	48		1	85	18	74-124	20	10/01/2007 1903
1,2-Dichlorobenzene	ND	56	28	N	1	50	0.85	57-131	20	10/01/2007 1903
1,3-Dichlorobenzene	ND	56	28	N	1	49	0.92	51-134	20	10/01/2007 1903
1,4-Dichlorobenzene	ND	56	28	N	1	50	1.6	52-133	20	10/01/2007 1903
Dichlorodifluoromethane	ND	56	45		1	80	8.8	10-157	20	10/01/2007 1903
1,1-Dichloroethane	ND	56	50		1	89	17	71-127	20	10/01/2007 1903
1,2-Dichloroethane	ND	56	51		1	91	18	67-129	20	10/01/2007 1903
1,1-Dichloroethene	ND	56	49		1	87	17	69-138	20	10/01/2007 1903
cis-1,2-Dichloroethene	ND	56	47		1	84	17	70-122	20	10/01/2007 1903
trans-1,2-Dichloroethene	ND	56	48		1	87	15	68-131	20	10/01/2007 1903
1,2-Dichloropropane	ND	56	47		1	84	18	72-124	20	10/01/2007 1903
cis-1,3-Dichloropropene	ND	56	43		1	78	18	70-126	20	10/01/2007 1903
trans-1,3-Dichloropropene	ND	56	46		1	83	18	70-124	20	10/01/2007 1903
1,4-Dioxane	ND	560	560		1	100	20	41-151	20	10/01/2007 1903
Ethylbenzene	ND	56	34		1	62	11	59-128	20	10/01/2007 1903
2-Hexanone	ND	110	76		1	68	8.7	54-137	20	10/01/2007 1903
Isopropylbenzene	ND	56	31		1	55	5.8	50-136	20	10/01/2007 1903
Methyl acetate	ND	56	41		1	73	1.8	59-137	20	10/01/2007 1903
Methyl tertiary butyl ether (MTBE)	ND	56	53		1	94	20	72-122	20	10/01/2007 1903
4-Methyl-2-pentanone	ND	110	100	+	1	89	21	60-134	20	10/01/2007 1903
Methylcyclohexane	ND	56	23		1	41	1.7	41-144	20	10/01/2007 1903
Methylene chloride	ND	56	49		1	88	18	77-129	20	10/01/2007 1903
Styrene	ND	56	35		1	63	9.8	54-136	20	10/01/2007 1903
1,1,2,2-Tetrachloroethane	ND	56	46		1	82	15	69-132	20	10/01/2007 1903
Tetrachloroethene	ND	56	33		1	59	11	50-115	20	10/01/2007 1903
Toluene	ND	56	41		1	73	16	61-129	20	10/01/2007 1903
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	56	38		1	69	16	49-136	20	10/01/2007 1903
1,2,3-Trichlorobenzene	ND	56	16	N	1	28	13	40-143	20	10/01/2007 1903
1,2,4-Trichlorobenzene	ND	56	16	N	1	28	8.7	34-145	20	10/01/2007 1903
1,1,1-Trichloroethane	ND	56	44		1	79	16	63-128	20	10/01/2007 1903

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and >_MDL
N - Recovery is out of criteria
+ - RPD is out of criteria

Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Volatile Organic Compounds by GC/MS - MSD

Sample ID: II28002-001MD
Batch: 65066
Analytical Method: 8260B

Matrix: Solid
Prep Method: 5035

Parameter	Sample Amount (ug/kg)	Spike Amount (ug/kg)	Result (ug/kg)	Q	Dil	% Rec	% RPD	% Rec Limit	% RPD Limit	Analysis Date
1,1,2-Trichloroethane	ND	56	47		1	84	18	55-128	20	10/01/2007 1903
Trichloroethene	ND	56	41		1	73	17	62-126	20	10/01/2007 1903
Trichlorofluoromethane	ND	56	46		1	81	16	45-138	20	10/01/2007 1903
Vinyl chloride	ND	56	50		1	90	18	42-132	20	10/01/2007 1903
m+p - Xylenes	ND	56	36		1	64	9.8	57-129	20	10/01/2007 1903
o - Xylenes	ND	56	35		1	62	10	60-128	20	10/01/2007 1903

Surrogate	Q	% Rec	Acceptance Limit
Bromofluorobenzene		125	47-138
1,2-Dichloroethane-d4		139	53-142
Toluene-d8	N	131	68-124

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and >_MDL
N - Recovery is out of criteria
+ - RPD is out of criteria

Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Semivolatile Organic Compounds by GC/MS - MB

Sample ID: IQ65085-001
Batch: 65085
Analytical Method: 8270C
Matrix: Solid
Prep Method: 3550B
Prep Date: 10/02/2007 1145

Parameter	Result	Q	Dil	PQL	Units	Analysis Date
Acenaphthene	ND		1	330	ug/kg	10/04/2007 1848
Acenaphthylene	ND		1	330	ug/kg	10/04/2007 1848
Acetophenone	ND		1	330	ug/kg	10/04/2007 1848
Anthracene	ND		1	330	ug/kg	10/04/2007 1848
Atrazine	ND		1	330	ug/kg	10/04/2007 1848
Benzaldehyde	ND		1	830	ug/kg	10/04/2007 1848
Benzo(a)anthracene	ND		1	330	ug/kg	10/04/2007 1848
Benzo(a)pyrene	ND		1	330	ug/kg	10/04/2007 1848
Benzo(b)fluoranthene	ND		1	330	ug/kg	10/04/2007 1848
Benzo(g,h,i)perylene	ND		1	330	ug/kg	10/04/2007 1848
Benzo(k)fluoranthene	ND		1	330	ug/kg	10/04/2007 1848
1,1'-Biphenyl	ND		1	330	ug/kg	10/04/2007 1848
4-Bromophenyl phenyl ether	ND		1	330	ug/kg	10/04/2007 1848
Butyl benzyl phthalate	ND		1	330	ug/kg	10/04/2007 1848
Caprolactam	ND		1	830	ug/kg	10/04/2007 1848
Carbazole	ND		1	330	ug/kg	10/04/2007 1848
4-Chloro-3-methyl phenol	ND		1	330	ug/kg	10/04/2007 1848
4-Chloroaniline	ND		1	330	ug/kg	10/04/2007 1848
bis(2-Chloroethoxy)methane	ND		1	330	ug/kg	10/04/2007 1848
bis(2-Chloroethyl)ether	ND		1	330	ug/kg	10/04/2007 1848
bis(2-Chloroisopropyl)ether	ND		1	330	ug/kg	10/04/2007 1848
2-Chloronaphthalene	ND		1	330	ug/kg	10/04/2007 1848
2-Chlorophenol	ND		1	330	ug/kg	10/04/2007 1848
4-Chlorophenyl phenyl ether	ND		1	330	ug/kg	10/04/2007 1848
Chrysene	ND		1	330	ug/kg	10/04/2007 1848
Dibenzo(a,h)anthracene	ND		1	330	ug/kg	10/04/2007 1848
Dibenzofuran	ND		1	330	ug/kg	10/04/2007 1848
3,3'-Dichlorobenzidine	ND		1	830	ug/kg	10/04/2007 1848
2,4-Dichlorophenol	ND		1	330	ug/kg	10/04/2007 1848
Diethylphthalate	ND		1	330	ug/kg	10/04/2007 1848
Dimethyl phthalate	ND		1	330	ug/kg	10/04/2007 1848
2,4-Dimethylphenol	ND		1	330	ug/kg	10/04/2007 1848
Di-n-butyl phthalate	ND		1	330	ug/kg	10/04/2007 1848
4,6-Dinitro-2-methylphenol	ND		1	830	ug/kg	10/04/2007 1848
2,4-Dinitrophenol	ND		1	830	ug/kg	10/04/2007 1848
2,6-Dinitrotoluene	ND		1	330	ug/kg	10/04/2007 1848
2,4-Dinitrotoluene	ND		1	330	ug/kg	10/04/2007 1848
Di-n-octylphthalate	ND		1	330	ug/kg	10/04/2007 1848
bis(2-Ethylhexyl)phthalate	ND		1	330	ug/kg	10/04/2007 1848
Fluoranthene	ND		1	330	ug/kg	10/04/2007 1848
Fluorene	ND		1	330	ug/kg	10/04/2007 1848
Hexachlorobenzene	ND		1	330	ug/kg	10/04/2007 1848
Hexachlorobutadiene	ND		1	330	ug/kg	10/04/2007 1848
Hexachlorocyclopentadiene	ND		1	830	ug/kg	10/04/2007 1848
Hexachloroethane	ND		1	330	ug/kg	10/04/2007 1848
Indeno(1,2,3-c,d)pyrene	ND		1	330	ug/kg	10/04/2007 1848

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and >_MDL
N - Recovery is out of criteria
+ - RPD is out of criteria

Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Semivolatile Organic Compounds by GC/MS - MB

Sample ID: IQ65085-001
Batch: 65085
Analytical Method: 8270C

Matrix: Solid
Prep Method: 3550B
Prep Date: 10/02/2007 1145

Parameter	Result	Q	Dil	PQL	Units	Analysis Date
Isophorone	ND		1	330	ug/kg	10/04/2007 1848
2-Methylnaphthalene	ND		1	330	ug/kg	10/04/2007 1848
2-Methylphenol	ND		1	330	ug/kg	10/04/2007 1848
3 & 4-Methylphenol	ND		1	670	ug/kg	10/04/2007 1848
Naphthalene	ND		1	330	ug/kg	10/04/2007 1848
3-Nitroaniline	ND		1	330	ug/kg	10/04/2007 1848
4-Nitroaniline	ND		1	330	ug/kg	10/04/2007 1848
2-Nitroaniline	ND		1	330	ug/kg	10/04/2007 1848
Nitrobenzene	ND		1	330	ug/kg	10/04/2007 1848
4-Nitrophenol	ND		1	830	ug/kg	10/04/2007 1848
2-Nitrophenol	ND		1	330	ug/kg	10/04/2007 1848
N-Nitrosodi-n-propylamine	ND		1	330	ug/kg	10/04/2007 1848
N-Nitrosodiphenylamine/Diphenylamine	ND		1	330	ug/kg	10/04/2007 1848
Pentachlorophenol	ND		1	830	ug/kg	10/04/2007 1848
Phenanthrene	ND		1	330	ug/kg	10/04/2007 1848
Phenol	ND		1	330	ug/kg	10/04/2007 1848
Pyrene	ND		1	330	ug/kg	10/04/2007 1848
1,2,4,5-Tetrachlorobenzene	ND		1	330	ug/kg	10/04/2007 1848
2,3,4,6-Tetrachlorophenol	ND		1	330	ug/kg	10/04/2007 1848
2,4,5-Trichlorophenol	ND		1	330	ug/kg	10/04/2007 1848
2,4,6-Trichlorophenol	ND		1	330	ug/kg	10/04/2007 1848

Surrogate	Q	% Rec	Acceptance Limit
2,4,6-Tribromophenol		69	30-117
2-Fluorobiphenyl		66	33-102
2-Fluorophenol		70	28-104
Nitrobenzene-d5		62	22-109
Phenol-d5		67	27-103
Terphenyl-d14		88	41-120

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and >_MDL
N - Recovery is out of criteria
+ - RPD is out of criteria

Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Semivolatile Organic Compounds by GC/MS - LCS

Sample ID: IQ65085-002
Batch: 65085
Analytical Method: 8270C

Matrix: Solid
Prep Method: 3550B
Prep Date: 10/02/2007 1145

Parameter	Spike Amount (ug/kg)	Result (ug/kg)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Acenaphthene	3300	2500		1	76	30-130	10/04/2007 1909
Acenaphthylene	3300	2400		1	73	30-130	10/04/2007 1909
Anthracene	3300	2900		1	88	30-130	10/04/2007 1909
Benzo(a)anthracene	3300	3000		1	90	30-130	10/04/2007 1909
Benzo(a)pyrene	3300	3100		1	93	30-130	10/04/2007 1909
Benzo(b)fluoranthene	3300	3000		1	89	30-130	10/04/2007 1909
Benzo(g,h,i)perylene	3300	3300		1	98	30-130	10/04/2007 1909
Benzo(k)fluoranthene	3300	3300		1	100	30-130	10/04/2007 1909
4-Bromophenyl phenyl ether	3300	2900		1	86	30-130	10/04/2007 1909
Butyl benzyl phthalate	3300	3400		1	101	30-130	10/04/2007 1909
Carbazole	3300	3200		1	95	30-130	10/04/2007 1909
4-Chloro-3-methyl phenol	3300	2700		1	82	30-130	10/04/2007 1909
4-Chloroaniline	3300	670		1	20	10-130	10/04/2007 1909
bis(2-Chloroethoxy)methane	3300	2200		1	66	30-130	10/04/2007 1909
bis(2-Chloroethyl)ether	3300	2000		1	60	30-130	10/04/2007 1909
bis(2-Chloroisopropyl)ether	3300	2000		1	61	30-130	10/04/2007 1909
2-Chloronaphthalene	3300	2200		1	67	30-130	10/04/2007 1909
2-Chlorophenol	3300	2100		1	64	30-130	10/04/2007 1909
4-Chlorophenyl phenyl ether	3300	2700		1	80	30-130	10/04/2007 1909
Chrysene	3300	3000		1	90	30-130	10/04/2007 1909
Dibenzo(a,h)anthracene	3300	3400		1	102	30-130	10/04/2007 1909
Dibenzofuran	3300	2600		1	79	30-130	10/04/2007 1909
2,4-Dichlorophenol	3300	2400		1	71	30-130	10/04/2007 1909
Diethylphthalate	3300	3000		1	91	30-130	10/04/2007 1909
Dimethyl phthalate	3300	2900		1	86	30-130	10/04/2007 1909
2,4-Dimethylphenol	3300	2000		1	60	30-130	10/04/2007 1909
Di-n-butyl phthalate	3300	3300		1	98	30-130	10/04/2007 1909
4,6-Dinitro-2-methylphenol	17000	14000		1	85	30-130	10/04/2007 1909
2,4-Dinitrophenol	17000	12000		1	70	30-130	10/04/2007 1909
2,6-Dinitrotoluene	6700	5900		1	89	30-130	10/04/2007 1909
2,4-Dinitrotoluene	6700	6000		1	90	30-130	10/04/2007 1909
Di-n-octylphthalate	3300	3200		1	96	30-130	10/04/2007 1909
bis(2-Ethylhexyl)phthalate	3300	3400		1	102	30-130	10/04/2007 1909
Fluoranthene	3300	2900		1	87	30-130	10/04/2007 1909
Fluorene	3300	2700		1	82	30-130	10/04/2007 1909
Hexachlorobenzene	3300	2800		1	85	30-130	10/04/2007 1909
Hexachlorobutadiene	3300	1800		1	54	30-130	10/04/2007 1909
Hexachlorocyclopentadiene	17000	10000		1	62	30-130	10/04/2007 1909
Hexachloroethane	3300	1500		1	45	30-130	10/04/2007 1909
Indeno(1,2,3-c,d)pyrene	3300	3400		1	103	30-130	10/04/2007 1909
Isophorone	3300	2100		1	63	30-130	10/04/2007 1909
2-Methylnaphthalene	3300	2200		1	65	30-130	10/04/2007 1909
2-Methylphenol	3300	2700		1	82	30-130	10/04/2007 1909
3 & 4-Methylphenol	6700	4400		1	66	30-130	10/04/2007 1909
Naphthalene	3300	1900		1	57	30-130	10/04/2007 1909
3-Nitroaniline	6700	4900		1	74	30-130	10/04/2007 1909

PQL = Practical quantitation limit
P = The RPD between two GC columns exceeds 40%
N - Recovery is out of criteria
ND = Not detected at or above the PQL
J = Estimated result < PQL and >_MDL
+ - RPD is out of criteria

Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Semivolatile Organic Compounds by GC/MS - LCS

Sample ID: IQ65085-002
Batch: 65085
Analytical Method: 8270C

Matrix: Solid
Prep Method: 3550B
Prep Date: 10/02/2007 1145

Parameter	Spike Amount (ug/kg)	Result (ug/kg)	Q	Dil	% Rec	% Rec Limit	Analysis Date
4-Nitroaniline	6700	6000		1	90	30-130	10/04/2007 1909
2-Nitroaniline	6700	5600		1	84	30-130	10/04/2007 1909
Nitrobenzene	3300	2100		1	63	30-130	10/04/2007 1909
4-Nitrophenol	17000	15000		1	88	30-130	10/04/2007 1909
2-Nitrophenol	6700	4200		1	63	30-130	10/04/2007 1909
N-Nitrosodi-n-propylamine	3300	2200		1	66	30-130	10/04/2007 1909
N-Nitrosodiphenylamine/Diphenylamine	3300	2900		1	88	30-130	10/04/2007 1909
Pentachlorophenol	17000	11000		1	64	30-130	10/04/2007 1909
Phenanthrene	3300	2900		1	86	30-130	10/04/2007 1909
Phenol	3300	2000		1	61	30-130	10/04/2007 1909
Pyrene	3300	3100		1	92	30-130	10/04/2007 1909
2,4,5-Trichlorophenol	3300	2600		1	79	30-130	10/04/2007 1909
2,4,6-Trichlorophenol	3300	2600		1	78	30-130	10/04/2007 1909

Surrogate	Q	% Rec	Acceptance Limit
2,4,6-Tribromophenol		88	30-117
2-Fluorobiphenyl		69	33-102
2-Fluorophenol		63	28-104
Nitrobenzene-d5		58	22-109
Phenol-d5		68	27-103
Terphenyl-d14		94	41-120

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and >_MDL
N - Recovery is out of criteria
+ - RPD is out of criteria

Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Semivolatile Organic Compounds by GC/MS - LCSD

Sample ID: IQ65085-003
Batch: 65085
Analytical Method: 8270C

Matrix: Solid
Prep Method: 3550B
Prep Date: 10/02/2007 1145

Parameter	Spike Amount (ug/kg)	Result (ug/kg)	Q	Dil	% Rec	% RPD	% Rec Limit	% RPD Limit	Analysis Date
Acenaphthene	3300	2500		1	76	0.24	30-130	40	10/04/2007 1930
Acenaphthylene	3300	2400		1	73	0.028	30-130	20	10/04/2007 1930
Anthracene	3300	2900		1	87	1.5	30-130	20	10/04/2007 1930
Benzo(a)anthracene	3300	2900		1	86	4.0	30-130	20	10/04/2007 1930
Benzo(a)pyrene	3300	3100		1	93	0.59	30-130	20	10/04/2007 1930
Benzo(b)fluoranthene	3300	2800		1	84	6.8	30-130	20	10/04/2007 1930
Benzo(g,h,i)perylene	3300	3200		1	96	2.4	30-130	20	10/04/2007 1930
Benzo(k)fluoranthene	3300	3500		1	106	5.9	30-130	20	10/04/2007 1930
4-Bromophenyl phenyl ether	3300	2800		1	84	2.7	30-130	20	10/04/2007 1930
Butyl benzyl phthalate	3300	3300		1	100	1.7	30-130	20	10/04/2007 1930
Carbazole	3300	3000		1	92	4.0	30-130	20	10/04/2007 1930
4-Chloro-3-methyl phenol	3300	2700		1	81	1.4	30-130	40	10/04/2007 1930
4-Chloroaniline	3300	670		1	20	0.35	10-130	40	10/04/2007 1930
bis(2-Chloroethoxy)methane	3300	2400		1	71	7.6	30-130	20	10/04/2007 1930
bis(2-Chloroethyl)ether	3300	2200		1	67	11	30-130	20	10/04/2007 1930
bis(2-Chloroisopropyl)ether	3300	2300		1	68	12	30-130	20	10/04/2007 1930
2-Chloronaphthalene	3300	2300		1	69	2.9	30-130	20	10/04/2007 1930
2-Chlorophenol	3300	2300		1	69	9.0	30-130	40	10/04/2007 1930
4-Chlorophenyl phenyl ether	3300	2600		1	77	4.1	30-130	20	10/04/2007 1930
Chrysene	3300	3100		1	93	3.0	30-130	20	10/04/2007 1930
Dibenzo(a,h)anthracene	3300	3300		1	100	2.0	30-130	20	10/04/2007 1930
Dibenzofuran	3300	2600		1	78	0.98	30-130	20	10/04/2007 1930
2,4-Dichlorophenol	3300	2400		1	73	3.0	30-130	20	10/04/2007 1930
Diethylphthalate	3300	2900		1	88	3.8	30-130	20	10/04/2007 1930
Dimethyl phthalate	3300	2800		1	84	2.7	30-130	20	10/04/2007 1930
2,4-Dimethylphenol	3300	2000		1	60	0.10	30-130	20	10/04/2007 1930
Di-n-butyl phthalate	3300	3200		1	96	2.6	30-130	20	10/04/2007 1930
4,6-Dinitro-2-methylphenol	17000	14000		1	84	1.1	30-130	20	10/04/2007 1930
2,4-Dinitrophenol	17000	12000		1	71	0.72	30-130	20	10/04/2007 1930
2,6-Dinitrotoluene	6700	5800		1	86	2.7	30-130	20	10/04/2007 1930
2,4-Dinitrotoluene	6700	5900		1	88	1.8	30-130	40	10/04/2007 1930
Di-n-octylphthalate	3300	3100		1	93	3.5	30-130	20	10/04/2007 1930
bis(2-Ethylhexyl)phthalate	3300	3300		1	99	3.1	30-130	20	10/04/2007 1930
Fluoranthene	3300	2900		1	86	1.6	30-130	20	10/04/2007 1930
Fluorene	3300	2600		1	79	2.9	30-130	20	10/04/2007 1930
Hexachlorobenzene	3300	2800		1	85	0.53	30-130	20	10/04/2007 1930
Hexachlorobutadiene	3300	2100		1	63	16	30-130	20	10/04/2007 1930
Hexachlorocyclopentadiene	17000	12000		1	70	12	30-130	20	10/04/2007 1930
Hexachloroethane	3300	1800		1	53	15	30-130	20	10/04/2007 1930
Indeno(1,2,3-c,d)pyrene	3300	3400		1	102	1.3	30-130	20	10/04/2007 1930
Isophorone	3300	2200		1	66	5.0	30-130	20	10/04/2007 1930
2-Methylnaphthalene	3300	2300		1	68	4.1	30-130	20	10/04/2007 1930
2-Methylphenol	3300	2700		1	81	1.8	30-130	20	10/04/2007 1930
3 & 4-Methylphenol	6700	4200		1	63	3.8	30-130	20	10/04/2007 1930
Naphthalene	3300	2100		1	64	11	30-130	20	10/04/2007 1930
3-Nitroaniline	6700	4800		1	73	1.2	30-130	20	10/04/2007 1930

PQL = Practical quantitation limit
P = The RPD between two GC columns exceeds 40%
N - Recovery is out of criteria
ND = Not detected at or above the PQL
J = Estimated result < PQL and >_MDL
+ - RPD is out of criteria

Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Semivolatile Organic Compounds by GC/MS - LCSD

Sample ID: IQ65085-003
Batch: 65085
Analytical Method: 8270C

Matrix: Solid
Prep Method: 3550B
Prep Date: 10/02/2007 1145

Parameter	Spike Amount (ug/kg)	Result (ug/kg)	Q	Dil	% Rec	% RPD	% Rec Limit	% RPD Limit	Analysis Date
4-Nitroaniline	6700	5700		1	85	5.4	30-130	20	10/04/2007 1930
2-Nitroaniline	6700	5500		1	83	1.9	30-130	20	10/04/2007 1930
Nitrobenzene	3300	2300		1	68	8.8	30-130	20	10/04/2007 1930
4-Nitrophenol	17000	14000		1	85	3.8	30-130	40	10/04/2007 1930
2-Nitrophenol	6700	4600		1	70	10	30-130	20	10/04/2007 1930
N-Nitrosodi-n-propylamine	3300	2400		1	72	8.0	30-130	40	10/04/2007 1930
N-Nitrosodiphenylamine/Diphenylamine	3300	2900		1	87	1.5	30-130	20	10/04/2007 1930
Pentachlorophenol	17000	9900		1	59	8.6	30-130	40	10/04/2007 1930
Phenanthrene	3300	2900		1	86	0.37	30-130	20	10/04/2007 1930
Phenol	3300	2100		1	64	4.5	30-130	40	10/04/2007 1930
Pyrene	3300	3100		1	93	1.2	30-130	40	10/04/2007 1930
2,4,5-Trichlorophenol	3300	2600		1	80	0.094	30-130	20	10/04/2007 1930
2,4,6-Trichlorophenol	3300	2600		1	78	0.020	30-130	20	10/04/2007 1930

Surrogate	Q	% Rec	Acceptance Limit
2,4,6-Tribromophenol		86	30-117
2-Fluorobiphenyl		72	33-102
2-Fluorophenol		71	28-104
Nitrobenzene-d5		64	22-109
Phenol-d5		71	27-103
Terphenyl-d14		92	41-120

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and >_MDL
N - Recovery is out of criteria
+ - RPD is out of criteria

Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

RCRA Metals - MB

Sample ID: IQ64952-001
Batch: 64952
Analytical Method: 6010B
Matrix: Solid
Prep Method: 3050B
Prep Date: 09/28/2007 1215

Parameter	Result	Q	Dil	PQL	Units	Analysis Date
Arsenic	ND		1	0.50	mg/kg	10/04/2007 1902
Barium	ND		1	1.3	mg/kg	10/04/2007 1902
Cadmium	ND		1	0.10	mg/kg	10/04/2007 1902
Chromium	ND		1	0.25	mg/kg	10/04/2007 1902
Lead	ND		1	0.50	mg/kg	10/04/2007 1902
Selenium	ND		1	0.50	mg/kg	10/04/2007 1902
Silver	ND		1	0.25	mg/kg	10/04/2007 1902

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and >_MDL
N - Recovery is out of criteria
+ - RPD is out of criteria

Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

RCRA Metals - LCS

Sample ID: IQ64952-002
Batch: 64952
Analytical Method: 6010B
Matrix: Solid
Prep Method: 3050B
Prep Date: 09/28/2007 1215

Parameter	Spike Amount (mg/kg)	Result (mg/kg)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Arsenic	250	260		1	103	80-120	10/04/2007 1908
Barium	500	510		1	102	80-120	10/04/2007 1908
Cadmium	50	50		1	99	80-120	10/04/2007 1908
Chromium	250	250		1	100	80-120	10/04/2007 1908
Lead	250	250		1	100	80-120	10/04/2007 1908
Selenium	50	47		1	94	80-120	10/04/2007 1908
Silver	250	260		1	102	80-120	10/04/2007 1908

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and >_MDL
N - Recovery is out of criteria
+ - RPD is out of criteria

Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

RCRA Metals - LCSD

Sample ID: IQ64952-003
Batch: 64952
Analytical Method: 6010B
Matrix: Solid
Prep Method: 3050B
Prep Date: 09/28/2007 1215

Parameter	Spike Amount (mg/kg)	Result (mg/kg)	Q	Dil	% Rec	% RPD	% Rec Limit	% RPD Limit	Analysis Date
Arsenic	250	260		1	105	1.3	80-120	20	10/04/2007 1914
Barium	500	520		1	103	0.98	80-120	20	10/04/2007 1914
Cadmium	50	50		1	100	0.80	80-120	20	10/04/2007 1914
Chromium	250	250		1	101	0.42	80-120	20	10/04/2007 1914
Lead	250	250		1	101	1.1	80-120	20	10/04/2007 1914
Selenium	50	49		1	98	3.5	80-120	20	10/04/2007 1914
Silver	250	260		1	103	1.0	80-120	20	10/04/2007 1914

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and >_MDL
N - Recovery is out of criteria
+ - RPD is out of criteria

Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

RCRA Metals - MS

Sample ID: II28002-001MS
Batch: 64952
Analytical Method: 6010B
Matrix: Solid
Prep Method: 3050B
Prep Date: 09/28/2007 1215

Parameter	Sample Amount (mg/kg)	Spike Amount (mg/kg)	Result (mg/kg)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Arsenic	ND	280	280		10	101	75-125	10/04/2007 1927
Barium	31	550	590		10	101	75-125	10/04/2007 1927
Cadmium	ND	55	54		10	97	75-125	10/04/2007 1927
Chromium	17	280	290		10	98	75-125	10/04/2007 1927
Lead	19	280	280		10	96	75-125	10/04/2007 1927
Selenium	ND	55	57		10	103	75-125	10/04/2007 1927
Silver	ND	280	260		10	96	75-125	10/04/2007 1927

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and >_MDL
N - Recovery is out of criteria
+ - RPD is out of criteria

Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

RCRA Metals - MSD

Sample ID: II28002-001MD
Batch: 64952
Analytical Method: 6010B

Matrix: Solid
Prep Method: 3050B
Prep Date: 09/28/2007 1215

Parameter	Sample Amount (mg/kg)	Spike Amount (mg/kg)	Result (mg/kg)	Q	Dil	% Rec	% RPD	% Rec Limit	% RPD Limit	Analysis Date
Arsenic	ND	280	290		10	104	2.8	75-125	20	10/04/2007 1933
Barium	31	550	610		10	105	3.6	75-125	20	10/04/2007 1933
Cadmium	ND	55	56		10	100	2.8	75-125	20	10/04/2007 1933
Chromium	17	280	300		10	101	3.4	75-125	20	10/04/2007 1933
Lead	19	280	300		10	100	4.0	75-125	20	10/04/2007 1933
Selenium	ND	55	55		10	99	3.7	75-125	20	10/04/2007 1933
Silver	ND	280	280		10	102	5.8	75-125	20	10/04/2007 1933

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and >_MDL
N - Recovery is out of criteria
+ - RPD is out of criteria

Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

RCRA Metals - MB

Sample ID: IQ65107-001
Batch: 65107
Analytical Method: 7471A
Matrix: Solid
Prep Method: 7471A
Prep Date: 10/01/2007 1734

Parameter	Result	Q	Dil	PQL	Units	Analysis Date
Mercury	ND		1	0.083	mg/kg	10/01/2007 2218

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and >_MDL
N - Recovery is out of criteria
+ - RPD is out of criteria

Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

RCRA Metals - LCS

Sample ID: IQ65107-002
Batch: 65107
Analytical Method: 7471A
Matrix: Solid
Prep Method: 7471A
Prep Date: 10/01/2007 1734

Parameter	Spike Amount (mg/kg)	Result (mg/kg)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Mercury	0.83	0.87		1	104	85-115	10/01/2007 2219

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and >_MDL
N - Recovery is out of criteria
+ - RPD is out of criteria

Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

RCRA Metals - LCSD

Sample ID: IQ65107-003
Batch: 65107
Analytical Method: 7471A

Matrix: Solid
Prep Method: 7471A
Prep Date: 10/01/2007 1734

Parameter	Spike Amount (mg/kg)	Result (mg/kg)	Q	Dil	% Rec	% RPD	% Rec Limit	% RPD Limit	Analysis Date
Mercury	0.83	0.86		1	104	0.48	85-115	20	10/01/2007 2221

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and >_MDL
N - Recovery is out of criteria
+ - RPD is out of criteria

Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

RCRA Metals - MS

Sample ID: II28002-001MS
Batch: 65107
Analytical Method: 7471A

Matrix: Solid
Prep Method: 7471A
Prep Date: 10/01/2007 1734

Parameter	Sample Amount (mg/kg)	Spike Amount (mg/kg)	Result (mg/kg)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Mercury	0.11	0.92	0.97		1	93	85-115	10/01/2007 2224

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and >_MDL
N - Recovery is out of criteria
+ - RPD is out of criteria

Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

RCRA Metals - MSD

Sample ID: II28002-001MD
Batch: 65107
Analytical Method: 7471A

Matrix: Solid
Prep Method: 7471A
Prep Date: 10/01/2007 1734

Parameter	Sample Amount (mg/kg)	Spike Amount (mg/kg)	Result (mg/kg)	Q	Dil	% Rec	% RPD	% Rec Limit	% RPD Limit	Analysis Date
Mercury	0.11	0.92	0.97		1	93	0.0	85-115	20	10/01/2007 2226

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
P = The RPD between two GC columns exceeds 40%
J = Estimated result < PQL and >_MDL
N - Recovery is out of criteria
+ - RPD is out of criteria

Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

AES ANALYTICAL ENVIRONMENTAL SERVICES, INC
3785 Presidential Parkway, Atlanta GA 30340-3704
TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

CHAIN OF CUSTODY

Work Order: 10715
Date: ______ Page ____ of ____

COMPANY: Tetra Tech
ADDRESS: 1955 Evergreen Blvd Bldg 200 Ste 300 Duluth GA 30096
PHONE:
FAX:
SAMPLED BY: C. L. Berry
SIGNATURE:

Visit our website **www.aesatlanta.com** to check on the status of your results, place bottle orders, etc.

EI28002

#	SAMPLE ID	SAMPLED DATE	SAMPLED TIME	Grab	Composite	Matrix (See codes)	VOC	SVOC	RCRA metals	REMARKS	No # of Containers
						PRESERVATION (See codes)	I	I	I		
1	CE2-SS-01	9/27	1130		X	Soil	X	X	X	MS/MSD/ 2-8oz 2-4oz 6 Encore	10
2	CE2-SS-02		1140							1 8oz 1 4oz 3 Encore	5
3	CE2-SS-02D		1150								5
4	CE2-SS-03		1200								5
5	CE2-SS-04		1220					X	X		5
6	CE2-TB		1230	X			X				2
7											
8											
9											
10											
11											
12											
13											
14											

RELINQUISHED BY	DATE/TIME	RECEIVED BY	DATE/TIME
1: CLB	1600 9/27	1: FedEx 8589 1312 4480	
2:		2:	
3: FedEx	9/28/07 0930	3: [signature]	9/28/07 0930

PROJECT INFORMATION
PROJECT NAME: Circle Environmental 2
PROJECT #: X9017 0001 0049.2002
SITE ADDRESS:
SEND REPORT TO: Jessica Vickers
INVOICE TO: (IF DIFFERENT FROM ABOVE)
QUOTE #: ______ PO#: ______

RECEIPT
Total # of Containers

Turnaround Time Request
- ☑ Standard 5 Business Days
- ○ 2 Business Day Rush
- ○ Next Business Day Rush
- ○ Same Day Rush (auth req.)
- ○ Other ______

STATE PROGRAM (if any): ______
E-mail? Y/N; Fax? Y/N
DATA PACKAGE: I II III IV

SPECIAL INSTRUCTIONS/COMMENTS: Sorry for the competitor's COC. I don't have one of yours! CLB

SHIPMENT METHOD
OUT ____ VIA ____
IN ____ VIA ____
CLIENT (FedEx) UPS MAIL COURIER
GREYHOUND OTHER ______

SAMPLES RECEIVED AFTER 3PM OR SATURDAY ARE CONSIDERED AS RECEIVED ON THE NEXT BUSINESS DAY. IF NO TAT IS MARKED ON COC AES WILL PROCEED AS STANDARD TAT.
SAMPLES ARE DISPOSED OF 30 DAYS AFTER COMPLETION OF REPORT UNLESS OTHER ARRANGEMENTS ARE MADE.

MATRIX CODES: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water W = Water (Blanks) DW = Drinking Water (Blanks) O = Other (specify)
PRESERVATIVE CODES: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice SM+I = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None

White Copy - Original; Yellow Copy - Client

Temp = 5.3°

SHEALY

ORGANIC QC DATA

GC/MS VOLATILES

Summary Forms

FORM 5
BFB ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: SHEALY ENVIRONMENTAL Contract:

Lab Code: SHEALY Case No.: SAS No.: SDG No.: II28002

Lab File ID: 60928A01BFB BFB Injection Date: 09/28/07

Instrument ID: MSD6 BFB Injection Time: 1354

GC Column: DB-624 ID: 0.25 (mm) Heated Purge: (Y/N) N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	8.0 - 40.0% of mass 95	15.2
75	30.0 - 66.0% of mass 95	47.6
95	Base Peak, 100% relative abundance	100.0
96	5.0 - 9.0% of mass 95	6.8
173	Less than 2.0% of mass 174	0.0 (0.0)1
174	50.0 - 120.0% of mass 95	85.3
175	4.0 - 9.0% of mass 174	6.3 (7.4)1
176	93.0 - 101.0% of mass 174	82.8 (97.1)1
177	5.0 - 9.0% of mass 176	5.4 (6.5)2

1-Value is % mass 174 2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01		VSTD005	60928A02	09/28/07	1507
02		VSTD020	60928A03	09/28/07	1531
03		VSTD050	60928A04	09/28/07	1555
04		VSTD100	60928A05	09/28/07	1618
05		VSTD400	60928A06	09/28/07	1642
06	VLCS	VLCS	60928A08	09/28/07	1729
07	VLCSD	VLCSD	60928A09	09/28/07	1753
08	VBLK	VBLK	60928A10	09/28/07	1816
09	CE2-SS-01	II28002-001	60928A20	09/28/07	2210
10	CE2-SS-02	II28002-002	60928A21	09/28/07	2233
11	CE2-SS-02D	II28002-003	60928A22	09/28/07	2256
12	CE2-SS-03	II28002-004	60928A23	09/28/07	2320
13	CE2-SS-04	II28002-005	60928A24	09/28/07	2343
14	CE2-TB	II28002-006	60928A25	09/29/07	0006
15					
16					
17					
18					
19					
20					
21					
22					

FORM V bfb

FORM 6
VOLATILE INITIAL CALIBRATION DATA

Lab Name: SHEALY ENVIRONMENTAL Contract:

Lab Code: SHEALY Case No.: SAS No.: SDG No.: II28002

Instrument ID: MSD6 Calibration Date(s): 09/28/07 09/28/07

Column: DB-624 ID: 0.18 (mm) Calibration Time(s): 1507 1642

LAB FILE ID: RF5: 60928A02 RF20: 60928A03 RF50: 60928A04
RF100: 60928A05 RF400: 60928A06

COMPOUND	RF5	RF20	RF50	RF100	RF400
Dichlorodifluoromethane	0.439	0.396	0.476	0.463	0.519
Chloromethane	0.402	0.371	0.438	0.422	0.430
Vinyl chloride	0.441	0.404	0.468	0.464	0.480
Bromomethane	0.318	0.308	0.343	0.341	0.348
Chloroethane	0.295	0.277	0.310	0.306	0.312
Trichlorofluoromethane	0.673	0.615	0.733	0.716	0.733
Ethyl ether	0.293	0.274	0.288	0.290	0.291
Acrolein	0.025	0.022	0.023	0.024	0.025
1,1-Dichloroethene	0.371	0.336	0.395	0.392	0.399
Freon 113	0.291	0.274	0.326	0.322	0.328
Acetone	7637	20555	48693	102495	412210
Methyl iodide	0.631	0.622	0.685	0.683	0.697
Carbon disulfide	1.251	1.189	1.376	1.355	1.395
Acetonitrile	0.023	0.022	0.022	0.023	0.024
Allyl chloride	0.237	0.220	0.254	0.255	0.262
Methyl Acetate	0.370	0.339	0.346	0.359	0.363
Methylene chloride	0.508	0.430	0.457	0.450	0.450
Acrylonitrile	0.125	0.115	0.131	0.138	0.142
trans-1,2-Dichloroethene	0.434	0.405	0.458	0.453	0.462
tert-Butyl methyl ether(MTBE	1.196	1.157	1.246	1.262	1.274
Tetrahydrofuran	4706	13035	29769	63257	242516
1,1-Dichloroethane	0.733	0.688	0.772	0.760	0.775
Vinyl acetate	0.079	0.092	0.101	0.105	0.105
Chloroprene	0.470	0.436	0.520	0.510	0.530
Diisopropyl ether (IPE)	0.376	0.379	0.408	0.409	0.415
2,2-Dichloropropane	0.606	0.594	0.694	0.700	0.719
cis-1,2-Dichloroethene	0.468	0.448	0.502	0.496	0.505
2-Butanone (MEK)	0.324	0.274	0.299	0.318	0.319
Propionitrile	0.042	0.048	0.050	0.053	0.055
Methacrylonitrile	0.179	0.169	0.178	0.187	0.190
Bromochloromethane	0.235	0.230	0.245	0.245	0.247
Chloroform	0.742	0.710	0.781	0.779	0.790
1,1,1-Trichloroethane	0.654	0.626	0.734	0.726	0.752
Cyclohexane	0.840	0.667	0.763	0.748	0.768
Carbon tetrachloride	0.591	0.549	0.645	0.659	0.692
1,1-Dichloropropene	0.578	0.563	0.652	0.647	0.666
Naphthalene	2.687	2.350	2.592	2.630	2.408
Isobutyl alcohol	0.014	0.014	0.015	0.018	0.018
Benzene	1.131	1.080	1.202	1.205	1.229
1,2-Dichloroethane	0.545	0.515	0.559	0.566	0.567
Trichloroethene	0.323	0.313	0.353	0.353	0.366
Xylenes (total)	0.646	0.605	0.673	0.666	0.685
Methylcyclohexane	0.530	0.501	0.596	0.595	0.620
1,2-Dichloropropane	0.269	0.258	0.279	0.279	0.288

FORM 6
VOLATILE INITIAL CALIBRATION DATA

Lab Name: SHEALY ENVIRONMENTAL Contract:

Lab Code: SHEALY Case No.: SAS No.: SDG No.: II28002

Instrument ID: MSD6 Calibration Date(s): 09/28/07 09/28/0

Column: DB-624 ID: 0.18 (mm) Calibration Time(s): 1507 1642

LAB FILE ID: RF5: 60928A02 RF20: 60928A03 RF50: 60928A04
RF100: 60928A05 RF400: 60928A06

COMPOUND	RF5	RF20	RF50	RF100	RF400
Dibromomethane	0.168	0.160	0.172	0.176	0.177
1,4-Dioxane	0.003	0.003	0.003	0.003	0.003
Methyl methacrylate	0.209	0.222	0.232	0.244	0.252
Bromodichloromethane	0.350	0.355	0.385	0.392	0.407
2-Chloroethylvinyl ether	0.154	0.161	0.173	0.183	0.188
cis-1,3-Dichloropropene	0.433	0.432	0.477	0.488	0.502
4-Methyl-2-pentanone	0.270	0.243	0.255	0.273	0.275
Hexachlorobutadiene	0.363	0.341	0.417	0.413	0.398
Toluene	0.778	0.717	0.806	0.804	0.821
trans-1,3-Dichloropropene	0.412	0.426	0.476	0.482	0.506
Ethyl methacrylate	0.364	0.381	0.414	0.436	0.458
1,1,2-Trichloroethane	0.274	0.260	0.280	0.283	0.285
Tetrachloroethene	0.290	0.278	0.312	0.307	0.318
1,3-Dichloropropane	0.490	0.457	0.487	0.484	0.495
2-Hexanone	0.235	0.190	0.203	0.215	0.217
Dibromochloromethane	0.297	0.300	0.333	0.344	0.364
1,2-Dibromoethane (EDB)	0.276	0.271	0.292	0.297	0.302
Cyclohexanone	0.012	0.009	0.010	0.010	0.010
Chlorobenzene	0.954	0.917	1.021	0.997	1.007
1,1,1,2-Tetrachloroethane	0.311	0.307	0.350	0.352	0.374
Ethylbenzene	0.520	0.485	0.553	0.549	0.568
m+p-Xylenes	0.675	0.622	0.687	0.676	0.698
o-Xylene	0.616	0.587	0.658	0.656	0.672
Styrene	0.971	0.988	1.111	1.102	1.140
Bromoform	0.183	0.188	0.212	0.225	0.246
Isopropylbenzene	2.884	2.771	3.147	3.096	3.132
1,2,4-Trichlorobenzene	0.964	0.906	1.002	0.982	0.921
Bromobenzene	1.474	1.416	1.527	1.209	1.568
1,1,2,2-Tetrachloroethane	0.699	0.669	0.700	0.719	0.720
1,2,3-Trichloropropane	0.256	0.229	0.236	0.244	0.243
n-Propylbenzene	3.449	3.340	3.822	3.762	3.764
2-Chlorotoluene	2.296	2.199	2.441	2.390	2.404
trans-1,4-Dichloro-2-butene	0.190	0.184	0.202	0.213	0.221
4-Chlorotoluene	2.114	2.043	2.210	2.170	2.183
1,3,5-Trimethylbenzene	2.451	2.379	2.672	2.635	2.670
tert-Butylbenzene	2.571	2.195	2.512	2.467	2.520
1,2,4-Trimethylbenzene	2.560	2.422	2.683	2.634	2.651
sec-Butylbenzene	3.252	3.186	3.648	3.587	3.619
1,3-Dichlorobenzene	1.490	1.429	1.555	1.529	1.529
p-Isopropyltoluene	2.835	2.825	3.203	3.171	3.201
1,4-Dichlorobenzene	1.570	1.477	1.598	1.556	1.549
Benzyl chloride	1.143	1.214	1.401	1.508	1.565
1,2-Dichlorobenzene	1.416	1.339	1.447	1.429	1.423
n-Butylbenzene	2.438	2.399	2.757	2.724	2.704

FORM 6
VOLATILE INITIAL CALIBRATION DATA

Lab Name: SHEALY ENVIRONMENTAL Contract:

Lab Code: SHEALY Case No.: SAS No.: SDG No.: II28002

Instrument ID: MSD6 Calibration Date(s): 09/28/07 09/28/0

Column: DB-624 ID: 0.18 (mm) Calibration Time(s): 1507 1642

LAB FILE ID: RF5: 60928A02 RF20: 60928A03 RF50: 60928A04
RF100: 60928A05 RF400: 60928A06

COMPOUND	RF5	RF20	RF50	RF100	RF400
1,2-Dibromo-3-chloropropane	0.139	0.127	0.136	0.147	0.148
1,2,3-Trichlorobenzene	0.866	0.823	0.918	0.906	0.827
1,2-Dichloroethane-d4	0.350	0.342	0.335	0.336	0.344
Toluene-d8	1.239	1.143	1.256	1.249	1.275
Bromofluorobenzene	0.456	0.406	0.441	0.427	0.434

FORM 6
VOLATILE INITIAL CALIBRATION DATA

Lab Name: SHEALY ENVIRONMENTAL Contract:

Lab Code: SHEALY Case No.: SAS No.: SDG No.: II28002

Instrument ID: MSD6 Calibration Date(s): 09/28/07 09/28/0

Column: DB-624 ID: 0.18 (mm) Calibration Time(s): 1507 1642

COMPOUND	CURVE	COEFFICENTS A0	COEFFICENTS A1	%RSD OR R^2	MAX %RSD OR R^2
Dichlorodifluoromethane	AVRG		0.45868749	9.972	15.000
Chloromethane	AVRG		0.41263087	6.475	15.000
Vinyl chloride	AVRG		0.45127188	6.688	30.000
Bromomethane	AVRG		0.33161289	5.304	15.000
Chloroethane	AVRG		0.30023855	4.887	15.000
Trichlorofluoromethane	AVRG		0.69399316	7.306	15.500
Ethyl ether	AVRG		0.28742693	2.738	15.000
Acrolein	AVRG		2.383e-002	5.087	15.000
1,1-Dichloroethene	AVRG		0.37862712	6.953	30.000
Freon 113	AVRG		0.30827865	7.796	15.000
Acetone	LINR	1.793e-002	9.24201593	0.9998736	0.9800000
Methyl iodide	AVRG		0.66356612	5.203	15.000
Carbon disulfide	AVRG		1.31325046	6.780	15.000
Acetonitrile	AVRG		2.285e-002	3.726	15.000
Allyl chloride	AVRG		0.24565365	6.939	15.000
Methyl Acetate	AVRG		0.35534276	3.567	15.000
Methylene chloride	AVRG		0.45896238	6.385	15.000
Acrylonitrile	AVRG		0.13015107	7.926	15.000
trans-1,2-Dichloroethene	AVRG		0.44265465	5.326	15.000
tert-Butyl methyl ether(MTBE	AVRG		1.22689811	4.016	15.000
Tetrahydrofuran	LINR	-3.35e-002	7.88240658	0.9999040	0.9800000
1,1-Dichloroethane	AVRG		0.74579021	4.827	15.000
Vinyl acetate	AVRG		9.65e-002	11.359	15.000
Chloroprene	AVRG		0.49325675	7.989	15.000
Diisopropyl ether (IPE)	AVRG		0.39722042	4.651	15.000
2,2-Dichloropropane	AVRG		0.66284951	8.771	15.000
cis-1,2-Dichloroethene	AVRG		0.48398065	5.124	15.000
2-Butanone (MEK)	AVRG		0.30676538	6.635	15.000
Propionitrile	AVRG		4.995e-002	9.754	15.000
Methacrylonitrile	AVRG		0.18080231	4.569	15.000
Bromochloromethane	AVRG		0.24051933	3.092	15.000
Chloroform	AVRG		0.76036254	4.418	30.000
1,1,1-Trichloroethane	AVRG		0.69818080	7.894	15.000
Cyclohexane	AVRG		0.75734977	8.173	15.000
Carbon tetrachloride	AVRG		0.62725427	9.046	15.000
1,1-Dichloropropene	AVRG		0.62139708	7.602	15.000
Naphthalene	AVRG		2.53345797	5.766	15.000
Isobutyl alcohol	AVRG		1.59e-002	12.380	15.000
Benzene	AVRG		1.16934404	5.299	15.000
1,2-Dichloroethane	AVRG		0.55044180	3.931	15.000
Trichloroethene	AVRG		0.34172548	6.559	15.000
Xylenes (total)	AVRG		0.65496542	4.796	15.000
Methylcyclohexane	AVRG		0.56827435	8.813	15.000
1,2-Dichloropropane	AVRG		0.27463830	4.192	30.000

FORM 6
VOLATILE INITIAL CALIBRATION DATA

Lab Name: SHEALY ENVIRONMENTAL Contract:

Lab Code: SHEALY Case No.: SAS No.: SDG No.: II28002

Instrument ID: MSD6 Calibration Date(s): 09/28/07 09/28/0

Column: DB-624 ID: 0.18 (mm) Calibration Time(s): 1507 1642

COMPOUND	CURVE	COEFFICENTS A0	COEFFICENTS A1	%RSD OR R^2	MAX %RSD OR R^2
Dibromomethane	AVRG		0.17079487	4.068	15.000
1,4-Dioxane	AVRG		2.948e-003	10.661	15.000
Methyl methacrylate	AVRG		0.23194087	7.415	15.000
Bromodichloromethane	AVRG		0.37776992	6.438	15.000
2-Chloroethylvinyl ether	AVRG		0.17181751	8.427	15.000
cis-1,3-Dichloropropene	AVRG		0.46626897	6.923	15.000
4-Methyl-2-pentanone	AVRG		0.26322499	5.288	15.000
Hexachlorobutadiene	AVRG		0.38636229	8.586	15.000
Toluene	AVRG		0.78525710	5.220	30.000
trans-1,3-Dichloropropene	AVRG		0.46050948	8.614	15.000
Ethyl methacrylate	AVRG		0.41053251	9.484	15.000
1,1,2-Trichloroethane	AVRG		0.27655748	3.548	15.000
Tetrachloroethene	AVRG		0.30111956	5.513	15.000
1,3-Dichloropropane	AVRG		0.48273268	3.127	15.000
2-Hexanone	AVRG		0.21209339	7.983	15.000
Dibromochloromethane	AVRG		0.32751064	8.746	15.000
1,2-Dibromoethane (EDB)	AVRG		0.28757683	4.681	15.000
Cyclohexanone	AVRG		1.044e-002	8.698	15.000
Chlorobenzene	AVRG		0.97908418	4.352	15.000
1,1,1,2-Tetrachloroethane	AVRG		0.33863897	8.522	15.000
Ethylbenzene	AVRG		0.53510453	6.201	30.000
m+p-Xylenes	AVRG		0.67186787	4.326	15.000
o-Xylene	AVRG		0.63805475	5.540	15.000
Styrene	AVRG		1.06253130	7.254	15.000
Bromoform	AVRG		0.21080042	12.417	15.000
Isopropylbenzene	AVRG		3.00608367	5.618	15.500
1,2,4-Trichlorobenzene	AVRG		0.95505716	4.227	15.000
Bromobenzene	AVRG		1.43875984	9.784	15.000
1,1,2,2-Tetrachloroethane	AVRG		0.70143042	2.991	15.000
1,2,3-Trichloropropane	AVRG		0.24165586	4.088	15.000
n-Propylbenzene	AVRG		3.62760002	5.993	15.000
2-Chlorotoluene	AVRG		2.34604110	4.175	15.000
trans-1,4-Dichloro-2-butene	AVRG		0.20198335	7.572	15.000
4-Chlorotoluene	AVRG		2.14416289	3.098	15.000
1,3,5-Trimethylbenzene	AVRG		2.56132462	5.336	15.000
tert-Butylbenzene	AVRG		2.45311756	6.065	15.000
1,2,4-Trimethylbenzene	AVRG		2.59018892	4.016	15.000
sec-Butylbenzene	AVRG		3.45853707	6.387	15.000
1,3-Dichlorobenzene	AVRG		1.50643724	3.276	15.000
p-Isopropyltoluene	AVRG		3.04698361	6.510	15.000
1,4-Dichlorobenzene	AVRG		1.55004243	2.915	15.000
Benzyl chloride	AVRG		1.36627092	13.386	15.000
1,2-Dichlorobenzene	AVRG		1.41083194	2.939	15.000
n-Butylbenzene	AVRG		2.60441351	6.573	15.000

FORM 6
VOLATILE INITIAL CALIBRATION DATA

Lab Name: SHEALY ENVIRONMENTAL Contract:

Lab Code: SHEALY Case No.: SAS No.: SDG No.: II28002

Instrument ID: MSD6 Calibration Date(s): 09/28/07 09/28/0

Column: DB-624 ID: 0.18 (mm) Calibration Time(s): 1507 1642

COMPOUND	CURVE	COEFFICENTS A0	COEFFICENTS A1	%RSD OR R^2	MAX %RSD OR R^2
1,2-Dibromo-3-chloropropane	AVRG		0.13949917	6.146	15.000
1,2,3-Trichlorobenzene	AVRG		0.86819617	5.039	15.000
1,2-Dichloroethane-d4	AVRG		0.34161386	1.823	15.000
Toluene-d8	AVRG		1.23256592	4.188	15.000
Bromofluorobenzene	AVRG		0.43290138	4.239	15.000

Average %RSD test result.

Calculate Average %RSD: 6.212800026
Maximum Average %RSD: 15.00000000

Note: Passes Average %RSD Test.

FORM VI VOA

FORM 8
VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: SHEALY ENVIRONMENTAL Contract:

Lab Code: SHEALY Case No.: SAS No.: SDG No.: II28002

Lab File ID (Standard): 60928A04 Date Analyzed: 09/28/07

Instrument ID: MSD6 Time Analyzed: 1555

GC Column: DB-624 ID: 0.18 (mm) Heated Purge: (Y/N) N

		IS1 AREA #	RT #	IS2 (DFB) AREA #	RT #	IS3 (CBZ) AREA #	RT #
	12 HOUR STD	237257	6.98	363240	7.96	328052	11.35
	UPPER LIMIT	474514	7.48	726480	8.46	656104	11.85
	LOWER LIMIT	118629	6.48	181620	7.46	164026	10.85
	CLIENT SAMPLE NO.						
01	VLCS	244054	6.98	375049	7.96	341426	11.34
02	VLCSD	246911	6.99	380469	7.96	344052	11.34
03	VBLK	244861	6.99	377961	7.97	342310	11.35
04	CE2-SS-01	253666	7.00	400051	7.97	357552	11.35
05	CE2-SS-02	252126	7.00	391855	7.98	353620	11.35
06	CE2-SS-02D	249751	7.00	379711	7.98	333930	11.35
07	CE2-SS-03	252040	7.00	389656	7.97	348021	11.35
08	CE2-SS-04	249421	7.00	388824	7.97	352404	11.35
09	CE2-TB	249531	6.99	390296	7.97	360527	11.34
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							

IS1 = Pentafluorobenzene
IS2 (DFB) = 1,4-Difluorobenzene
IS3 (CBZ) = Chlorobenzene-d5

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = - 50% of internal standard area
RT UPPER LIMIT = + 0.50 minutes of internal standard RT
RT LOWER LIMIT = - 0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

FORM VIII VOA

FORM 8
VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: SHEALY ENVIRONMENTAL Contract:

Lab Code: SHEALY Case No.: SAS No.: SDG No.: II28002

Lab File ID (Standard): 60928A04 Date Analyzed: 09/28/07

Instrument ID: MSD6 Time Analyzed: 1555

GC Column: DB-624 ID: 0.18 (mm) Heated Purge: (Y/N) N

		IS4 (DCB) AREA #	RT #	AREA #	RT #	AREA #	RT #
	12 HOUR STD	179975	13.27				
	UPPER LIMIT	359950	13.77				
	LOWER LIMIT	89988	12.77				
	CLIENT SAMPLE NO.						
01	VLCS	186122	13.27				
02	VLCSD	186262	13.27				
03	VBLK	180242	13.27				
04	CE2-SS-01	180969	13.28				
05	CE2-SS-02	178922	13.27				
06	CE2-SS-02D	158524	13.28				
07	CE2-SS-03	167097	13.27				
08	CE2-SS-04	178599	13.27				
09	CE2-TB	191839	13.27				
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							

IS4 (DCB) = 1,4-Dichlorobenzene-d4

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = - 50% of internal standard area
RT UPPER LIMIT = + 0.50 minutes of internal standard RT
RT LOWER LIMIT = - 0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

FORM VIII VOA

Prep Batch/
Log Sheets

GC/MS VOC Instrument Run Log MSD 6

Batch #: 650662 75 Matrix: A (LL) / M / N Method ID: 8260 Date: 4/28/07 Analyst: CMS Prepped by: JGR

Col Type: DB624 Length: 30 m I.D: .25 mm Flow Rate: 1.5 mL/min Film thickness: 1.4 µm Split Ratio: 100 : 1

1 µL of IS STD # 11426 into 5 mL 1 µL of SS STD# 11395 into 5 mL (5) or 25 mL Purged

Seq #	File Name	Sample Lot #	Standard ID	Sublist	DF	pH	µL Spike /mL final vol	Comments
1	60928A01BFB	BFB	07-336					OK
2	60928A01C	VBLK			1			
3	60928A02	VSTD005	11438				5/10	
4	3	20					20/10	
5	4	50					50/10	
6	5	100					100/10	
7	6	400					400/100	
8	7	VBLK						
9	8	VLCS	11439				50/10	
10	9	VLCSD						
11	10	VBLK						
12	11	II26062-001		BTEX				I, S, R on ms/msd
13	12		2					OK
14	13		3					
15	14		4					
16	15		5					
17	16		6					
18	17		7					
19	18		8					
20	19		9					
21	20	II28002-001		STD				
22	21		2					
23	22		3					
24	23		4					
25	24		5					
26	25		6					
27								
28								
29								
30								CMS
31								10/01/07
32								
33								
34								

R = Reanalyze E = Exceeds Cal Range L = Lesser dilution required I = IS Failure S = Surrogate Failure NA = Not Analyzed C = Confirms NR = Not Reported
CO = Carry Over Matrix: Aqueous/Low Level Soil (5035)/Methanol, High Level Soil/Non-Aqueous Liquid

SAMPLE INFORMATION SUMMARY

BATCH: \\organics\DD\chem\msd6.i\6sep2807.b

Data File	Injection Date	Sample Type	Dil Factor	Inst ID	Method	Method Batch
60928A01BFB.D	28-SEP-2007 13:54	BFB	1.00	msd6	bfb-6.m	6sep2807.b
60928A01C.D	28-SEP-2007 14:46	Unknown	1.00	msd6	5035-6.m	6sep2807.b
60928A02.D	28-SEP-2007 15:07	Cal Level 1	1.00	msd6	5035-6.m	6sep2807.b
60928A03.D	28-SEP-2007 15:31	Cal Level 2	1.00	msd6	5035-6.m	6sep2807.b
60928A04.D	28-SEP-2007 15:55	Cal Level 3	1.00	msd6	5035-6.m	6sep2807.b
60928A05.D	28-SEP-2007 16:18	Cal Level 4	1.00	msd6	5035-6.m	6sep2807.b
60928A06.D	28-SEP-2007 16:42	Cal Level 5	1.00	msd6	5035-6.m	6sep2807.b
60928A07.D	28-SEP-2007 17:06	Unknown	1.00	msd6	5035-6.m	6sep2807.b
60928A08.D	28-SEP-2007 17:29	LCS	1.00	msd6	5035-6.m	6sep2807.b
60928A09.D	28-SEP-2007 17:53	LCSD	1.00	msd6	5035-6.m	6sep2807.b
60928A10.D	28-SEP-2007 18:16	BLANK	1.00	msd6	5035-6.m	6sep2807.b
60928A11.D	28-SEP-2007 18:40	Unknown	1.00	msd6	5035-6.m	6sep2807.b
60928A12.D	28-SEP-2007 19:03	Unknown	1.00	msd6	5035-6.m	6sep2807.b
60928A13.D	28-SEP-2007 19:26	Unknown	1.00	msd6	5035-6.m	6sep2807.b

Data File	Matrix	Fraction	Lab Sample ID	Lab Prep Batch	Client Sample ID	Client Sample Group
60928A01BFB.D	SOLID	bfb	BFB	SDGa02668	BFB	6sep2807.b
60928A01C.D	LIQUID	VOA	VBLK	SDGa00594		6sep2807.b
60928A02.D	SOLID	VOA	VSTD005	SDGa02668		6sep2807.b
60928A03.D	SOLID	VOA	VSTD020	SDGa02668		6sep2807.b
60928A04.D	SOLID	VOA	VSTD050	SDGa02668		6sep2807.b
60928A05.D	SOLID	VOA	VSTD100	SDGa02668		6sep2807.b
60928A06.D	SOLID	VOA	VSTD400	SDGa02668		6sep2807.b
60928A07.D	SOLID	VOA	VIBLK	SDGa02668		6sep2807.b
60928A08.D	SOLID	VOA	VLCS	SDGa02668	VLCS	II28002
60928A09.D	SOLID	VOA	VLCSD	SDGa02668	VLCSD	II28002
60928A10.D	SOLID	VOA	VBLK	SDGa02668	VBLK	II28002
60928A11.D	SOLID	VOA	II26062-001	SDGa02668		6sep2807.b
60928A12.D	SOLID	VOA	II26062-002	0	B-2	04-423.1-07
60928A13.D	SOLID	VOA	II26062-003	0	B-3	04-423.1-07

Data File	Compound Sublist	Spike List File	Sample Ref #	QC Group Ref #	Init Cal Ref #	Batch Ref #
60928A01BFB.D	all.sub	soillow.spk	43201313	29515252	15608889	35303276
60928A01C.D	all.sub	soillow.spk	43201314	29515252	39907462	39908919
60928A02.D	std.sub	soillow.spk	43003484	29515252	39909075	39908919
60928A03.D	std.sub	soillow.spk	43003533	29515252	39909075	39908919
60928A04.D	std.sub	soillow.spk	43003589	29515252	39909075	39908919
60928A05.D	std.sub	soillow.spk	43003631	29515252	39909075	39908919
60928A06.D	std.sub	soillow.spk	43003681	29515252	39909075	39908919
60928A07.D	btexmen.sub	soillow.spk	43003756	29515252	39909075	39908919
60928A08.D	std.sub	soillow.spk	43003909	29515252	39909075	39908919
60928A09.D	std.sub	soillow.spk	43004083	29515252	39909075	39908919
60928A10.D	std.sub	soillow.spk	43004231	29515252	39909075	39908919
60928A11.D	btexmen.sub	soillow.spk	43004444	29515252	39909075	39908919
60928A12.D	btexmen.sub	soillow.spk	43004579	29515252	39909075	39908919
60928A13.D	btexmen.sub	soillow.spk	43004725	29515252	39909075	39908919

SAMPLE INFORMATION SUMMARY

BATCH: \\organics\DD\chem\msd6.i\6sep2807.b

Data File	Injection Date	Sample Type	Dil Factor	Inst ID	Method	Method Batch
60928A14.D	28-SEP-2007 19:50	Unknown	1.00	msd6	5035-6.m	6sep2807.b
60928A15.D	28-SEP-2007 20:13	Unknown	1.00	msd6	5035-6.m	6sep2807.b
60928A16.D	28-SEP-2007 20:37	Unknown	1.00	msd6	5035-6.m	6sep2807.b
60928A17.D	28-SEP-2007 21:00	Unknown	1.00	msd6	5035-6.m	6sep2807.b
60928A18.D	28-SEP-2007 21:23	Unknown	1.00	msd6	5035-6.m	6sep2807.b
60928A19.D	28-SEP-2007 21:46	Unknown	1.00	msd6	5035-6.m	6sep2807.b
60928A20.D	28-SEP-2007 22:10	Unknown	1.00	msd6	5035-6.m	6sep2807.b
60928A21.D	28-SEP-2007 22:33	Unknown	1.00	msd6	5035-6.m	6sep2807.b
60928A22.D	28-SEP-2007 22:56	Unknown	1.00	msd6	5035-6.m	6sep2807.b
60928A23.D	28-SEP-2007 23:20	Unknown	1.00	msd6	5035-6.m	6sep2807.b
60928A24.D	28-SEP-2007 23:43	Unknown	1.00	msd6	5035-6.m	6sep2807.b
60928A25.D	29-SEP-2007 00:06	Unknown	1.00	msd6	5035-6.m	6sep2807.b

Data File	Matrix	Fraction	Lab Sample ID	Lab Prep Batch	Client Sample ID	Client Sample Group
60928A14.D	SOLID	VOA	II26062-004	0	B-4	04-423.1-07
60928A15.D	SOLID	VOA	II26062-005	0	B-5	04-423.1-07
60928A16.D	SOLID	VOA	II26062-006	0	B-6	04-423.1-07
60928A17.D	SOLID	VOA	II26062-007	0	B-7	04-423.1-07
60928A18.D	SOLID	VOA	II26062-008	0	B-8	04-423.1-07
60928A19.D	SOLID	VOA	II26062-009	0	B-9	04-423.1-07
60928A20.D	SOLID	VOA	II28002-001	0	CE2-SS-01	II28002
60928A21.D	SOLID	VOA	II28002-002	0	CE2-SS-02	II28002
60928A22.D	SOLID	VOA	II28002-003	0	CE2-SS-02D	II28002
60928A23.D	SOLID	VOA	II28002-004	0	CE2-SS-03	II28002
60928A24.D	SOLID	VOA	II28002-005	0	CE2-SS-04	II28002
60928A25.D	SOLID	VOA	II28002-006	0	CE2-TB	II28002

Data File	Compound Sublist	Spike List File	Sample Ref #	QC Group Ref #	Init Cal Ref #	Batch Ref #
60928A14.D	btexmen.sub	soillow.spk	43004933	29515252	39909075	39908919
60928A15.D	btexmen.sub	soillow.spk	43005079	29515252	39909075	39908919
60928A16.D	btexmen.sub	soillow.spk	43005209	29515252	39909075	39908919
60928A17.D	btexmen.sub	soillow.spk	43005426	29515252	39909075	39908919
60928A18.D	btexmen.sub	soillow.spk	43005588	29515252	39909075	39908919
60928A19.D	btexmen.sub	soillow.spk	43005725	29515252	39909075	39908919
60928A20.D	stdhi.sub	soillow.spk	43005908	29515252	39909075	39908919
60928A21.D	stdhi.sub	soillow.spk	43006045	29515252	39909075	39908919
60928A22.D	stdhi.sub	soillow.spk	43006204	29515252	39909075	39908919
60928A23.D	stdhi.sub	soillow.spk	43006403	29515252	39909075	39908919
60928A24.D	stdhi.sub	soillow.spk	43006524	29515252	39909075	39908919
60928A25.D	stdhi.sub	soillow.spk	43006661	29515252	39909075	39908919

Raw Instrument QC

Report Date: 24-Oct-2007 08:00

Calibration History

Method : \\organics\DD\chem\msd6.i\6sep2807.b\5035-6.m
Start Cal Date: 28-SEP-2007 15:07
End Cal Date : 28-SEP-2007 16:42
Last Cal Level: 1
Last Cal Type : Initial Calibration

Initial Calibration

Injection Date	Sublist	Calibration File
Cal Level: 1 , Cal Amount: 5.00000		
28-SEP-2007 15:07	std	60928A02.D
Cal Level: 2 , Cal Amount: 20.00000		
28-SEP-2007 15:31	std	60928A03.D
Cal Level: 3 , Cal Amount: 50.00000		
28-SEP-2007 15:55	std	60928A04.D
Cal Level: 4 , Cal Amount: 100.00000		
28-SEP-2007 16:18	std	60928A05.D
Cal Level: 5 , Cal Amount: 400.00000		
28-SEP-2007 16:42	std	60928A06.D

Continuing Calibration
Ccal Level Mode: GLOBAL LEVEL 4

28-SEP-2007 16:18	std	60928A05.D

Shealy Environmental Services, Inc.

Data file : \\organics\DD\chem\msd6.i\6sep2807.b\60928A01BFB.D
Lab Smp Id: BFB Client Smp ID: BFB
Inj Date : 28-SEP-2007 13:54
Operator : CMS Inst ID: msd6.i
Smp Info : 6sep2807.b, BFB
Misc Info :
Comment :
Method : \\organics\DD\chem\msd6.i\6sep2807.b\bfb-6.m
Meth Date : 24-Oct-2007 07:39 srw Quant Type: ESTD
Cal Date : Cal File:
Als bottle: 4 QC Sample: BFB
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: all.sub
Target Version: 4.14 Sample Matrix: SOIL
Processing Host: MSD6

Concentration Formula: Amt * DF * Uf * Vf * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vf	1.000	Volumetric correction factor
Cpnd Variable		Local Compound Variable

					CONCENTRATIONS ON-COL	FINAL		
RT	EXP RT	DLT RT	MASS	RESPONSE	(ug/L)	(ug/Kg)	TARGET RANGE	RATIO
1 bfb						CAS #: 460-00-4		
12.370	12.370	0.000	95	86064			100.00- 100.00	100.00
12.370	12.370	0.000	50	13102			8.00- 40.00	15.22
12.370	12.370	0.000	75	40976			30.00- 66.00	47.61
12.370	12.370	0.000	96	5871			5.00- 9.00	6.82
12.370	12.370	0.000	173	0	0.0	0.0	0.00- 2.00	0.00
12.370	12.370	0.000	174	73384			50.00- 120.00	85.27
12.370	12.370	0.000	175	5458			4.00- 9.00	7.44
12.370	12.370	0.000	176	71240			93.00- 101.00	97.08
12.370	12.370	0.000	177	4657			5.00- 9.00	6.54

Data File: \\organics\DD\chem\msd6.i\6sep2807.b\60928A01BFB.D

Date : 28-SEP-2007 13:54

Client ID: BFB

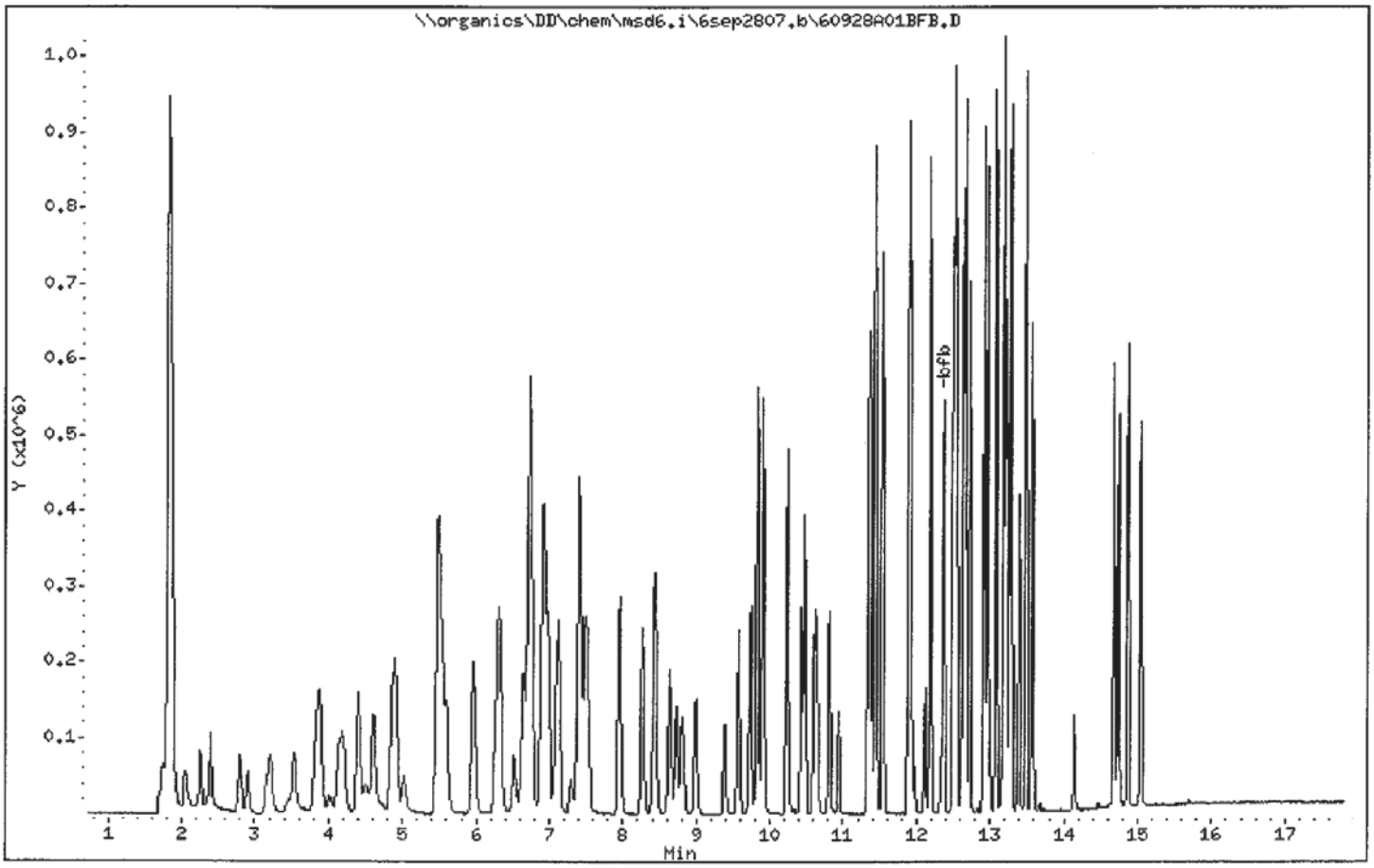
Instrument: msd6.i

Sample Info: 6sep2807.b, BFB

Operator: CMS

Column phase: DB-624

Column diameter: 0.25



Data File: \\organics\DD\chem\msd6.i\6sep2807.b\60928A01BFB.D

Date : 28-SEP-2007 13:54

Client ID: BFB

Instrument: msd6.i

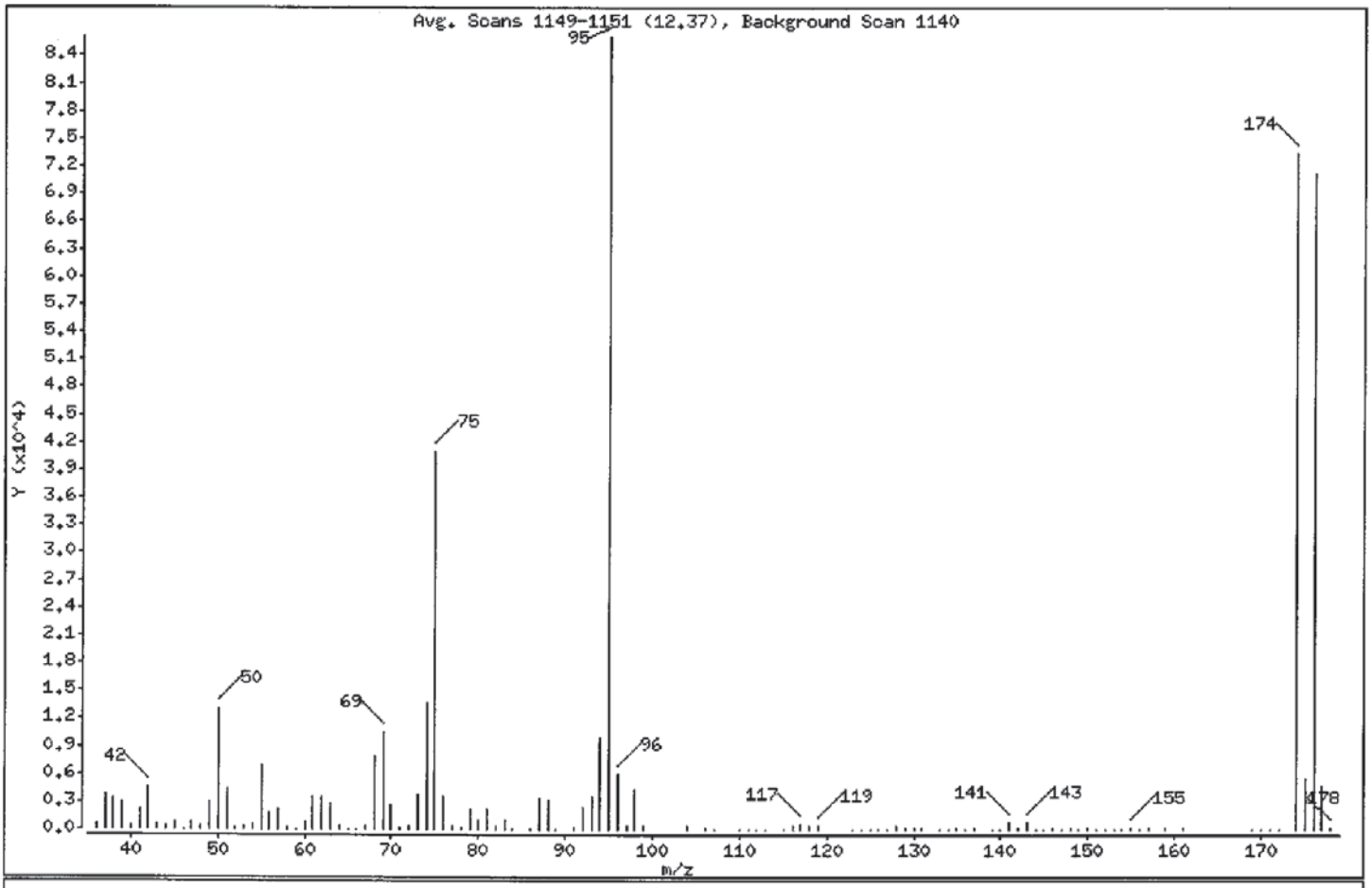
Sample Info: 6sep2807.b, BFB

Operator: CMS

Column phase: DB-624

Column diameter: 0.25

1 bfb



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	Base Peak, 100% relative abundance	100.00
50	8.00 - 40.00% of mass 95	15.22
75	30.00 - 66.00% of mass 95	47.61
96	5.00 - 9.00% of mass 95	6.82
173	Less than 2.00% of mass 174	0.00 (0.00)
174	50.00 - 120.00% of mass 95	85.27
175	4.00 - 9.00% of mass 174	6.34 (7.44)
176	93.00 - 101.00% of mass 174	82.78 (97.08)
177	5.00 - 9.00% of mass 176	5.41 (6.54)

Data File: \\organics\DD\chem\msd6.i\6sep2807.b\60928A01BFB.D

Date : 28-SEP-2007 13:54

Client ID: BFB

Instrument: msd6.i

Sample Info: 6sep2807.b, BFB

Operator: CMS

Column phase: DB-624

Column diameter: 0.25

Data File: 60928A01BFB.D
Spectrum: Avg. Scans 1149-1151 (12.37), Background Scan 1140
Location of Maximum: 95.00
Number of points: 118

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	683	66.00	42	98.00	4372	141.00	835
37.00	3746	67.00	390	99.00	326	142.00	129
38.00	3411	68.00	7894	104.00	347	143.00	846
39.00	2953	69.00	10460	106.00	284	144.00	27
40.00	446	70.00	2474	107.00	96	145.00	84
41.00	2228	71.00	144	110.00	46	146.00	131
42.00	4508	72.00	433	111.00	81	147.00	73
43.00	631	73.00	3706	112.00	75	148.00	236
44.00	377	74.00	13651	113.00	51	149.00	69
45.00	695	75.00	40976	115.00	95	150.00	113
46.00	10	76.00	3554	116.00	300	151.00	25
47.00	728	77.00	447	117.00	512	152.00	47
48.00	454	78.00	237	118.00	318	153.00	95
49.00	2939	79.00	2205	119.00	404	154.00	83
50.00	13102	80.00	1083	123.00	16	155.00	206
51.00	4386	81.00	2259	124.00	21	156.00	39
52.00	240	82.00	455	125.00	19	157.00	176
53.00	299	83.00	972	126.00	22	159.00	109
54.00	525	84.00	43	127.00	21	161.00	131
55.00	6865	86.00	56	128.00	321	169.00	36
56.00	1869	87.00	3448	129.00	171	170.00	46
57.00	2136	88.00	3219	130.00	293	171.00	41
58.00	122	89.00	18	131.00	143	172.00	81
59.00	21	91.00	258	133.00	18	174.00	73384
60.00	794	92.00	2326	134.00	20	175.00	5458
61.00	3634	93.00	3500	135.00	162	176.00	71240
62.00	3609	94.00	9977	136.00	17	177.00	4657
63.00	2705	95.00	86064	137.00	158	178.00	148
64.00	299	96.00	5871	139.00	20		
65.00	98	97.00	486	140.00	44		

Shealy Environmental Services, Inc.

M8260B VOLATILE ISTD AND RATIO REPORT

Data file : \\organics\DD\chem\msd6.i\6sep2807.b\60928A02.D
Lab Smp Id: VSTD005
Inj Date : 28-SEP-2007 15:07
Operator : CMS Inst ID: msd6.i
Smp Info : 6sep2807.b, VSTD005
Misc Info :
Comment : M8260B VOLATILE CAPILLARY METHOD
Method : \\organics\DD\chem\msd6.i\6sep2807.b\5035-6.m
Meth Date : 24-Oct-2007 07:39 srw Quant Type: ISTD
Cal Date : 28-SEP-2007 15:07 Cal File: 60928A02.D
Als bottle: 2 Calibration Sample, Level: 1
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: std.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf*1/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Va	1.000	Volume of aliquot extract added (uL)
Ws	5.000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)
1 Dichlorodifluoromethane	85	2.041	2.051	(0.293)	10609	5.00000	4.785(a)
2 Chloromethane	50	2.243	2.253	(0.322)	9713	5.00000	4.870(a)
3 Vinyl chloride	62	2.385	2.395	(0.342)	10654	5.00000	4.885(a)
4 Bromomethane	94	2.770	2.800	(0.397)	7679	5.00000	4.791(a)
5 Chloroethane	64	2.892	2.902	(0.415)	7129	5.00000	4.913(a)
6 Trichlorofluoromethane	101	3.195	3.215	(0.458)	16255	5.00000	4.846(a)
7 Ethyl ether	59	3.529	3.540	(0.506)	7086	5.00000	5.101(Q)
8 Acrolein	56	3.803	3.823	(0.545)	6006	50.0000	52.158
10 1,1-Dichloroethene	96	3.864	3.894	(0.554)	8962	5.00000	4.897(a)
9 Freon 113	101	3.823	3.843	(0.548)	7038	5.00000	4.723(a)
11 Acetone	43	3.995	4.015	(0.573)	7637	10.0000	15.501
12 Methyl iodide	142	4.117	4.137	(0.590)	15243	5.00000	4.753(a)
13 Carbon disulfide	76	4.188	4.198	(0.601)	30222	5.00000	4.761(a)
16 Acetonitrile	40	4.502	4.501	(0.646)	5469	50.0000	49.528(Q)
14 Allyl chloride	76	4.390	4.400	(0.630)	5724	5.00000	4.821(a)
15 Methyl Acetate	43	4.400	4.410	(0.631)	8933	5.00000	5.201
17 Methylene chloride	84	4.593	4.613	(0.659)	12278	5.00000	5.535
20 Acrylonitrile	53	5.008	5.018	(0.718)	6060	10.0000	9.634
19 trans-1,2-Dichloroethene	96	4.897	4.907	(0.702)	10495	5.00000	4.905(a)
18 tert-Butyl methyl ether(MTBE)	73	4.836	4.866	(0.694)	28891	5.00000	4.872(a)
30 Tetrahydrofuran	42	6.618	6.628	(0.949)	4706	5.00000	5.999

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)
	23 1,1-Dichloroethane	63	5.514	5.524	(0.791)	17722	5.00000	4.916(a)
	24 Vinyl acetate	86	5.524	5.555	(0.792)	1916	5.00000	4.108(a)
	25 Chloroprene	53	5.585	5.595	(0.801)	11361	5.00000	4.765(a)
	22 Diisopropyl ether (IPE)	87	5.464	5.484	(0.784)	18154	10.0000	9.456
	26 2,2-Dichloropropane	77	6.264	6.284	(0.898)	14656	5.00000	4.575(a)
	27 cis-1,2-Dichloroethene	96	6.294	6.314	(0.903)	11311	5.00000	4.835(a)
	28 2-Butanone (MEK)	43	6.314	6.334	(0.906)	15642	10.0000	10.550
	29 Propionitrile	54	6.507	6.517	(0.933)	10249	50.0000	42.458(Q)
	33 Methacrylonitrile	67	6.648	6.679	(0.954)	4325	5.00000	4.949(aQ)
	31 Bromochloromethane	128	6.628	6.638	(0.951)	5684	5.00000	4.889(a)
	32 Chloroform	83	6.699	6.719	(0.961)	17935	5.00000	4.880(a)
	35 1,1,1-Trichloroethane	97	6.902	6.932	(0.990)	15797	5.00000	4.681(aQ)
	34 Cyclohexane	56	6.881	6.901	(0.987)	20307	5.00000	5.548(Q)
*	36 Pentafluorobenzene	168	6.972	6.993	(1.000)	241641	50.0000	
	37 Carbon tetrachloride	117	7.084	7.094	(1.016)	14284	5.00000	4.712(a)
	38 1,1-Dichloropropene	75	7.114	7.134	(1.020)	13976	5.00000	4.653(a)
$	41 1,2-Dichloroethane-d4	65	7.418	7.428	(0.934)	12955	5.00000	5.130
	39 Isobutyl alcohol	43	7.286	7.296	(1.045)	3346	50.0000	43.539(Q)
	40 Benzene	78	7.388	7.408	(0.930)	41813	5.00000	4.837(a)
	42 1,2-Dichloroethane	62	7.519	7.529	(1.078)	13180	5.00000	4.954(a)
*	43 1,4-Difluorobenzene	114	7.945	7.955	(1.000)	369597	50.0000	
	44 Trichloroethene	130	8.258	8.268	(1.040)	11952	5.00000	4.731(a)
M	21 Xylenes (total)	106				42628	10.0000	9.851
	45 Methylcyclohexane	83	8.420	8.430	(1.060)	19586	5.00000	4.662(a)
	46 1,2-Dichloropropane	63	8.623	8.633	(1.085)	9933	5.00000	4.892(a)
	49 Dibromomethane	93	8.795	8.805	(1.107)	6200	5.00000	4.910(a)
	48 1,4-Dioxane	88	8.765	8.775	(1.103)	1278	50.0000	58.638
	47 Methyl methacrylate	41	8.714	8.725	(1.097)	7739	5.00000	4.513(a)
	50 Bromodichloromethane	83	8.977	8.998	(1.130)	12937	5.00000	4.632(a)
	51 2-Chloroethylvinyl ether	63	9.372	9.382	(1.180)	5675	5.00000	4.468(a)
	52 cis-1,3-Dichloropropene	75	9.555	9.575	(1.203)	15991	5.00000	4.639(a)
	53 4-Methyl-2-pentanone	43	9.717	9.727	(1.223)	19972	10.0000	10.264
$	54 Toluene-d8	98	9.818	9.828	(1.236)	45806	5.00000	5.027
	55 Toluene	92	9.889	9.899	(1.245)	28761	5.00000	4.954(a)
	56 trans-1,3-Dichloropropene	75	10.223	10.223	(0.902)	13605	5.00000	4.474(a)
	57 Ethyl methacrylate	69	10.233	10.243	(0.903)	12003	5.00000	4.427(a)
	58 1,1,2-Trichloroethane	97	10.415	10.425	(0.919)	9066	5.00000	4.964(a)
	59 Tetrachloroethene	164	10.466	10.476	(0.923)	9589	5.00000	4.822(a)
	60 1,3-Dichloropropane	76	10.598	10.608	(0.935)	16164	5.00000	5.070
	61 2-Hexanone	43	10.628	10.639	(0.937)	15537	10.0000	11.093
	62 Dibromochloromethane	129	10.790	10.800	(0.952)	9812	5.00000	4.537(a)
	63 1,2-Dibromoethane (EDB)	107	10.922	10.932	(0.963)	9123	5.00000	4.804(a)
	73 Cyclohexanone	55	12.339	12.339	(1.088)	3901	50.0000	56.594
*	64 Chlorobenzene-d5	117	11.337	11.337	(1.000)	330164	50.0000	
	65 Chlorobenzene	112	11.357	11.367	(1.002)	31486	5.00000	4.870(a)
	67 1,1,1,2-Tetrachloroethane	131	11.438	11.448	(1.009)	10261	5.00000	4.588(a)
	66 Ethylbenzene	106	11.418	11.428	(1.007)	17163	5.00000	4.857(a)
	68 m+p-Xylenes	106	11.529	11.529	(1.017)	22301	5.00000	5.026
	69 o-Xylene	106	11.884	11.884	(1.048)	20327	5.00000	4.824(a)
	70 Styrene	104	11.904	11.914	(1.050)	32073	5.00000	4.571(a)
	71 Bromoform	173	12.106	12.106	(1.068)	6042	5.00000	4.340(a)
	72 Isopropylbenzene	105	12.177	12.187	(0.918)	51397	5.00000	4.796(a)
$	74 Bromofluorobenzene	174	12.360	12.359	(1.090)	15063	5.00000	5.269
	75 Bromobenzene	77	12.481	12.491	(0.941)	26265	5.00000	5.121

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)
76	1,1,2,2-Tetrachloroethane	83	12.491	12.491	(0.942)	12456	5.00000	4.982(a)
78	1,2,3-Trichloropropane	110	12.542	12.542	(0.946)	4556	5.00000	5.289
77	n-Propylbenzene	91	12.511	12.521	(0.943)	61467	5.00000	4.753(a)
80	2-Chlorotoluene	91	12.623	12.623	(0.952)	40913	5.00000	4.892(a)
79	trans-1,4-Dichloro-2-butene	53	12.542	12.542	(0.946)	3387	5.00000	4.704(a)
82	4-Chlorotoluene	91	12.714	12.714	(0.959)	37682	5.00000	4.930(a)
81	1,3,5-Trimethylbenzene	105	12.653	12.653	(0.954)	43674	5.00000	4.783(a)
83	tert-Butylbenzene	119	12.906	12.906	(0.973)	45816	5.00000	5.239
84	1,2,4-Trimethylbenzene	105	12.947	12.957	(0.976)	45624	5.00000	4.941(a)
85	sec-Butylbenzene	105	13.068	13.078	(0.985)	57957	5.00000	4.701(a)
87	1,3-Dichlorobenzene	146	13.210	13.210	(0.996)	26557	5.00000	4.945(a)
86	p-Isopropyltoluene	119	13.170	13.180	(0.993)	50525	5.00000	4.652(a)
* 88	1,4-Dichlorobenzene-d4	152	13.261	13.271	(1.000)	178216	50.0000	
89	1,4-Dichlorobenzene	146	13.281	13.281	(1.002)	27987	5.00000	5.065(Q)
90	Benzyl chloride	91	13.382	13.382	(1.009)	20374	5.00000	4.183(a)
92	1,2-Dichlorobenzene	146	13.565	13.575	(1.023)	25243	5.00000	5.019
91	n-Butylbenzene	91	13.473	13.483	(1.016)	43456	5.00000	4.681(a)
93	1,2-Dibromo-3-chloropropane	75	14.132	14.142	(1.066)	2481	5.00000	4.989(a)
94	1,2,4-Trichlorobenzene	180	14.678	14.678	(1.107)	17174	5.00000	5.045
95	Hexachlorobutadiene	225	14.739	14.739	(2.114)	8766	5.00000	4.694(a)
96	Naphthalene	128	14.871	14.871	(1.121)	47882	5.00000	5.302
97	1,2,3-Trichlorobenzene	180	15.043	15.043	(1.134)	15437	5.00000	4.988(a)

QC Flag Legend

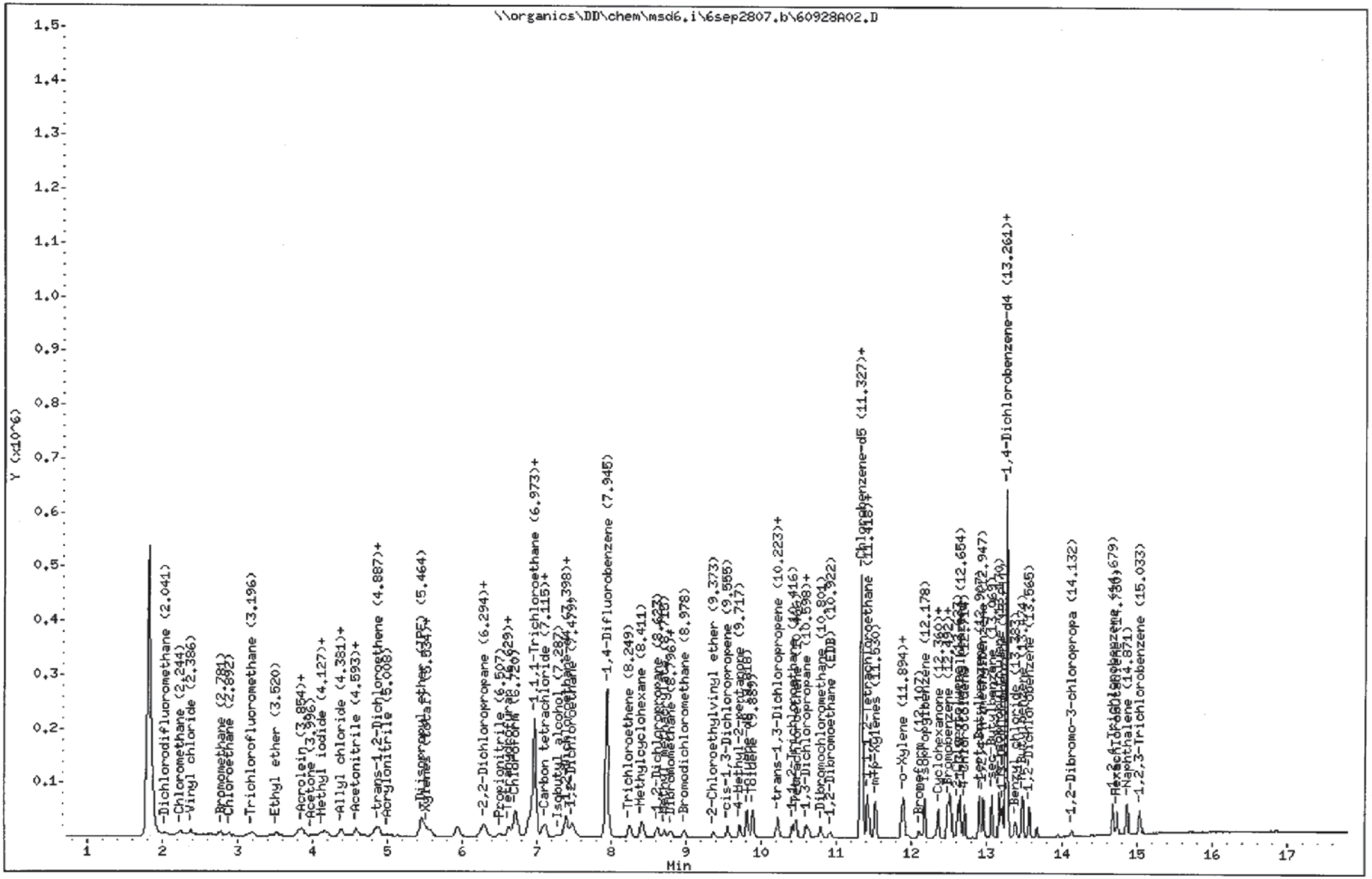
a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
Q - Qualifier signal failed the ratio test.

Data File: \\organics\DD\chem\msd6.i\6sep2807.b\60928A02.D
Date : 28-SEP-2007 15:07
Client ID:
Sample Info: 6sep2807.b, VSTD005

Instrument: msd6.i

Operator: CMS
Column diameter: 0.18

Column phase: DB-624



Shealy Environmental Services, Inc.

M8260B VOLATILE ISTD AND RATIO REPORT

Data file : \\organics\DD\chem\msd6.i\6sep2807.b\60928A03.D
Lab Smp Id: VSTD020
Inj Date : 28-SEP-2007 15:31
Operator : CMS Inst ID: msd6.i
Smp Info : 6sep2807.b, VSTD020
Misc Info :
Comment : M8260B VOLATILE CAPILLARY METHOD
Method : \\organics\DD\chem\msd6.i\6sep2807.b\5035-6.m
Meth Date : 24-Oct-2007 07:39 srw Quant Type: ISTD
Cal Date : 28-SEP-2007 15:31 Cal File: 60928A03.D
Als bottle: 3 Calibration Sample, Level: 2
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: std.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf*1/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Va	1.000	Volume of aliquot extract added (uL)
Ws	5.000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)
1 Dichlorodifluoromethane	85	2.051	2.051	(0.293)	38456	20.0000	17.251
2 Chloromethane	50	2.253	2.253	(0.322)	36082	20.0000	17.993
3 Vinyl chloride	62	2.395	2.395	(0.343)	39234	20.0000	17.889
4 Bromomethane	94	2.790	2.800	(0.399)	29950	20.0000	18.584
5 Chloroethane	64	2.902	2.902	(0.415)	26916	20.0000	18.446
6 Trichlorofluoromethane	101	3.215	3.215	(0.460)	59758	20.0000	17.718
7 Ethyl ether	59	3.540	3.540	(0.506)	26599	20.0000	19.042(Q)
8 Acrolein	56	3.833	3.823	(0.548)	21728	200.000	187.647
10 1,1-Dichloroethene	96	3.894	3.894	(0.557)	32639	20.0000	17.738
9 Freon 113	101	3.843	3.843	(0.550)	26682	20.0000	17.809
11 Acetone	43	4.015	4.015	(0.574)	20555	40.0000	39.986
12 Methyl iodide	142	4.137	4.137	(0.592)	60443	20.0000	18.743
13 Carbon disulfide	76	4.198	4.198	(0.600)	115584	20.0000	18.110
16 Acetonitrile	40	4.512	4.501	(0.645)	21471	200.000	193.366(Q)
14 Allyl chloride	76	4.400	4.400	(0.629)	21389	20.0000	17.916
15 Methyl Acetate	43	4.420	4.410	(0.632)	32945	20.0000	19.077
17 Methylene chloride	84	4.613	4.613	(0.660)	41782	20.0000	18.732
20 Acrylonitrile	53	5.028	5.018	(0.719)	22432	40.0000	35.465
19 trans-1,2-Dichloroethene	96	4.917	4.907	(0.703)	39374	20.0000	18.303
18 tert-Butyl methyl ether(MTBE)	73	4.866	4.866	(0.696)	112430	20.0000	18.856
30 Tetrahydrofuran	42	6.638	6.628	(0.949)	13035	20.0000	19.466

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)
	23 1,1-Dichloroethane	63	5.534	5.524	(0.791)	66919	20.0000	18.463
	24 Vinyl acetate	86	5.565	5.555	(0.796)	8966	20.0000	19.118
	25 Chloroprene	53	5.605	5.595	(0.802)	42340	20.0000	17.662
	22 Diisopropyl ether (IPE)	87	5.484	5.484	(0.784)	73642	40.0000	38.148
	26 2,2-Dichloropropane	77	6.284	6.284	(0.899)	57716	20.0000	17.916
	27 cis-1,2-Dichloroethene	96	6.314	6.314	(0.903)	43568	20.0000	18.523
	28 2-Butanone (MEK)	43	6.334	6.334	(0.906)	53373	40.0000	35.800
	29 Propionitrile	54	6.527	6.517	(0.933)	47158	200.000	194.276
	33 Methacrylonitrile	67	6.679	6.679	(0.955)	16466	20.0000	18.739(Q)
	31 Bromochloromethane	128	6.648	6.638	(0.951)	22372	20.0000	19.139
	32 Chloroform	83	6.719	6.719	(0.961)	68996	20.0000	18.671
	35 1,1,1-Trichloroethane	97	6.932	6.932	(0.991)	60801	20.0000	17.919(Q)
	34 Cyclohexane	56	6.912	6.901	(0.988)	64822	20.0000	17.611
*	36 Pentafluorobenzene	168	6.993	6.993	(1.000)	242991	50.0000	
	37 Carbon tetrachloride	117	7.094	7.094	(1.014)	53377	20.0000	17.510
	38 1,1-Dichloropropene	75	7.134	7.134	(1.020)	54699	20.0000	18.112
$	41 1,2-Dichloroethane-d4	65	7.428	7.428	(0.933)	50709	20.0000	20.020
	39 Isobutyl alcohol	43	7.296	7.296	(1.043)	14048	200.000	181.782
	40 Benzene	78	7.408	7.408	(0.930)	160108	20.0000	18.466
	42 1,2-Dichloroethane	62	7.539	7.529	(1.078)	50051	20.0000	18.710
*	43 1,4-Difluorobenzene	114	7.965	7.955	(1.000)	370720	50.0000	
	44 Trichloroethene	130	8.268	8.268	(1.038)	46432	20.0000	18.325
M	21 Xylenes (total)	106				163100	40.0000	36.945
	45 Methylcyclohexane	83	8.441	8.430	(1.060)	74349	20.0000	17.645
	46 1,2-Dichloropropane	63	8.643	8.633	(1.085)	38285	20.0000	18.801
	49 Dibromomethane	93	8.815	8.805	(1.107)	23783	20.0000	18.780
	48 1,4-Dioxane	88	8.775	8.775	(1.102)	4145	200.000	189.609
	47 Methyl methacrylate	41	8.734	8.725	(1.097)	32889	20.0000	19.124
	50 Bromodichloromethane	83	8.998	8.998	(1.130)	52696	20.0000	18.813
	51 2-Chloroethylvinyl ether	63	9.392	9.382	(1.179)	23911	20.0000	18.769
	52 cis-1,3-Dichloropropene	75	9.575	9.575	(1.202)	64061	20.0000	18.530
	53 4-Methyl-2-pentanone	43	9.737	9.727	(1.222)	71977	40.0000	36.879
$	54 Toluene-d8	98	9.828	9.828	(1.234)	169531	20.0000	18.550
	55 Toluene	92	9.909	9.899	(1.244)	106373	20.0000	18.270
	56 trans-1,3-Dichloropropene	75	10.233	10.223	(0.902)	57501	20.0000	18.526
	57 Ethyl methacrylate	69	10.243	10.243	(0.903)	51317	20.0000	18.546
	58 1,1,2-Trichloroethane	97	10.425	10.425	(0.919)	35104	20.0000	18.833
	59 Tetrachloroethene	164	10.476	10.476	(0.923)	37465	20.0000	18.460
	60 1,3-Dichloropropane	76	10.608	10.608	(0.935)	61559	20.0000	18.921
	61 2-Hexanone	43	10.638	10.639	(0.938)	51191	40.0000	35.811
	62 Dibromochloromethane	129	10.810	10.800	(0.953)	40438	20.0000	18.319
	63 1,2-Dibromoethane (EDB)	107	10.942	10.932	(0.964)	36479	20.0000	18.821
	73 Cyclohexanone	55	12.349	12.339	(1.088)	12488	200.000	177.503
*	64 Chlorobenzene-d5	117	11.347	11.337	(1.000)	336985	50.0000	
	65 Chlorobenzene	112	11.367	11.367	(1.002)	123663	20.0000	18.740
	67 1,1,1,2-Tetrachloroethane	131	11.448	11.448	(1.009)	41340	20.0000	18.113
	66 Ethylbenzene	106	11.428	11.428	(1.007)	65352	20.0000	18.120
	68 m+p-Xylenes	106	11.539	11.529	(1.017)	83919	20.0000	18.532
	69 o-Xylene	106	11.894	11.884	(1.048)	79181	20.0000	18.412
	70 Styrene	104	11.914	11.914	(1.050)	133200	20.0000	18.600
	71 Bromoform	173	12.116	12.106	(1.068)	25333	20.0000	17.830
	72 Isopropylbenzene	105	12.187	12.187	(0.918)	201027	20.0000	18.435
$	74 Bromofluorobenzene	174	12.370	12.359	(1.090)	54777	20.0000	18.774
	75 Bromobenzene	77	12.491	12.491	(0.941)	102724	20.0000	19.683

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
76	1,1,2,2-Tetrachloroethane	83	12.501	12.491	(0.942)	48507	20.0000	19.064
78	1,2,3-Trichloropropane	110	12.552	12.542	(0.946)	16616	20.0000	18.955
77	n-Propylbenzene	91	12.521	12.521	(0.944)	242334	20.0000	18.416
80	2-Chlorotoluene	91	12.633	12.623	(0.952)	159557	20.0000	18.749
79	trans-1,4-Dichloro-2-butene	53	12.542	12.542	(0.945)	13353	20.0000	18.225
82	4-Chlorotoluene	91	12.724	12.714	(0.959)	148225	20.0000	19.057
81	1,3,5-Trimethylbenzene	105	12.663	12.653	(0.954)	172623	20.0000	18.579
83	tert-Butylbenzene	119	12.916	12.906	(0.973)	159261	20.0000	17.897
84	1,2,4-Trimethylbenzene	105	12.967	12.957	(0.977)	175752	20.0000	18.705
85	sec-Butylbenzene	105	13.078	13.078	(0.986)	231145	20.0000	18.424
87	1,3-Dichlorobenzene	146	13.220	13.210	(0.996)	103643	20.0000	18.966
86	p-Isopropyltoluene	119	13.180	13.180	(0.993)	204968	20.0000	18.544
* 88	1,4-Dichlorobenzene-d4	152	13.271	13.271	(1.000)	181368	50.0000	
89	1,4-Dichlorobenzene	146	13.291	13.281	(1.002)	107136	20.0000	19.054 (Q)
90	Benzyl chloride	91	13.392	13.382	(1.009)	88069	20.0000	17.770
92	1,2-Dichlorobenzene	146	13.575	13.575	(1.023)	97174	20.0000	18.988
91	n-Butylbenzene	91	13.483	13.483	(1.016)	174037	20.0000	18.422
93	1,2-Dibromo-3-chloropropane	75	14.142	14.142	(1.066)	9246	20.0000	18.272
94	1,2,4-Trichlorobenzene	180	14.688	14.678	(1.107)	65753	20.0000	18.979
95	Hexachlorobutadiene	225	14.739	14.739	(2.108)	33149	20.0000	17.654
96	Naphthalene	128	14.871	14.871	(1.121)	170528	20.0000	18.556
97	1,2,3-Trichlorobenzene	180	15.043	15.043	(1.134)	59716	20.0000	18.961

QC Flag Legend

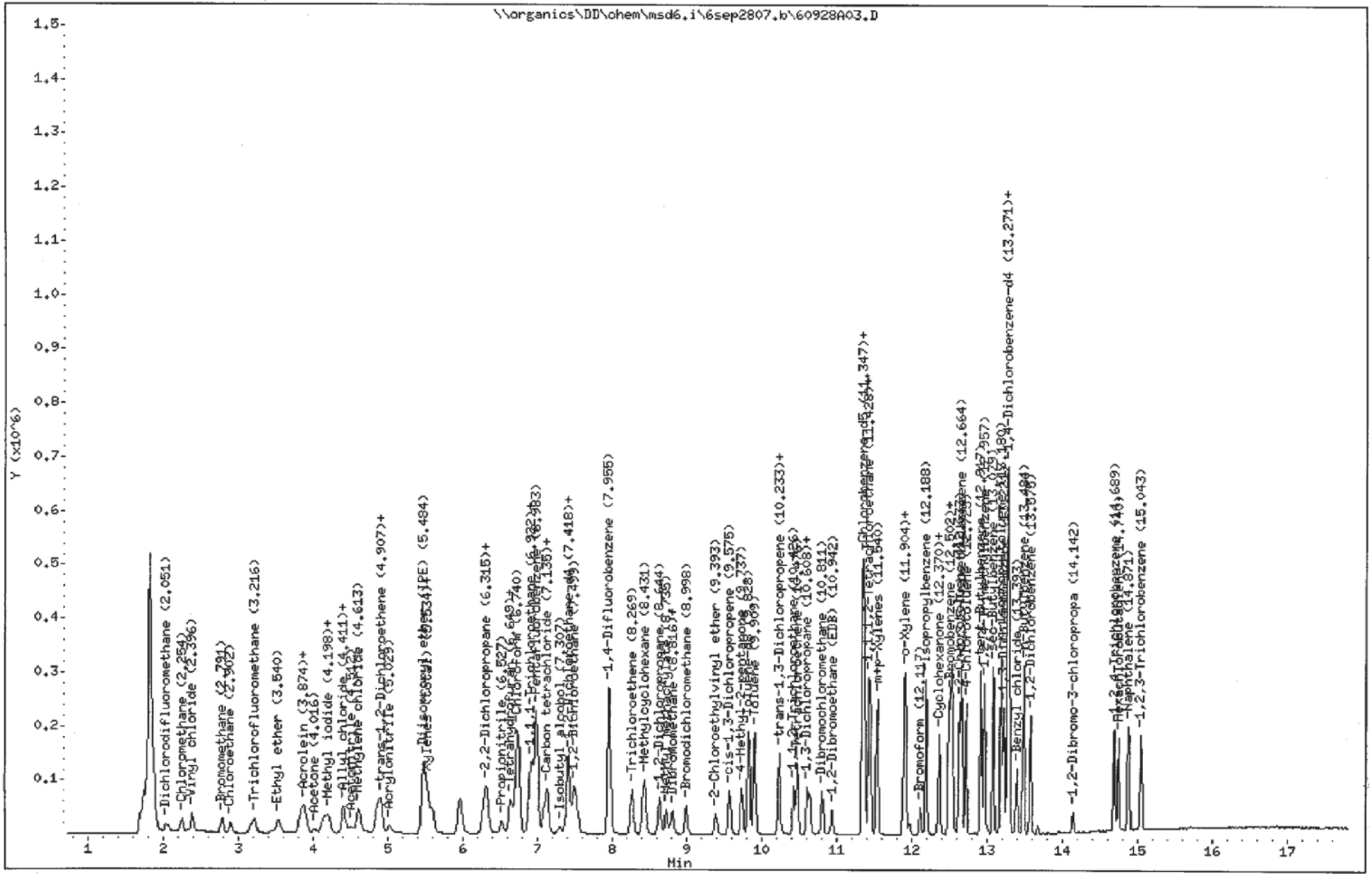
Q - Qualifier signal failed the ratio test.

Data File: \\organics\DD\chem\msd6.i\6sep2807.b\60928A03.D
Date : 28-SEP-2007 15:31
Client ID:
Sample Info: 6sep2807.b, VSTD020

Instrument: msd6.i

Operator: CHS
Column diameter: 0.18

Column phase: DB-624



Shealy Environmental Services, Inc.

M8260B VOLATILE ISTD AND RATIO REPORT

Data file : \\organics\DD\chem\msd6.i\6sep2807.b\60928A04.D
Lab Smp Id: VSTD050
Inj Date : 28-SEP-2007 15:55
Operator : CMS Inst ID: msd6.i
Smp Info : 6sep2807.b, VSTD050
Misc Info :
Comment : M8260B VOLATILE CAPILLARY METHOD
Method : \\organics\DD\chem\msd6.i\6sep2807.b\5035-6.m
Meth Date : 24-Oct-2007 07:39 srw Quant Type: ISTD
Cal Date : 28-SEP-2007 15:55 Cal File: 60928A04.D
Als bottle: 4 Calibration Sample, Level: 3
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: std.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf*1/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Va	1.000	Volume of aliquot extract added (uL)
Ws	5.000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)
1 Dichlorodifluoromethane	85	2.051	2.051	(0.294)	113002	50.0000	51.918
2 Chloromethane	50	2.264	2.253	(0.324)	103878	50.0000	53.053
3 Vinyl chloride	62	2.405	2.395	(0.345)	110965	50.0000	51.820
4 Bromomethane	94	2.800	2.800	(0.401)	81303	50.0000	51.668
5 Chloroethane	64	2.912	2.902	(0.417)	73668	50.0000	51.708
6 Trichlorofluoromethane	101	3.216	3.215	(0.461)	173879	50.0000	52.801
7 Ethyl ether	59	3.550	3.540	(0.508)	68468	50.0000	50.200
8 Acrolein	56	3.833	3.823	(0.549)	54258	500.000	479.907
10 1,1-Dichloroethene	96	3.894	3.894	(0.558)	93745	50.0000	52.177
9 Freon 113	101	3.853	3.843	(0.552)	77300	50.0000	52.842
11 Acetone	43	4.026	4.015	(0.577)	48693	100.000	95.734
12 Methyl iodide	142	4.147	4.137	(0.594)	162507	50.0000	51.610
13 Carbon disulfide	76	4.198	4.198	(0.601)	326414	50.0000	52.380
16 Acetonitrile	40	4.512	4.501	(0.646)	52587	500.000	485.041(Q)
14 Allyl chloride	76	4.410	4.400	(0.632)	60341	50.0000	51.765
15 Methyl Acetate	43	4.421	4.410	(0.633)	82022	50.0000	48.644
17 Methylene chloride	84	4.613	4.613	(0.661)	108521	50.0000	49.829
20 Acrylonitrile	53	5.028	5.018	(0.720)	62086	100.000	100.530
19 trans-1,2-Dichloroethene	96	4.917	4.907	(0.704)	108789	50.0000	51.792
18 tert-Butyl methyl ether(MTBE)	73	4.866	4.866	(0.697)	295718	50.0000	50.794
30 Tetrahydrofuran	42	6.628	6.628	(0.949)	29769	50.0000	47.774

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)
	23 1,1-Dichloroethane	63	5.534	5.524	(0.793)	183052	50.0000	51.725
	24 Vinyl acetate	86	5.555	5.555	(0.796)	23900	50.0000	52.194
	25 Chloroprene	53	5.605	5.595	(0.803)	123498	50.0000	52.764
	22 Diisopropyl ether (IPE)	87	5.484	5.484	(0.785)	193540	100.000	102.681
	26 2,2-Dichloropropane	77	6.274	6.284	(0.898)	164764	50.0000	52.383
	27 cis-1,2-Dichloroethene	96	6.314	6.314	(0.904)	119095	50.0000	51.858
	28 2-Butanone (MEK)	43	6.334	6.334	(0.907)	141793	100.000	97.409
	29 Propionitrile	54	6.527	6.517	(0.935)	119959	500.000	506.137
	33 Methacrylonitrile	67	6.669	6.679	(0.955)	42239	50.0000	49.233(Q)
	31 Bromochloromethane	128	6.638	6.638	(0.951)	58060	50.0000	50.871
	32 Chloroform	83	6.719	6.719	(0.962)	185384	50.0000	51.380
	35 1,1,1-Trichloroethane	97	6.922	6.932	(0.991)	174032	50.0000	52.530(Q)
	34 Cyclohexane	56	6.901	6.901	(0.988)	181091	50.0000	50.390
*	36 Pentafluorobenzene	168	6.983	6.993	(1.000)	237257	50.0000	
	37 Carbon tetrachloride	117	7.094	7.094	(1.016)	153094	50.0000	51.435
	38 1,1-Dichloropropene	75	7.134	7.134	(1.022)	154757	50.0000	52.484
$	41 1,2-Dichloroethane-d4	65	7.428	7.428	(0.934)	121673	50.0000	49.026
	39 Isobutyl alcohol	43	7.296	7.296	(1.045)	36305	500.000	481.143
	40 Benzene	78	7.408	7.408	(0.931)	436587	50.0000	51.393
	42 1,2-Dichloroethane	62	7.529	7.529	(1.078)	132579	50.0000	50.759
*	43 1,4-Difluorobenzene	114	7.955	7.955	(1.000)	363240	50.0000	
	44 Trichloroethene	130	8.269	8.268	(1.039)	128182	50.0000	51.632
M	21 Xylenes (total)	106				441516	100.000	102.755
	45 Methylcyclohexane	83	8.441	8.430	(1.061)	216407	50.0000	52.419
	46 1,2-Dichloropropane	63	8.643	8.633	(1.087)	101258	50.0000	50.756
	49 Dibromomethane	93	8.815	8.805	(1.108)	62551	50.0000	50.412
	48 1,4-Dioxane	88	8.785	8.775	(1.104)	10964	500.000	511.867
	47 Methyl methacrylate	41	8.734	8.725	(1.098)	84192	50.0000	49.965
	50 Bromodichloromethane	83	8.998	8.998	(1.131)	139757	50.0000	50.924
	51 2-Chloroethylvinyl ether	63	9.393	9.382	(1.181)	62929	50.0000	50.414
	52 cis-1,3-Dichloropropene	75	9.575	9.575	(1.204)	173135	50.0000	51.112
	53 4-Methyl-2-pentanone	43	9.737	9.727	(1.224)	185321	100.000	96.911
$	54 Toluene-d8	98	9.828	9.828	(1.235)	456282	50.0000	50.956
	55 Toluene	92	9.909	9.899	(1.246)	292727	50.0000	51.312
	56 trans-1,3-Dichloropropene	75	10.233	10.223	(0.902)	156034	50.0000	51.642
	57 Ethyl methacrylate	69	10.243	10.243	(0.903)	135689	50.0000	50.376
	58 1,1,2-Trichloroethane	97	10.425	10.425	(0.919)	91895	50.0000	50.644
	59 Tetrachloroethene	164	10.476	10.476	(0.923)	102440	50.0000	51.851
	60 1,3-Dichloropropane	76	10.608	10.608	(0.935)	159900	50.0000	50.485
	61 2-Hexanone	43	10.638	10.639	(0.938)	133231	100.000	95.742
	62 Dibromochloromethane	129	10.810	10.800	(0.953)	109163	50.0000	50.801
	63 1,2-Dibromoethane (EDB)	107	10.942	10.932	(0.964)	95905	50.0000	50.829
	73 Cyclohexanone	55	12.349	12.339	(1.088)	34071	500.000	497.470
*	64 Chlorobenzene-d5	117	11.347	11.337	(1.000)	328052	50.0000	
	65 Chlorobenzene	112	11.367	11.367	(1.002)	334828	50.0000	52.122
	67 1,1,1,2-Tetrachloroethane	131	11.448	11.448	(1.009)	114934	50.0000	51.729
	66 Ethylbenzene	106	11.428	11.428	(1.007)	181554	50.0000	51.712
	68 m+p-Xylenes	106	11.539	11.529	(1.017)	225497	50.0000	51.154
	69 o-Xylene	106	11.894	11.884	(1.048)	216019	50.0000	51.601
	70 Styrene	104	11.914	11.914	(1.050)	364455	50.0000	52.279
	71 Bromoform	173	12.117	12.106	(1.068)	69628	50.0000	50.343
	72 Isopropylbenzene	105	12.187	12.187	(0.918)	566450	50.0000	52.350
$	74 Bromofluorobenzene	174	12.370	12.359	(1.090)	144574	50.0000	50.901
	75 Bromobenzene	77	12.491	12.491	(0.941)	274852	50.0000	53.072

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)
76	1,1,2,2-Tetrachloroethane	83	12.501	12.491	(0.942)	125978	50.0000	49.896
78	1,2,3-Trichloropropane	110	12.552	12.542	(0.946)	42557	50.0000	48.925
77	n-Propylbenzene	91	12.522	12.521	(0.944)	687878	50.0000	52.680
80	2-Chlorotoluene	91	12.633	12.623	(0.952)	439337	50.0000	52.025
79	trans-1,4-Dichloro-2-butene	53	12.552	12.542	(0.946)	36365	50.0000	50.017
82	4-Chlorotoluene	91	12.724	12.714	(0.959)	397837	50.0000	51.547
81	1,3,5-Trimethylbenzene	105	12.663	12.653	(0.954)	480894	50.0000	52.160
83	tert-Butylbenzene	119	12.916	12.906	(0.973)	452169	50.0000	51.208
84	1,2,4-Trimethylbenzene	105	12.967	12.957	(0.977)	482886	50.0000	51.792
85	sec-Butylbenzene	105	13.079	13.078	(0.986)	656625	50.0000	52.745
87	1,3-Dichlorobenzene	146	13.220	13.210	(0.996)	279948	50.0000	51.627
86	p-Isopropyltoluene	119	13.180	13.180	(0.993)	576445	50.0000	52.558
* 88	1,4-Dichlorobenzene-d4	152	13.271	13.271	(1.000)	179975	50.0000	
89	1,4-Dichlorobenzene	146	13.291	13.281	(1.002)	287691	50.0000	51.563
90	Benzyl chloride	91	13.392	13.382	(1.009)	252179	50.0000	51.277
92	1,2-Dichlorobenzene	146	13.575	13.575	(1.023)	260365	50.0000	51.270
91	n-Butylbenzene	91	13.484	13.483	(1.016)	496231	50.0000	52.933
93	1,2-Dibromo-3-chloropropane	75	14.142	14.142	(1.066)	24403	50.0000	48.599
94	1,2,4-Trichlorobenzene	180	14.678	14.678	(1.106)	180401	50.0000	52.476
95	Hexachlorobutadiene	225	14.739	14.739	(2.111)	98957	50.0000	53.976
96	Naphthalene	128	14.871	14.871	(1.121)	466437	50.0000	51.148
97	1,2,3-Trichlorobenzene	180	15.043	15.043	(1.134)	165279	50.0000	52.888

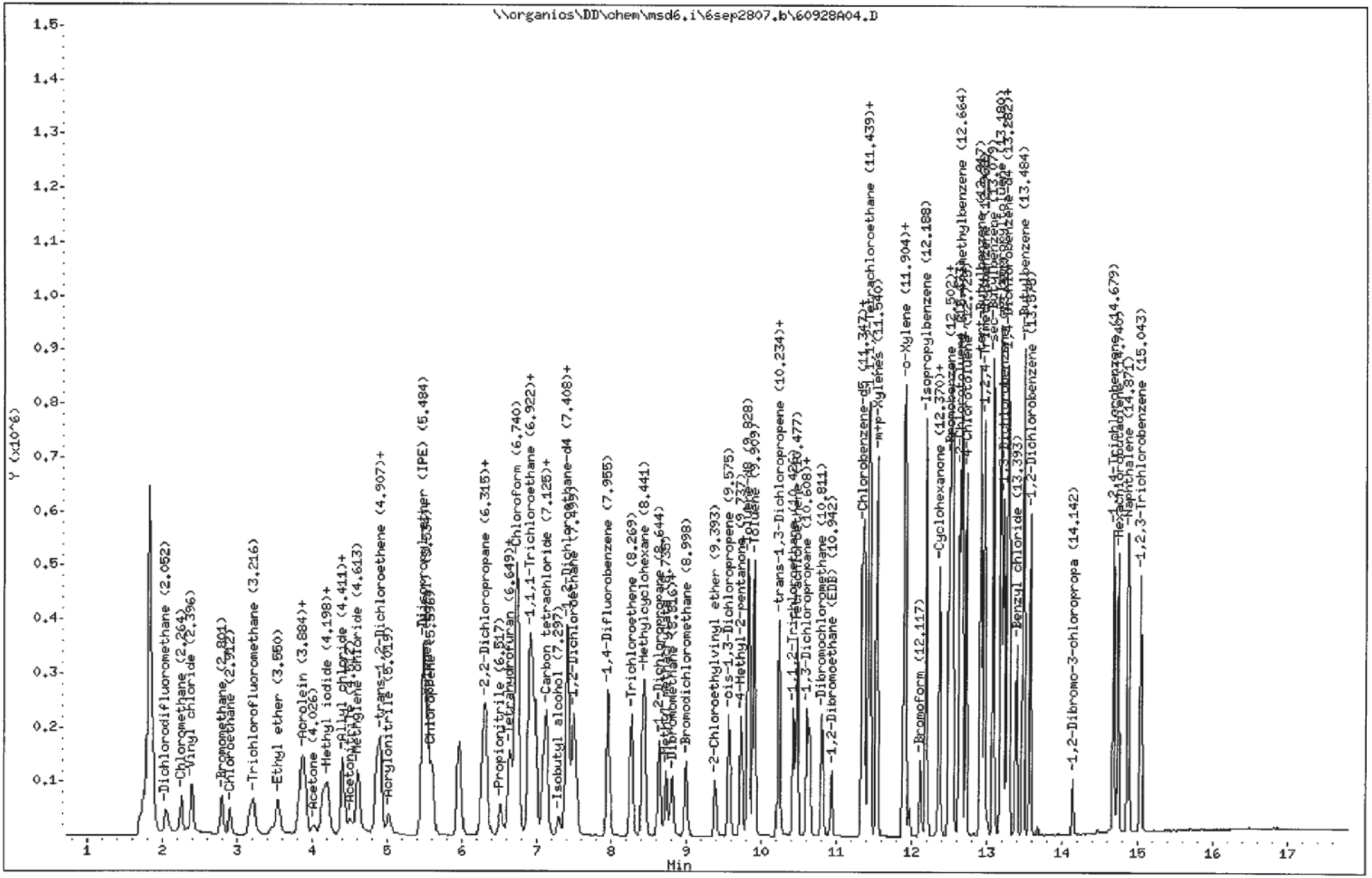
QC Flag Legend

Q - Qualifier signal failed the ratio test.

Data File: \\organics\DD\chem\msd6.i\6sep2807.b\60928A04.D
Date : 28-SEP-2007 15:55
Client ID:
Sample Info: 6sep2807.b, VSTD050

Instrument: msd6.i
Operator: CMS
Column diameter: 0.18

Column phase: DB-624



Shealy Environmental Services, Inc.

M8260B VOLATILE ISTD AND RATIO REPORT

Data file : \\organics\DD\chem\msd6.i\6sep2807.b\60928A05.D
Lab Smp Id: VSTD100
Inj Date : 28-SEP-2007 16:18
Operator : CMS Inst ID: msd6.i
Smp Info : 6sep2807.b, VSTD100
Misc Info :
Comment : M8260B VOLATILE CAPILLARY METHOD
Method : \\organics\DD\chem\msd6.i\6sep2807.b\5035-6.m
Meth Date : 24-Oct-2007 07:39 srw Quant Type: ISTD
Cal Date : 28-SEP-2007 16:18 Cal File: 60928A05.D
Als bottle: 5 Calibration Sample, Level: 4
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: std.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf*1/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Va	1.000	Volume of aliquot extract added (uL)
Ws	5.000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)
1 Dichlorodifluoromethane	85	2.051	2.051	(0.293)	222744	100.000	100.962
2 Chloromethane	50	2.253	2.253	(0.322)	203036	100.000	102.302
3 Vinyl chloride	62	2.395	2.395	(0.343)	223087	100.000	102.780
4 Bromomethane	94	2.800	2.800	(0.401)	163988	100.000	102.814
5 Chloroethane	64	2.902	2.902	(0.415)	147353	100.000	102.038
6 Trichlorofluoromethane	101	3.215	3.215	(0.460)	344430	100.000	103.185
7 Ethyl ether	59	3.540	3.540	(0.506)	139770	100.000	101.101
8 Acrolein	56	3.823	3.823	(0.547)	115012	1000.00	1003.595
10 1,1-Dichloroethene	96	3.894	3.894	(0.557)	188570	100.000	103.546
9 Freon 113	101	3.843	3.843	(0.550)	154733	100.000	104.354
11 Acetone	43	4.015	4.015	(0.574)	102495	200.000	197.840
12 Methyl iodide	142	4.137	4.137	(0.592)	328680	100.000	102.982
13 Carbon disulfide	76	4.198	4.198	(0.600)	651923	100.000	103.209
16 Acetonitrile	40	4.501	4.501	(0.644)	111625	1000.00	1015.744(Q)
14 Allyl chloride	76	4.400	4.400	(0.629)	122632	100.000	103.789
15 Methyl Acetate	43	4.410	4.410	(0.631)	172803	100.000	101.105
17 Methylene chloride	84	4.613	4.613	(0.660)	216332	100.000	97.997
20 Acrylonitrile	53	5.018	5.018	(0.718)	132368	200.000	211.450
19 trans-1,2-Dichloroethene	96	4.907	4.907	(0.702)	217941	100.000	102.363
18 tert-Butyl methyl ether(MTBE)	73	4.866	4.866	(0.696)	606982	100.000	102.858
30 Tetrahydrofuran	42	6.628	6.628	(0.948)	63257	100.000	101.990

			QUANT SIG					AMOUNTS	
		Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ug/L)	ON-COL (ug/L)
	23	1,1-Dichloroethane	63	5.524	5.524	(0.790)	365563	100.000	101.910
	24	Vinyl acetate	86	5.555	5.555	(0.794)	50446	100.000	108.686
	25	Chloroprene	53	5.595	5.595	(0.800)	245519	100.000	103.486
	22	Diisopropyl ether (IPE)	87	5.484	5.484	(0.784)	393325	200.000	205.869
	26	2,2-Dichloropropane	77	6.284	6.284	(0.899)	336722	100.000	105.615
	27	cis-1,2-Dichloroethene	96	6.314	6.314	(0.903)	238674	100.000	102.529
	28	2-Butanone (MEK)	43	6.334	6.334	(0.906)	305614	200.000	207.128
	29	Propionitrile	54	6.517	6.517	(0.932)	257064	1000.00	1070.038
	33	Methacrylonitrile	67	6.679	6.679	(0.955)	90088	100.000	103.594(Q)
	31	Bromochloromethane	128	6.638	6.638	(0.949)	117840	100.000	101.862
	32	Chloroform	83	6.719	6.719	(0.961)	374560	100.000	102.417
	35	1,1,1-Trichloroethane	97	6.932	6.932	(0.991)	349476	100.000	104.069(Q)
	34	Cyclohexane	56	6.901	6.901	(0.987)	359608	100.000	98.720
*	36	Pentafluorobenzene	168	6.993	6.993	(1.000)	240490	50.0000	
	37	Carbon tetrachloride	117	7.094	7.094	(1.014)	317055	100.000	105.090
	38	1,1-Dichloropropene	75	7.134	7.134	(1.020)	311324	100.000	104.163
$	41	1,2-Dichloroethane-d4	65	7.428	7.428	(0.934)	246482	100.000	98.521
	39	Isobutyl alcohol	43	7.296	7.296	(1.043)	84185	1000.00	1100.689
	40	Benzene	78	7.408	7.408	(0.931)	882264	100.000	103.023
	42	1,2-Dichloroethane	62	7.529	7.529	(1.077)	272054	100.000	102.758
*	43	1,4-Difluorobenzene	114	7.955	7.955	(1.000)	366176	50.0000	
	44	Trichloroethene	130	8.268	8.268	(1.039)	258464	100.000	103.276
M	21	Xylenes (total)	106				895192	200.000	203.462
	45	Methylcyclohexane	83	8.430	8.430	(1.060)	435512	100.000	104.645
	46	1,2-Dichloropropane	63	8.633	8.633	(1.085)	204441	100.000	101.645
	49	Dibromomethane	93	8.805	8.805	(1.107)	129010	100.000	103.140
	48	1,4-Dioxane	88	8.775	8.775	(1.103)	20698	1000.00	958.563
	47	Methyl methacrylate	41	8.724	8.725	(1.097)	178980	100.000	105.367
	50	Bromodichloromethane	83	8.998	8.998	(1.131)	286946	100.000	103.717
	51	2-Chloroethylvinyl ether	63	9.382	9.382	(1.179)	133859	100.000	106.380
	52	cis-1,3-Dichloropropene	75	9.575	9.575	(1.204)	357264	100.000	104.624
	53	4-Methyl-2-pentanone	43	9.727	9.727	(1.223)	399485	200.000	207.230
$	54	Toluene-d8	98	9.828	9.828	(1.235)	914680	100.000	101.330
	55	Toluene	92	9.899	9.899	(1.244)	588586	100.000	102.347
	56	trans-1,3-Dichloropropene	75	10.223	10.223	(0.902)	323691	100.000	104.605
	57	Ethyl methacrylate	69	10.243	10.243	(0.904)	293268	100.000	106.311
	58	1,1,2-Trichloroethane	97	10.425	10.425	(0.920)	189925	100.000	102.201
	59	Tetrachloroethene	164	10.476	10.476	(0.924)	206029	100.000	101.824
	60	1,3-Dichloropropane	76	10.608	10.608	(0.936)	325595	100.000	100.376
	61	2-Hexanone	43	10.638	10.639	(0.938)	289259	200.000	202.965
	62	Dibromochloromethane	129	10.800	10.800	(0.953)	231101	100.000	105.011
	63	1,2-Dibromoethane (EDB)	107	10.932	10.932	(0.964)	199367	100.000	103.171
	73	Cyclohexanone	55	12.339	12.339	(1.088)	69174	1000.00	986.188
*	64	Chlorobenzene-d5	117	11.337	11.337	(1.000)	335976	50.0000	
	65	Chlorobenzene	112	11.367	11.367	(1.003)	669839	100.000	101.815
	67	1,1,1,2-Tetrachloroethane	131	11.448	11.448	(1.010)	236331	100.000	103.859
	66	Ethylbenzene	106	11.428	11.428	(1.008)	368832	100.000	102.577
	68	m+p-Xylenes	106	11.529	11.529	(1.017)	454244	100.000	100.616
	69	o-Xylene	106	11.884	11.884	(1.048)	440948	100.000	102.846
	70	Styrene	104	11.914	11.914	(1.051)	740330	100.000	103.692
	71	Bromoform	173	12.106	12.106	(1.068)	150951	100.000	106.567
	72	Isopropylbenzene	105	12.187	12.187	(0.918)	1139465	100.000	103.001
$	74	Bromofluorobenzene	174	12.359	12.359	(1.090)	286825	100.000	98.602
	75	Bromobenzene	77	12.491	12.491	(0.941)	444802	100.000	84.008

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)
76	1,1,2,2-Tetrachloroethane	83	12.491	12.491	(0.941)	264688	100.000	102.540
78	1,2,3-Trichloropropane	110	12.542	12.542	(0.945)	89905	100.000	101.095
77	n-Propylbenzene	91	12.521	12.521	(0.944)	1384458	100.000	103.706
80	2-Chlorotoluene	91	12.623	12.623	(0.951)	879593	100.000	101.880
79	trans-1,4-Dichloro-2-butene	53	12.542	12.542	(0.945)	78425	100.000	105.507
82	4-Chlorotoluene	91	12.714	12.714	(0.958)	798620	100.000	101.210
81	1,3,5-Trimethylbenzene	105	12.653	12.653	(0.953)	969657	100.000	102.872
83	tert-Butylbenzene	119	12.906	12.906	(0.973)	907786	100.000	100.556
84	1,2,4-Trimethylbenzene	105	12.957	12.957	(0.976)	969311	100.000	101.689
85	sec-Butylbenzene	105	13.078	13.078	(0.986)	1319926	100.000	103.705
87	1,3-Dichlorobenzene	146	13.210	13.210	(0.995)	562596	100.000	101.482
86	p-Isopropyltoluene	119	13.180	13.180	(0.993)	1166906	100.000	104.066
* 88	1,4-Dichlorobenzene-d4	152	13.271	13.271	(1.000)	184003	50.0000	
89	1,4-Dichlorobenzene	146	13.281	13.281	(1.001)	572574	100.000	100.376
90	Benzyl chloride	91	13.382	13.382	(1.008)	554823	100.000	110.347
92	1,2-Dichlorobenzene	146	13.575	13.575	(1.023)	525819	100.000	101.275
91	n-Butylbenzene	91	13.483	13.483	(1.016)	1002310	100.000	104.577
93	1,2-Dibromo-3-chloropropane	75	14.142	14.142	(1.066)	54007	100.000	105.201
94	1,2,4-Trichlorobenzene	180	14.678	14.678	(1.106)	361207	100.000	102.771
95	Hexachlorobutadiene	225	14.739	14.739	(2.108)	198727	100.000	106.938
96	Naphthalene	128	14.871	14.871	(1.121)	967897	100.000	103.815
97	1,2,3-Trichlorobenzene	180	15.043	15.043	(1.134)	333426	100.000	104.358

QC Flag Legend

Q - Qualifier signal failed the ratio test.

Data File: \\organics\DD\chem\msd6.i\6sep2807.b\60928A05.D

Date : 28-SEP-2007 16:18

Client ID:

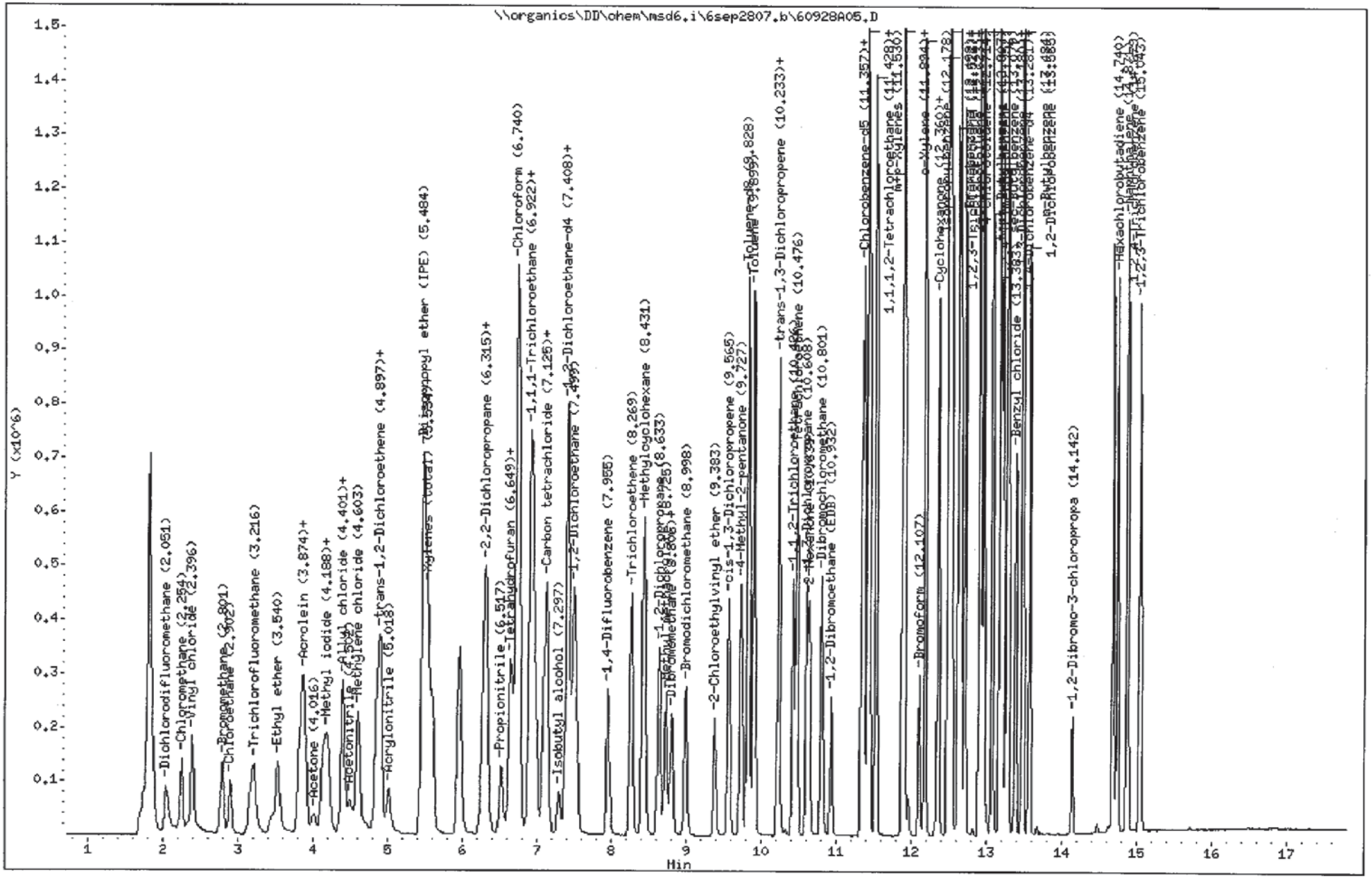
Sample Info: 6sep2807.b, VSTD100

Instrument: msd6.i

Operator: CMS

Column phase: DB-624

Column diameter: 0.18



Shealy Environmental Services, Inc.

M8260B VOLATILE ISTD AND RATIO REPORT

Data file : \\organics\DD\chem\msd6.i\6sep2807.b\60928A06.D
Lab Smp Id: VSTD400
Inj Date : 28-SEP-2007 16:42
Operator : CMS Inst ID: msd6.i
Smp Info : 6sep2807.b, VSTD400
Misc Info :
Comment : M8260B VOLATILE CAPILLARY METHOD
Method : \\organics\DD\chem\msd6.i\6sep2807.b\5035-6.m
Meth Date : 24-Oct-2007 07:39 srw Quant Type: ISTD
Cal Date : 28-SEP-2007 16:42 Cal File: 60928A06.D
Als bottle: 6 Calibration Sample, Level: 5
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: std.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf*1/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Va	1.000	Volume of aliquot extract added (uL)
Ws	5.000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)
1 Dichlorodifluoromethane	85	2.051	2.051	(0.293)	989231	400.000	452.905(A)
2 Chloromethane	50	2.264	2.253	(0.324)	819048	400.000	416.845(A)
3 Vinyl chloride	62	2.406	2.395	(0.344)	914809	400.000	425.715(A)
4 Bromomethane	94	2.811	2.800	(0.402)	663827	400.000	420.388(A)
5 Chloroethane	64	2.912	2.902	(0.416)	595010	400.000	416.183(A)
6 Trichlorofluoromethane	101	3.216	3.215	(0.460)	1397088	400.000	422.761(A)
7 Ethyl ether	59	3.540	3.540	(0.506)	554374	400.000	405.044(A)
8 Acrolein	56	3.823	3.823	(0.547)	478869	4000.00	4220.717(A)
10 1,1-Dichloroethene	96	3.894	3.894	(0.557)	760513	400.000	421.814(A)
9 Freon 113	101	3.854	3.843	(0.551)	624956	400.000	425.728(A)
11 Acetone	43	4.016	4.015	(0.574)	412210	800.000	800.937(A)
12 Methyl iodide	142	4.137	4.137	(0.592)	1327326	400.000	420.068(A)
13 Carbon disulfide	76	4.198	4.198	(0.600)	2657450	400.000	424.956(A)
16 Acetonitrile	40	4.502	4.501	(0.644)	459897	4000.00	4227.051(AQ)
14 Allyl chloride	76	4.400	4.400	(0.629)	499111	400.000	426.678(A)
15 Methyl Acetate	43	4.411	4.410	(0.631)	691603	400.000	408.729(A)
17 Methylene chloride	84	4.613	4.613	(0.660)	856478	400.000	391.891
20 Acrylonitrile	53	5.018	5.018	(0.718)	539129	800.000	869.905
19 trans-1,2-Dichloroethene	96	4.907	4.907	(0.702)	880379	400.000	417.668(A)
18 tert-Butyl methyl ether(MTBE)	73	4.866	4.866	(0.696)	2426187	400.000	415.281(A)
30 Tetrahydrofuran	42	6.628	6.628	(0.948)	242516	400.000	399.769(A)

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
	23 1,1-Dichloroethane	63	5.535	5.524	(0.791)	1477086	400.000	415.926(A)
	24 Vinyl acetate	86	5.555	5.555	(0.794)	200650	400.000	436.658(A)
	25 Chloroprene	53	5.595	5.595	(0.800)	1008612	400.000	429.415(A)
	22 Diisopropyl ether (IPE)	87	5.484	5.484	(0.784)	1580477	800.000	835.571(A)
	26 2,2-Dichloropropane	77	6.284	6.284	(0.899)	1370245	400.000	434.120(A)
	27 cis-1,2-Dichloroethene	96	6.314	6.314	(0.903)	962601	400.000	417.681(A)
	28 2-Butanone (MEK)	43	6.335	6.334	(0.906)	1215543	800.000	832.129(A)
	29 Propionitrile	54	6.527	6.517	(0.933)	1043773	4000.00	4388.521(A)
	33 Methacrylonitrile	67	6.679	6.679	(0.955)	362443	400.000	420.981(AQ)
	31 Bromochloromethane	128	6.648	6.638	(0.951)	471392	400.000	411.584(A)
	32 Chloroform	83	6.719	6.719	(0.961)	1504025	400.000	415.395(A)
	35 1,1,1-Trichloroethane	97	6.922	6.932	(0.990)	1431421	400.000	430.552(AQ)
	34 Cyclohexane	56	6.912	6.901	(0.988)	1463833	400.000	405.902(A)
*	36 Pentafluorobenzene	168	6.993	6.993	(1.000)	238091	50.0000	
	37 Carbon tetrachloride	117	7.094	7.094	(1.014)	1317173	400.000	440.987(A)
	38 1,1-Dichloropropene	75	7.134	7.134	(1.020)	1269107	400.000	428.900(A)
$	41 1,2-Dichloroethane-d4	65	7.428	7.428	(0.934)	993074	400.000	402.865(A)
	39 Isobutyl alcohol	43	7.297	7.296	(1.043)	350534	4000.00	4629.291(A)
	40 Benzene	78	7.408	7.408	(0.931)	3547509	400.000	420.431(A)
	42 1,2-Dichloroethane	62	7.529	7.529	(1.077)	1080745	400.000	412.324(A)
*	43 1,4-Difluorobenzene	114	7.955	7.955	(1.000)	360791	50.0000	
	44 Trichloroethene	130	8.269	8.268	(1.039)	1057318	400.000	428.787(A)
M	21 Xylenes (total)	106				3623547	800.000	837.094
	45 Methylcyclohexane	83	8.431	8.430	(1.060)	1788416	400.000	436.138(A)
	46 1,2-Dichloropropane	63	8.643	8.633	(1.087)	832162	400.000	419.914(A)
	49 Dibromomethane	93	8.805	8.805	(1.107)	512262	400.000	415.653(A)
	48 1,4-Dioxane	88	8.775	8.775	(1.103)	76325	4000.00	3587.511
	47 Methyl methacrylate	41	8.724	8.725	(1.097)	728369	400.000	435.199(A)
	50 Bromodichloromethane	83	8.998	8.998	(1.131)	1174423	400.000	430.835(A)
	51 2-Chloroethylvinyl ether	63	9.383	9.382	(1.179)	543414	400.000	438.306(A)
	52 cis-1,3-Dichloropropene	75	9.575	9.575	(1.204)	1449539	400.000	430.831(A)
	53 4-Methyl-2-pentanone	43	9.727	9.727	(1.223)	1589847	800.000	837.032(A)
$	54 Toluene-d8	98	9.828	9.828	(1.235)	3680408	400.000	413.809(A)
	55 Toluene	92	9.909	9.899	(1.246)	2370260	400.000	418.310(A)
	56 trans-1,3-Dichloropropene	75	10.233	10.223	(0.902)	1339364	400.000	439.982(A)
	57 Ethyl methacrylate	69	10.243	10.243	(0.903)	1211935	400.000	446.587(A)
	58 1,1,2-Trichloroethane	97	10.426	10.425	(0.919)	753580	400.000	412.210(A)
	59 Tetrachloroethene	164	10.476	10.476	(0.923)	841746	400.000	422.879(A)
	60 1,3-Dichloropropane	76	10.608	10.608	(0.935)	1309976	400.000	410.517(A)
	61 2-Hexanone	43	10.638	10.639	(0.938)	1147490	800.000	818.458(A)
	62 Dibromochloromethane	129	10.810	10.800	(0.953)	961630	400.000	444.178(A)
	63 1,2-Dibromoethane (EDB)	107	10.932	10.932	(0.963)	798251	400.000	419.914(A)
	73 Cyclohexanone	55	12.349	12.339	(1.088)	275867	4000.00	3997.879
*	64 Chlorobenzene-d5	117	11.347	11.337	(1.000)	330518	50.0000	
	65 Chlorobenzene	112	11.367	11.367	(1.002)	2662232	400.000	411.339(A)
	67 1,1,1,2-Tetrachloroethane	131	11.448	11.448	(1.009)	988007	400.000	441.365(A)
	66 Ethylbenzene	106	11.428	11.428	(1.007)	1503287	400.000	424.989(A)
	68 m+p-Xylenes	106	11.539	11.529	(1.017)	1845418	400.000	415.514(A)
	69 o-Xylene	106	11.894	11.884	(1.048)	1778129	400.000	421.580(A)
	70 Styrene	104	11.914	11.914	(1.050)	3015192	400.000	429.287(A)
	71 Bromoform	173	12.117	12.106	(1.068)	650912	400.000	467.117(A)
	72 Isopropylbenzene	105	12.187	12.187	(0.918)	4583795	400.000	416.722(A)
$	74 Bromofluorobenzene	174	12.370	12.359	(1.090)	1148472	400.000	401.334(A)
	75 Bromobenzene	77	12.491	12.491	(0.941)	2295316	400.000	435.991(A)

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)
76	1,1,2,2-Tetrachloroethane	83	12.501	12.491	(0.942)	1054374	400.000	410.802(A)
78	1,2,3-Trichloropropane	110	12.552	12.542	(0.946)	355423	400.000	401.949(A)
77	n-Propylbenzene	91	12.522	12.521	(0.944)	5509891	400.000	415.094(A)
80	2-Chlorotoluene	91	12.633	12.623	(0.952)	3518455	400.000	409.863(A)
79	trans-1,4-Dichloro-2-butene	53	12.542	12.542	(0.945)	322944	400.000	436.953(A)
82	4-Chlorotoluene	91	12.724	12.714	(0.959)	3194589	400.000	407.174(A)
81	1,3,5-Trimethylbenzene	105	12.663	12.653	(0.954)	3907420	400.000	416.916(A)
83	tert-Butylbenzene	119	12.917	12.906	(0.973)	3688879	400.000	410.959(A)
84	1,2,4-Trimethylbenzene	105	12.967	12.957	(0.977)	3880555	400.000	409.435(A)
85	sec-Butylbenzene	105	13.079	13.078	(0.986)	5297480	400.000	418.600(A)
87	1,3-Dichlorobenzene	146	13.220	13.210	(0.996)	2238135	400.000	406.030(A)
86	p-Isopropyltoluene	119	13.180	13.180	(0.993)	4684792	400.000	420.187(A)
* 88	1,4-Dichlorobenzene-d4	152	13.271	13.271	(1.000)	182956	50.0000	(Q)
89	1,4-Dichlorobenzene	146	13.291	13.281	(1.002)	2266679	400.000	399.640
90	Benzyl chloride	91	13.393	13.382	(1.009)	2291114	400.000	458.282(A)
92	1,2-Dichlorobenzene	146	13.575	13.575	(1.023)	2082431	400.000	403.384(A)
91	n-Butylbenzene	91	13.484	13.483	(1.016)	3957534	400.000	415.277(A)
93	1,2-Dibromo-3-chloropropane	75	14.142	14.142	(1.066)	217334	400.000	425.774(A)
94	1,2,4-Trichlorobenzene	180	14.689	14.678	(1.107)	1348582	400.000	385.896
95	Hexachlorobutadiene	225	14.739	14.739	(2.108)	757570	400.000	411.770(A)
96	Naphthalene	128	14.871	14.871	(1.121)	3524730	400.000	380.220(A)
97	1,2,3-Trichlorobenzene	180	15.043	15.043	(1.134)	1210837	400.000	381.145(A)

QC Flag Legend

A - Target compound detected but, quantitated amount exceeded maximum amount.
Q - Qualifier signal failed the ratio test.

Data File: \\organics\DD\chem\msd6.i\6sep2807.b\60928A06.D

Date : 28-SEP-2007 16:42

Client ID:

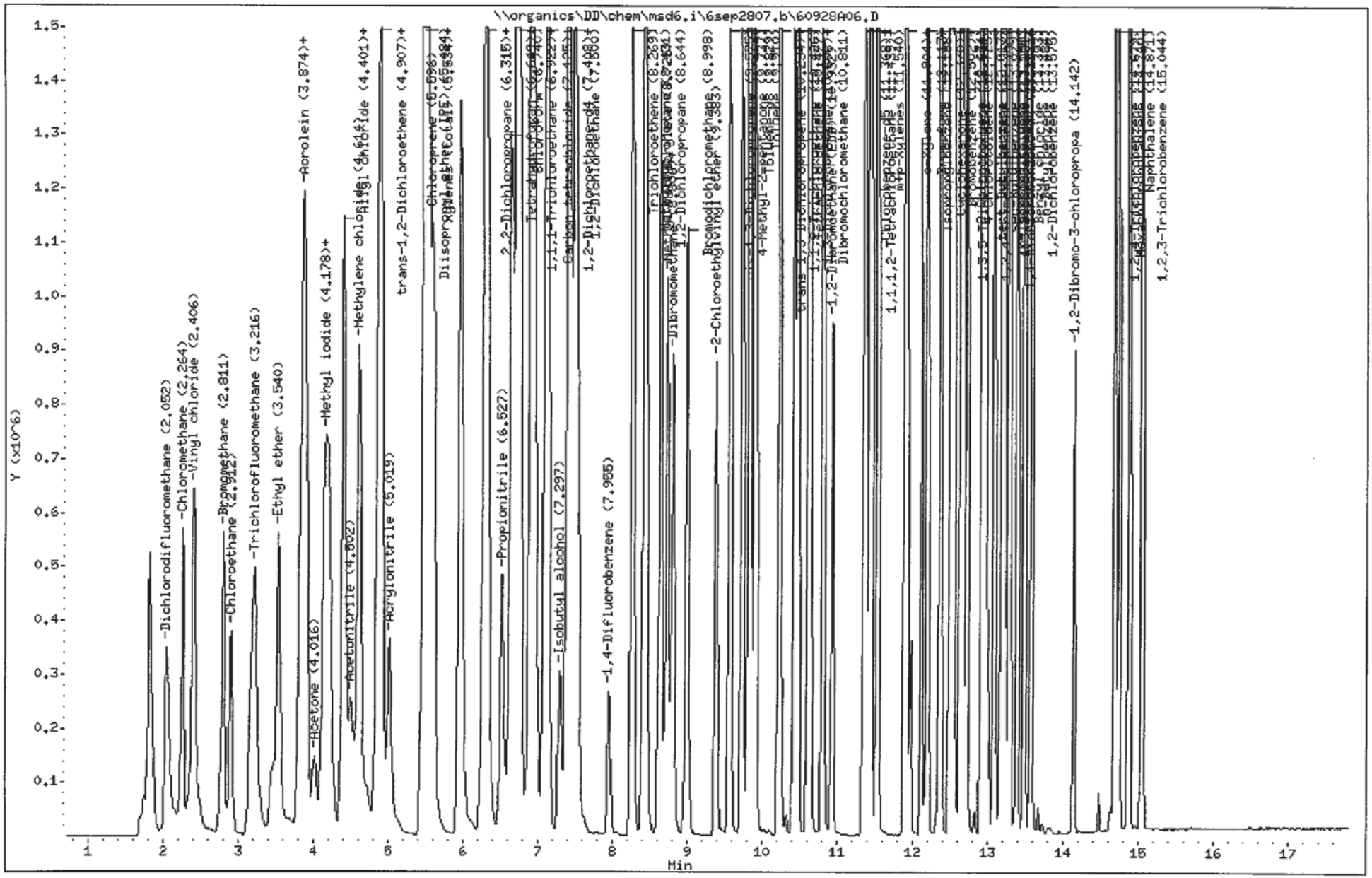
Instrument: msd6.i

Sample Info: 6sep2807.b, VSTD400

Operator: CMS

Column phase: DB-624

Column diameter: 0.18



Raw Batch QC

Shealy Environmental Services, Inc.

M8260B VOLATILE ISTD AND RATIO REPORT

Data file : \\organics\DD\chem\msd6.i\6sep2807.b\60928A10.D
Lab Smp Id: VBLK Client Smp ID: VBLK
Inj Date : 28-SEP-2007 18:16
Operator : CMS Inst ID: msd6.i
Smp Info : 6sep2807.b, VBLK
Misc Info :
Comment : M8260B VOLATILE CAPILLARY METHOD
Method : \\ORGANICS\DD\chem\msd6.i\6sep2807.b\5035-6.m
Meth Date : 24-Oct-2007 07:39 srw Quant Type: ISTD
Cal Date : 28-SEP-2007 15:55 Cal File: 60928A04.D
Als bottle: 10 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: std.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf*1/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Va	1.000	Volume of aliquot extract added (uL)
Ws	5.000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/Kg)
1 Dichlorodifluoromethane	85	Compound Not Detected.					
2 Chloromethane	50	Compound Not Detected.					
3 Vinyl chloride	62	Compound Not Detected.					
4 Bromomethane	94	Compound Not Detected.					
5 Chloroethane	64	Compound Not Detected.					
6 Trichlorofluoromethane	101	Compound Not Detected.					
7 Ethyl ether	59	Compound Not Detected.					
8 Acrolein	56	Compound Not Detected.					
10 1,1-Dichloroethene	96	Compound Not Detected.					
9 Freon 113	101	Compound Not Detected.					
11 Acetone	43	Compound Not Detected.					
12 Methyl iodide	142	Compound Not Detected.					
13 Carbon disulfide	76	Compound Not Detected.					
16 Acetonitrile	40	Compound Not Detected.					
14 Allyl chloride	76	Compound Not Detected.					
15 Methyl Acetate	43	Compound Not Detected.					
17 Methylene chloride	84	Compound Not Detected.					
20 Acrylonitrile	53	Compound Not Detected.					
19 trans-1,2-Dichloroethene	96	Compound Not Detected.					
18 tert-Butyl methyl ether(MTBE)	73	Compound Not Detected.					
30 Tetrahydrofuran	42	Compound Not Detected.					

			QUANT SIG					CONCENTRATIONS	
		Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	ON-COLUMN (ug/L)	FINAL (ug/Kg)
	23	1,1-Dichloroethane	63	Compound Not Detected.					
	24	Vinyl acetate	86	Compound Not Detected.					
	25	Chloroprene	53	Compound Not Detected.					
	22	Diisopropyl ether (IPE)	87	Compound Not Detected.					
	26	2,2-Dichloropropane	77	Compound Not Detected.					
	27	cis-1,2-Dichloroethene	96	Compound Not Detected.					
	28	2-Butanone (MEK)	43	Compound Not Detected.					
	29	Propionitrile	54	Compound Not Detected.					
	33	Methacrylonitrile	67	Compound Not Detected.					
	31	Bromochloromethane	128	Compound Not Detected.					
	32	Chloroform	83	Compound Not Detected.					
	35	1,1,1-Trichloroethane	97	Compound Not Detected.					
	34	Cyclohexane	56	Compound Not Detected.					
*	36	Pentafluorobenzene	168	6.993	6.993	(1.000)	244861	50.0000	
	37	Carbon tetrachloride	117	Compound Not Detected.					
	38	1,1-Dichloropropene	75	Compound Not Detected.					
$	41	1,2-Dichloroethane-d4	65	7.438	7.428	(0.934)	47824	18.5197	18.519
	39	Isobutyl alcohol	43	Compound Not Detected.					
	40	Benzene	78	Compound Not Detected.					
	42	1,2-Dichloroethane	62	Compound Not Detected.					
*	43	1,4-Difluorobenzene	114	7.965	7.955	(1.000)	377961	50.0000	
	44	Trichloroethene	130	Compound Not Detected.					
M	21	Xylenes (total)	106				1778	0.39406	0.394(a)
	45	Methylcyclohexane	83	Compound Not Detected.					
	46	1,2-Dichloropropane	63	Compound Not Detected.					
	49	Dibromomethane	93	Compound Not Detected.					
	48	1,4-Dioxane	88	Compound Not Detected.					
	47	Methyl methacrylate	41	Compound Not Detected.					
	50	Bromodichloromethane	83	Compound Not Detected.					
	51	2-Chloroethylvinyl ether	63	Compound Not Detected.					
	52	cis-1,3-Dichloropropene	75	Compound Not Detected.					
	53	4-Methyl-2-pentanone	43	Compound Not Detected.					
$	54	Toluene-d8	98	9.828	9.828	(1.234)	189671	20.3570	20.357
	55	Toluene	92	Compound Not Detected.					
	56	trans-1,3-Dichloropropene	75	Compound Not Detected.					
	57	Ethyl methacrylate	69	Compound Not Detected.					
	58	1,1,2-Trichloroethane	97	Compound Not Detected.					
	59	Tetrachloroethene	164	Compound Not Detected.					
	60	1,3-Dichloropropane	76	Compound Not Detected.					
	61	2-Hexanone	43	Compound Not Detected.					
	62	Dibromochloromethane	129	Compound Not Detected.					
	63	1,2-Dibromoethane (EDB)	107	Compound Not Detected.					
	73	Cyclohexanone	55	Compound Not Detected.					
*	64	Chlorobenzene-d5	117	11.347	11.337	(1.000)	342310	50.0000	
	65	Chlorobenzene	112	Compound Not Detected.					
	67	1,1,1,2-Tetrachloroethane	131	Compound Not Detected.					
	66	Ethylbenzene	106	Compound Not Detected.					
	68	m+p-Xylenes	106	11.539	11.529	(1.017)	1126	0.24480	0.244(a)
	69	o-Xylene	106	11.894	11.884	(1.048)	652	0.14926	0.149(a)
	70	Styrene	104	Compound Not Detected.					
	71	Bromoform	173	Compound Not Detected.					
	72	Isopropylbenzene	105	Compound Not Detected.					
$	74	Bromofluorobenzene	174	12.370	12.359	(1.090)	65100	21.9656	21.965
	75	Bromobenzene	77	Compound Not Detected.					

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/Kg)
76	1,1,2,2-Tetrachloroethane	83	Compound Not Detected.					
78	1,2,3-Trichloropropane	110	Compound Not Detected.					
77	n-Propylbenzene	91	Compound Not Detected.					
80	2-Chlorotoluene	91	Compound Not Detected.					
79	trans-1,4-Dichloro-2-butene	53	Compound Not Detected.					
82	4-Chlorotoluene	91	Compound Not Detected.					
81	1,3,5-Trimethylbenzene	105	Compound Not Detected.					
83	tert-Butylbenzene	119	Compound Not Detected.					
84	1,2,4-Trimethylbenzene	105	12.967	12.957	(0.977)	2495	0.26721	0.267(a)
85	sec-Butylbenzene	105	Compound Not Detected.					
87	1,3-Dichlorobenzene	146	Compound Not Detected.					
86	p-Isopropyltoluene	119	Compound Not Detected.					
* 88	1,4-Dichlorobenzene-d4	152	13.271	13.271	(1.000)	180242	50.0000	
89	1,4-Dichlorobenzene	146	13.291	13.281	(1.002)	2188	0.39158	0.391(aQ)
90	Benzyl chloride	91	Compound Not Detected.					
92	1,2-Dichlorobenzene	146	Compound Not Detected.					
91	n-Butylbenzene	91	Compound Not Detected.					
93	1,2-Dibromo-3-chloropropane	75	Compound Not Detected.					
94	1,2,4-Trichlorobenzene	180	Compound Not Detected.					
95	Hexachlorobutadiene	225	Compound Not Detected.					
96	Naphthalene	128	14.881	14.871	(1.121)	12675	1.38787	1.387(a)
97	1,2,3-Trichlorobenzene	180	15.053	15.043	(1.134)	3068	0.98028	0.980(a)

QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
Q - Qualifier signal failed the ratio test.

Data File: \\organics\DD\chem\msd6.i\6sep2807.b\60928A10.D

Date : 28-SEP-2007 18:16

Client ID: VBLK

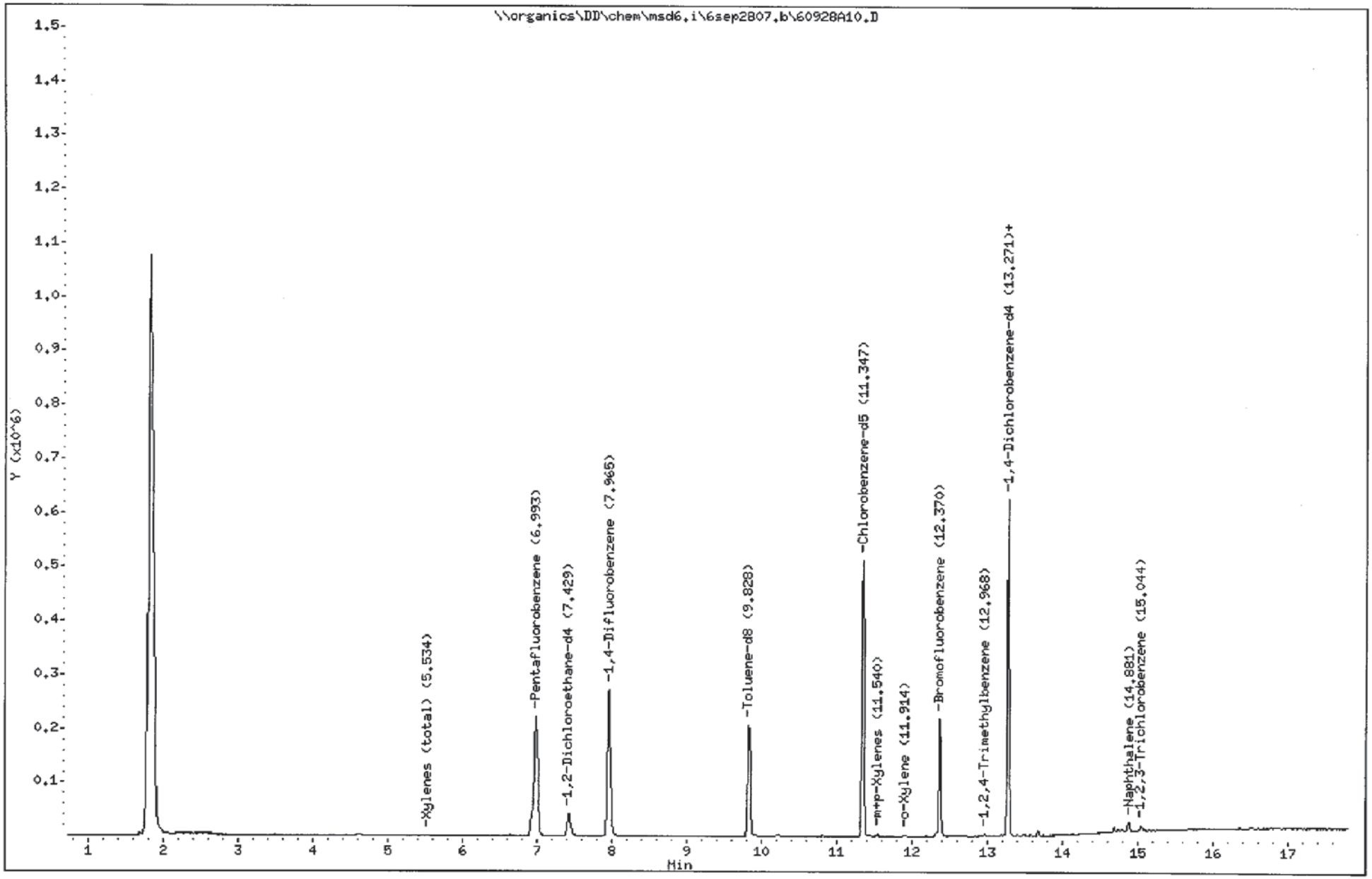
Sample Info: 6sep2807.b, VBLK

Column phase: DB-624

Instrument: msd6.i

Operator: CHS

Column diameter: 0.18



Data File: \\organics\DD\chem\msd6.i\6sep2807.b\60928A10.D

Date : 28-SEP-2007 18:16

Client ID: VBLK

Instrument: msd6.i

Sample Info: 6sep2807.b, VBLK

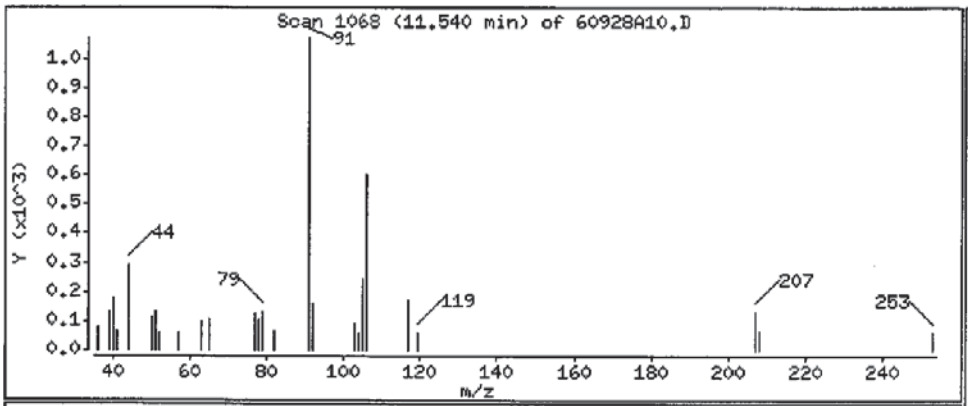
Operator: CMS

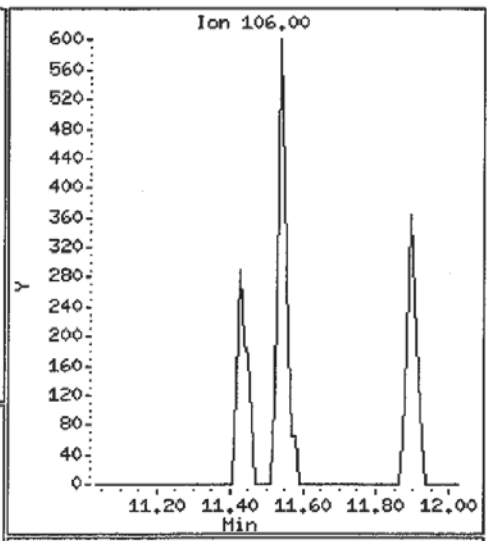
Column phase: DB-624

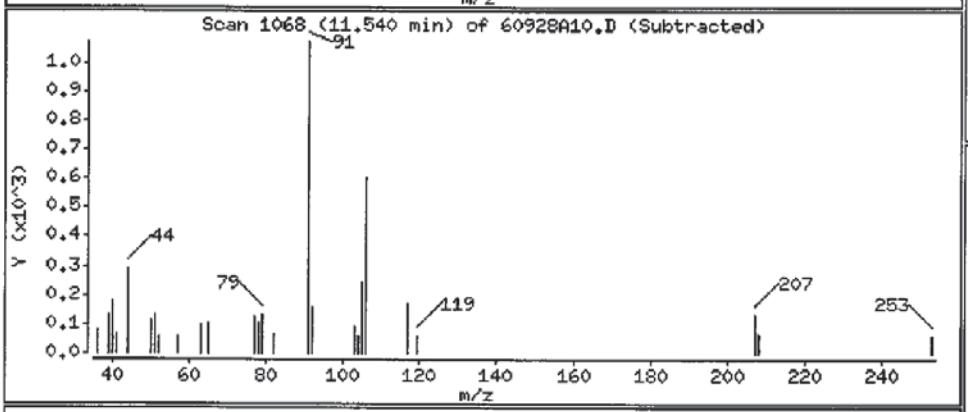
Column diameter: 0.18

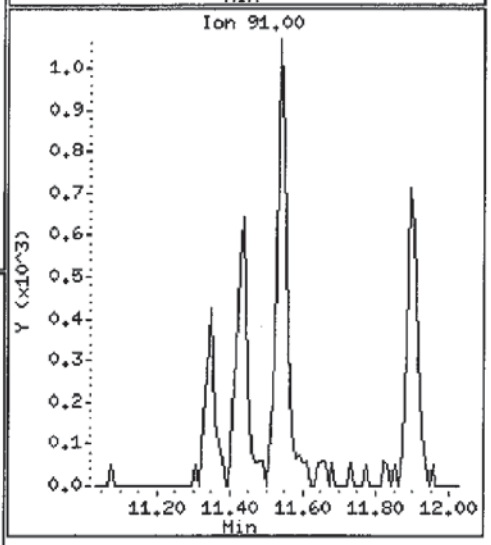
68 m+p-Xylenes

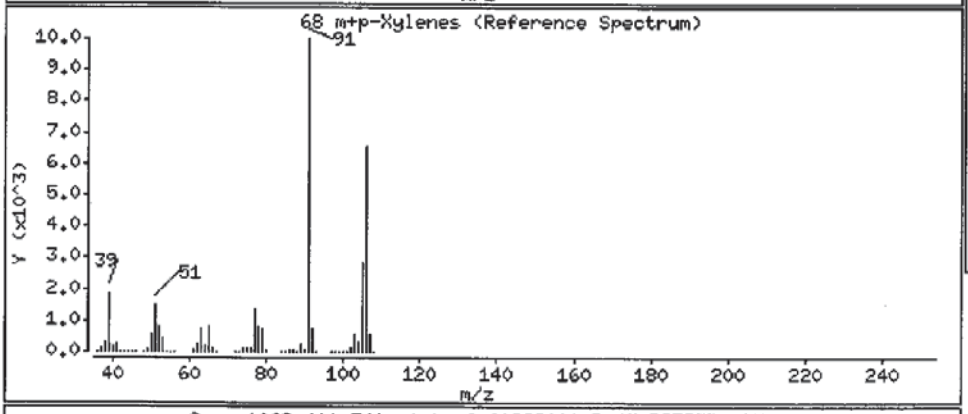
Concentration: 0.244 ug/Kg

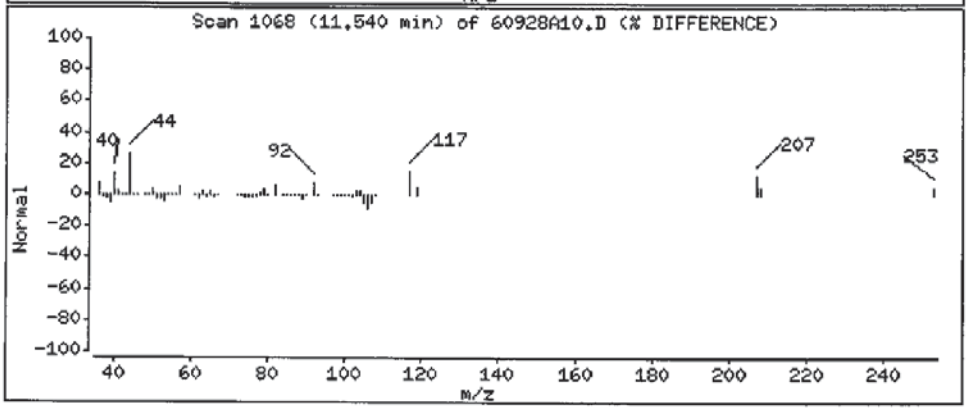












Data File: \\organics\DD\chem\msd6.i\6sep2807.b\60928A10.D

Date : 28-SEP-2007 18:16

Client ID: VBLK

Instrument: msd6.i

Sample Info: 6sep2807.b, VBLK

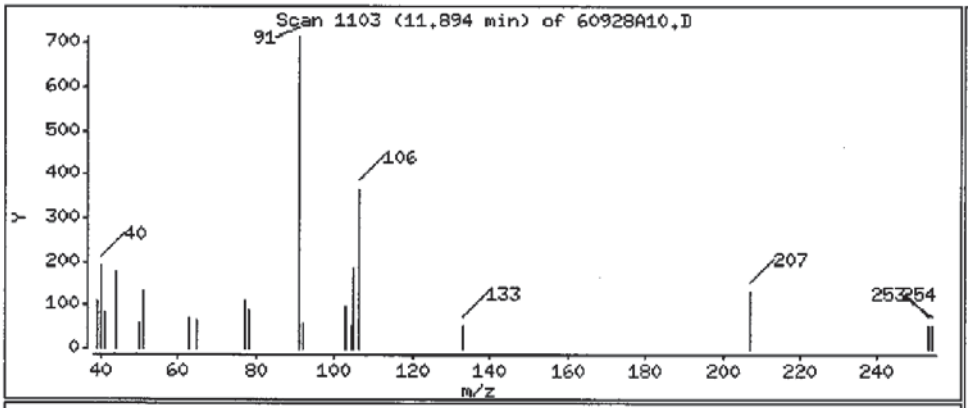
Operator: CHS

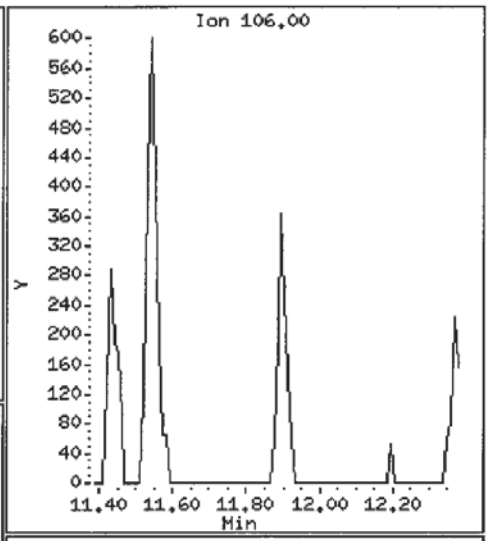
Column phase: DB-624

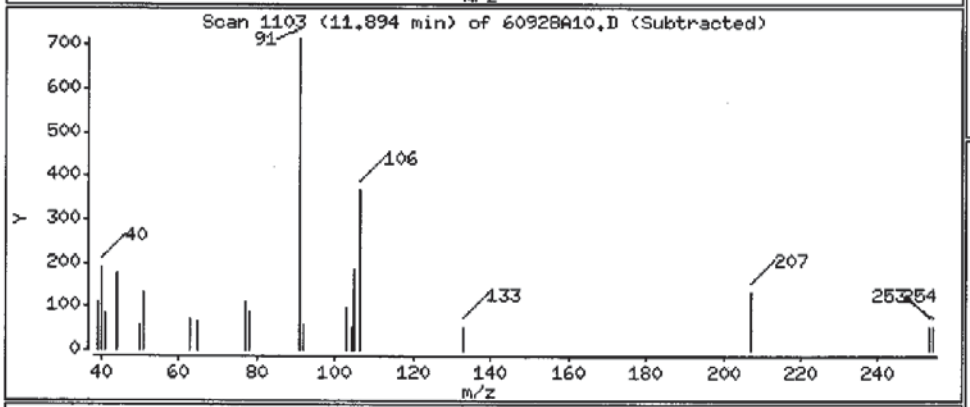
Column diameter: 0.18

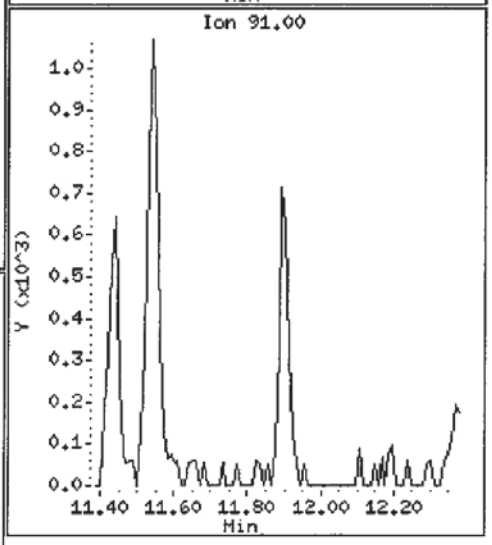
69 o-Xylene

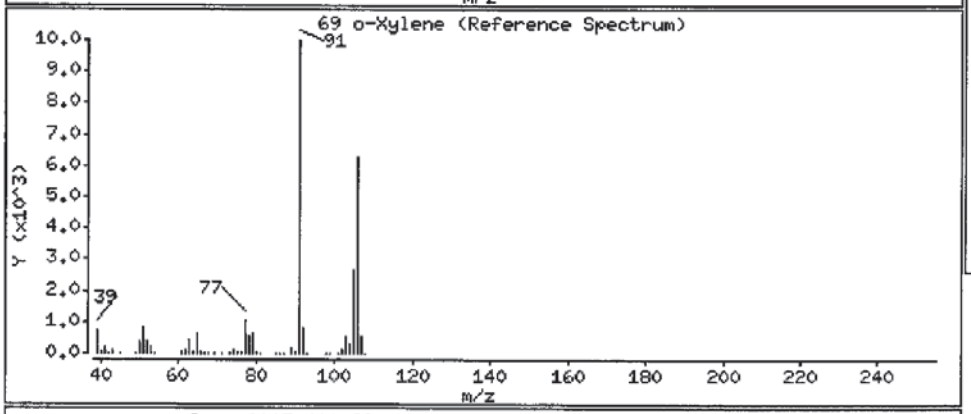
Concentration: 0.149 ug/Kg

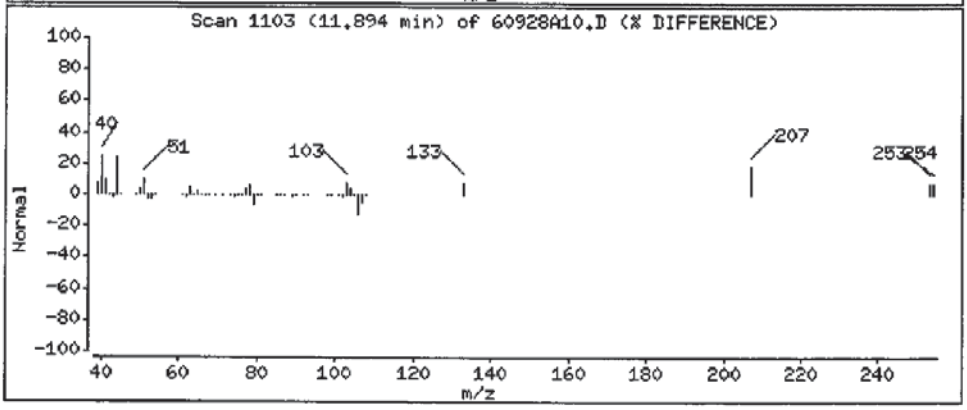












Data File: \\organics\DD\chem\msd6.i\6sep2807.b\60928A10.D

Date : 28-SEP-2007 18:16

Client ID: VBLK

Instrument: msd6.i

Sample Info: 6sep2807.b, VBLK

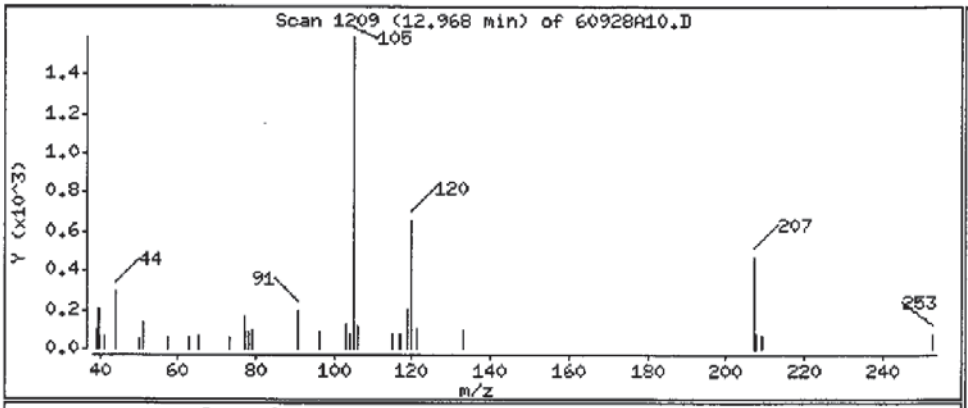
Operator: CMS

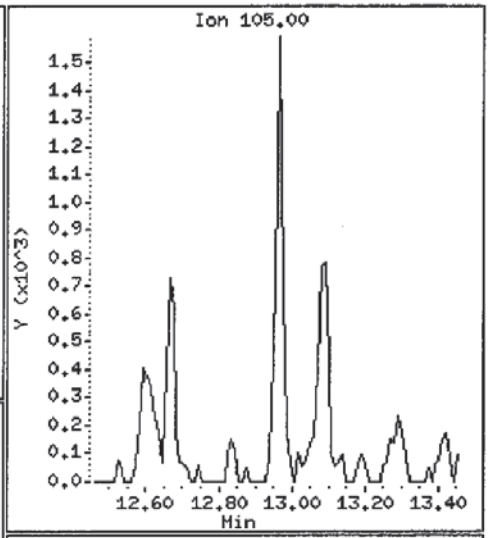
Column phase: DB-624

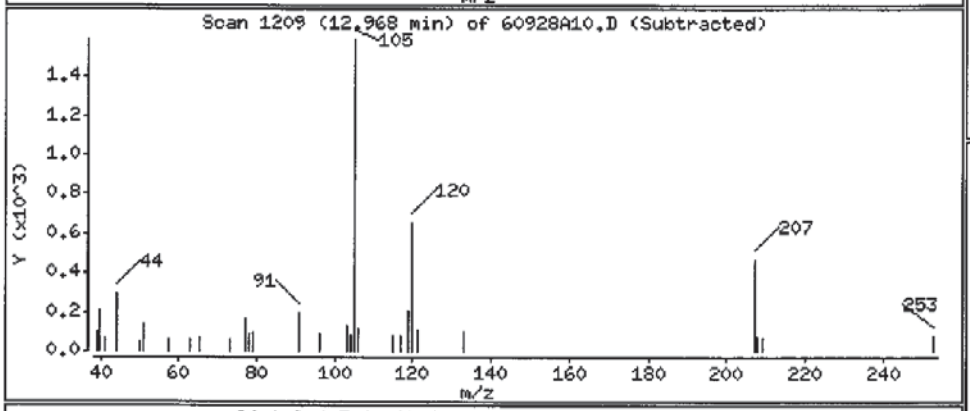
Column diameter: 0.18

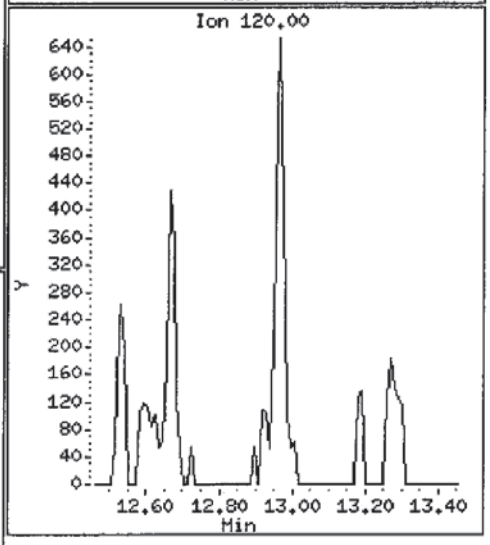
84 1,2,4-Trimethylbenzene

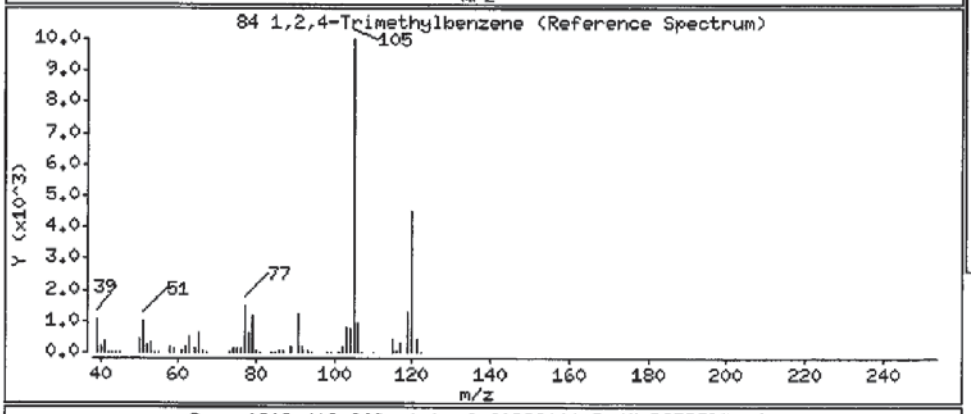
Concentration: 0.267 ug/Kg

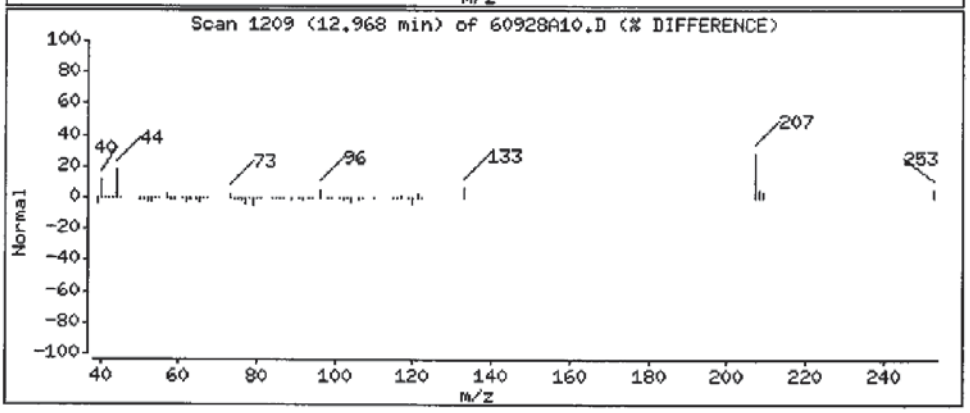












Data File: \\organics\DD\chem\msd6.i\6sep2807.b\60928A10.D

Date : 28-SEP-2007 18:16

Client ID: VBLK

Instrument: msd6.i

Sample Info: 6sep2807.b, VBLK

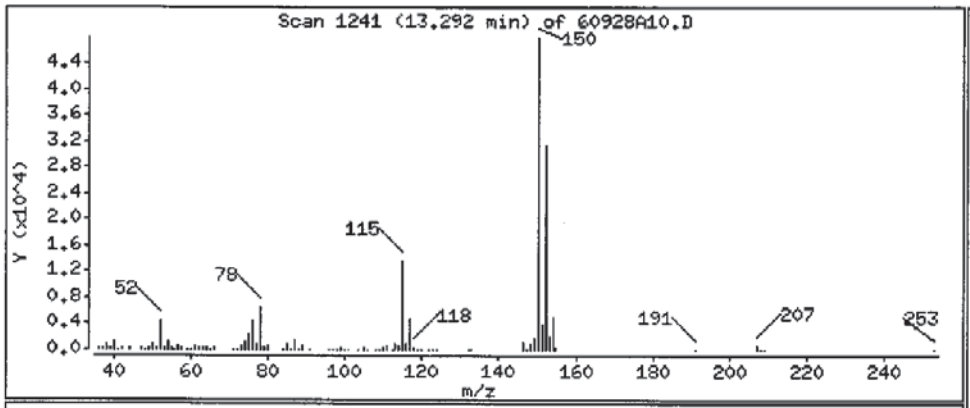
Operator: CMS

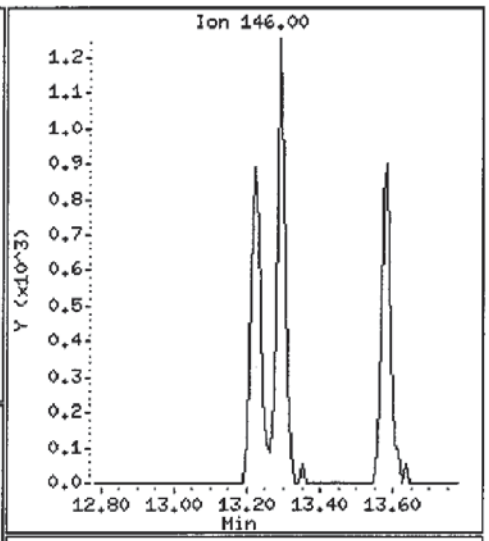
Column phase: DB-624

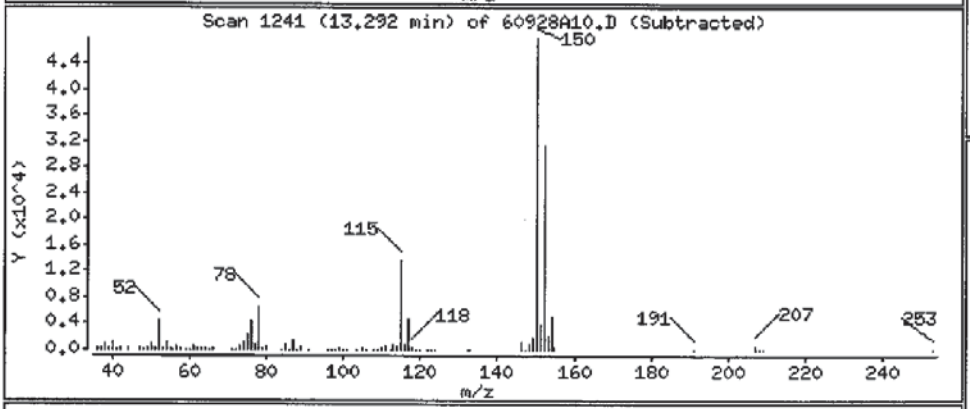
Column diameter: 0.18

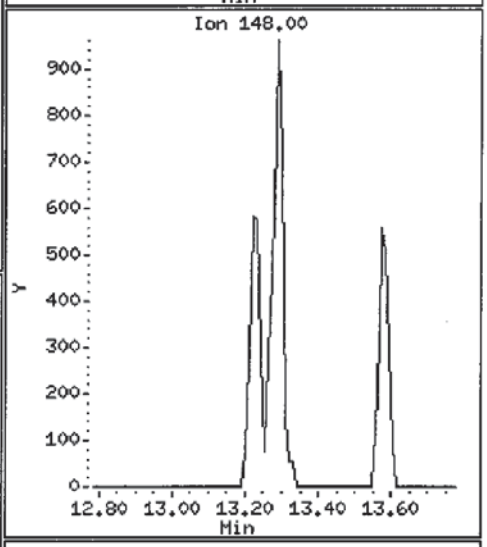
89 1,4-Dichlorobenzene

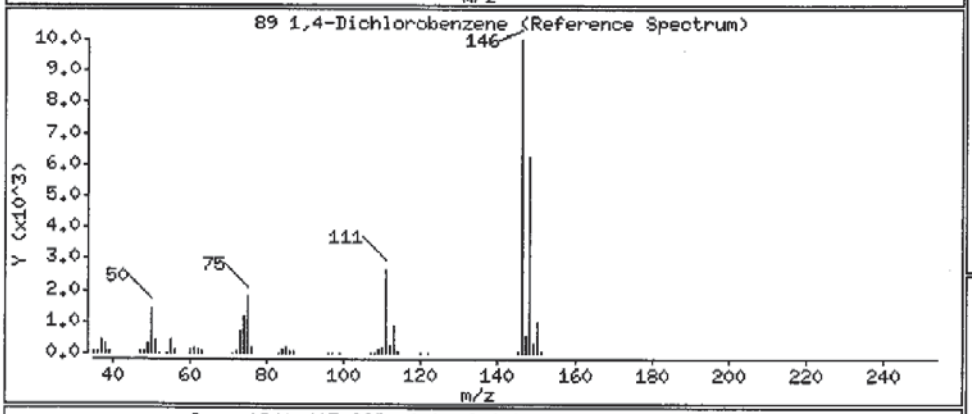
Concentration: 0.391 ug/Kg

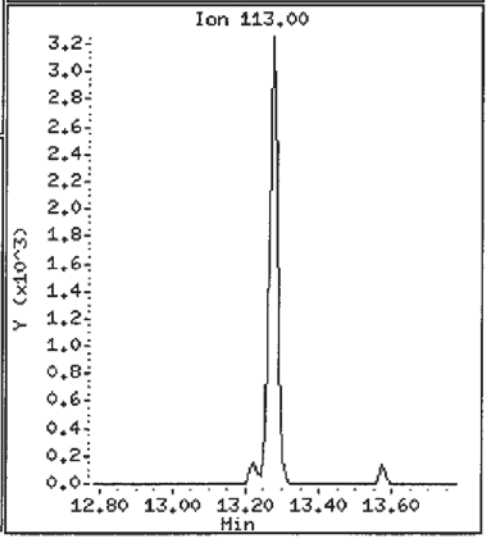


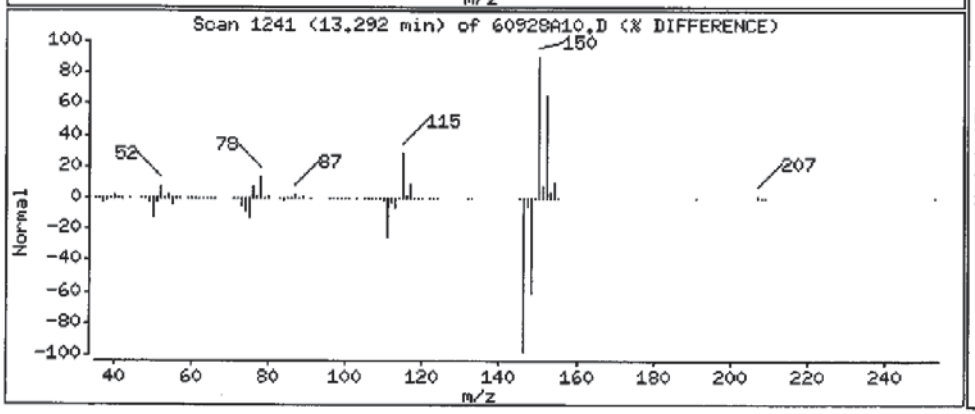












Data File: \\organics\DD\chem\msd6.i\6sep2807.b\60928A10.D

Date : 28-SEP-2007 18:16

Client ID: VBLK

Instrument: msd6.i

Sample Info: 6sep2807.b, VBLK

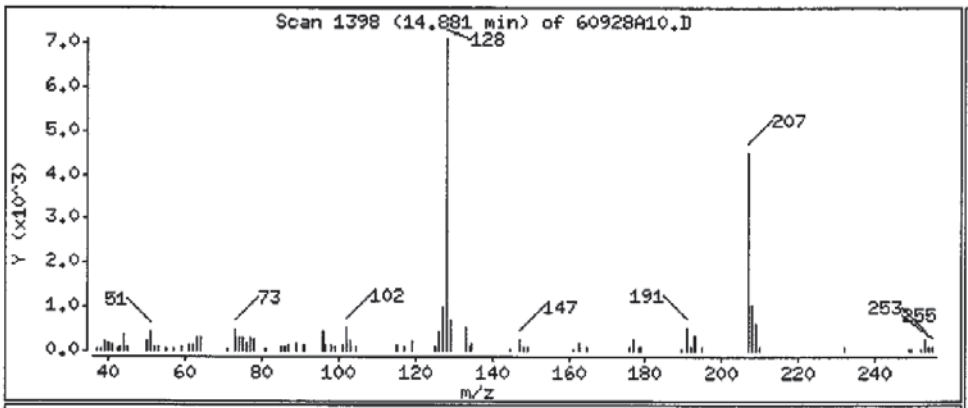
Operator: CMS

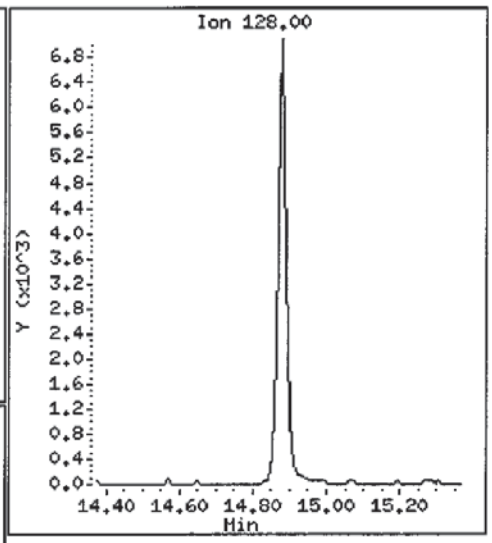
Column phase: DB-624

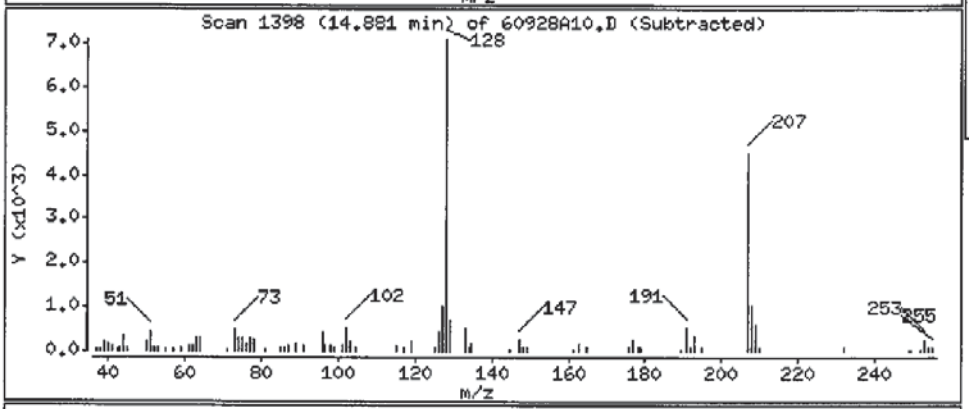
Column diameter: 0.18

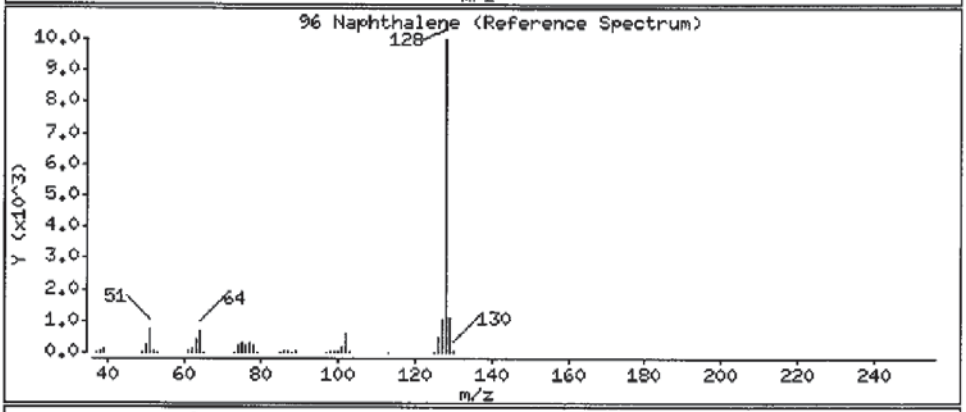
96 Naphthalene

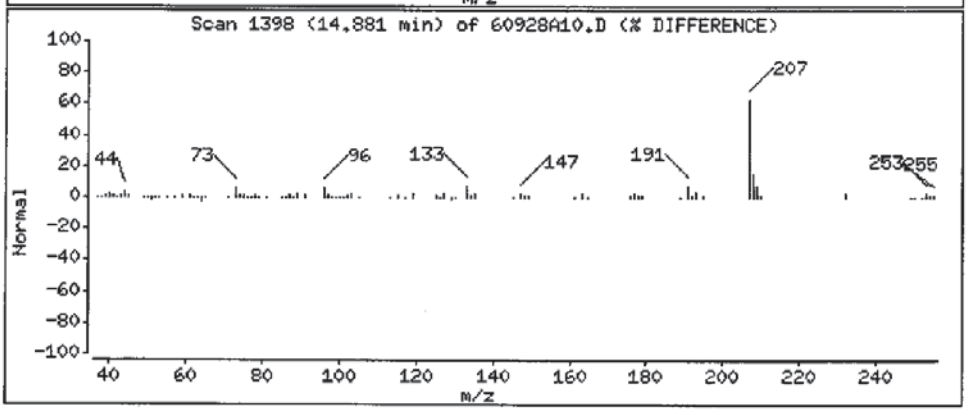
Concentration: 1.387 ug/Kg











Data File: \\organics\DD\chem\msd6.i\6sep2807.b\60928A10.D

Date : 28-SEP-2007 18:16

Client ID: VBLK

Instrument: msd6.i

Sample Info: 6sep2807.b, VBLK

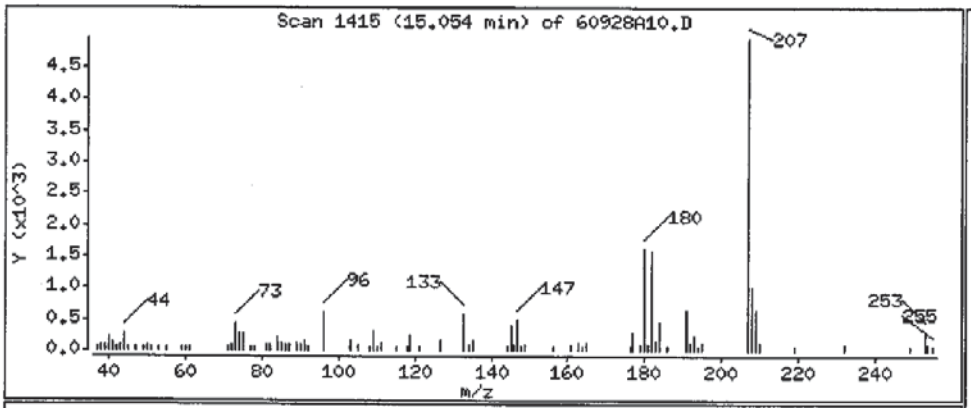
Operator: CMS

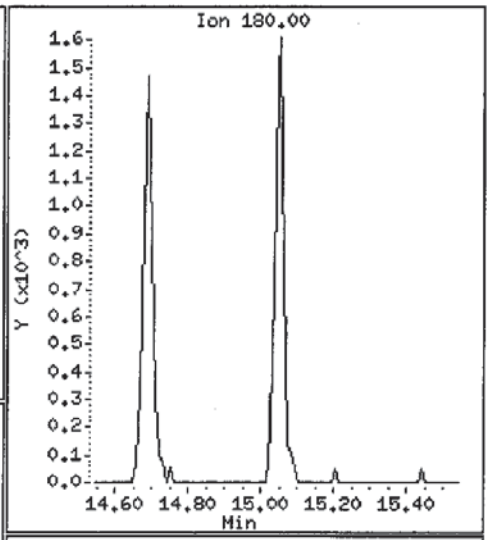
Column phase: DB-624

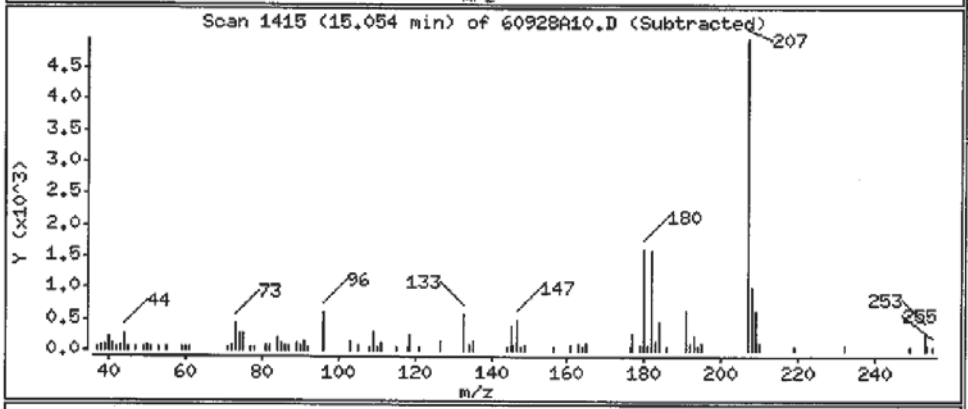
Column diameter: 0.18

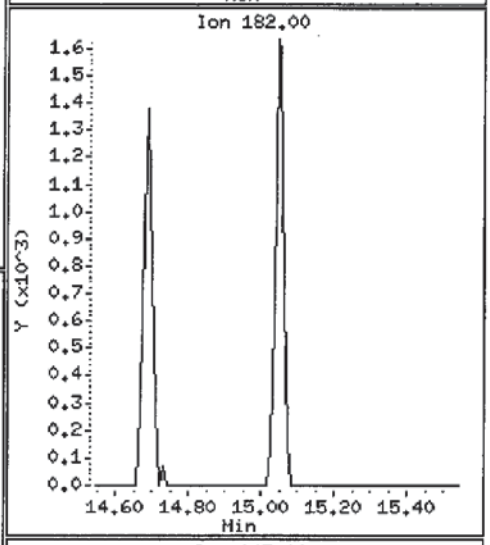
97 1,2,3-Trichlorobenzene

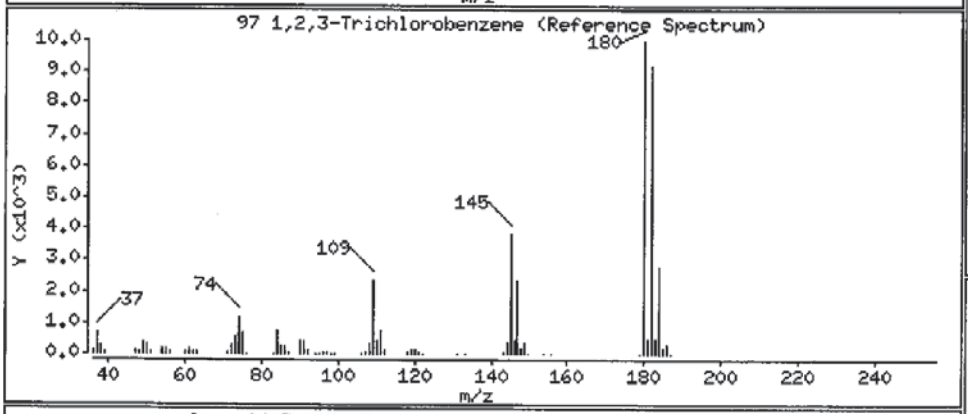
Concentration: 0.980 ug/Kg

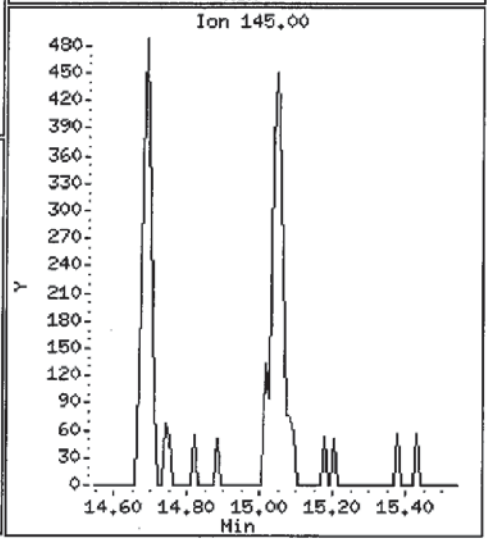


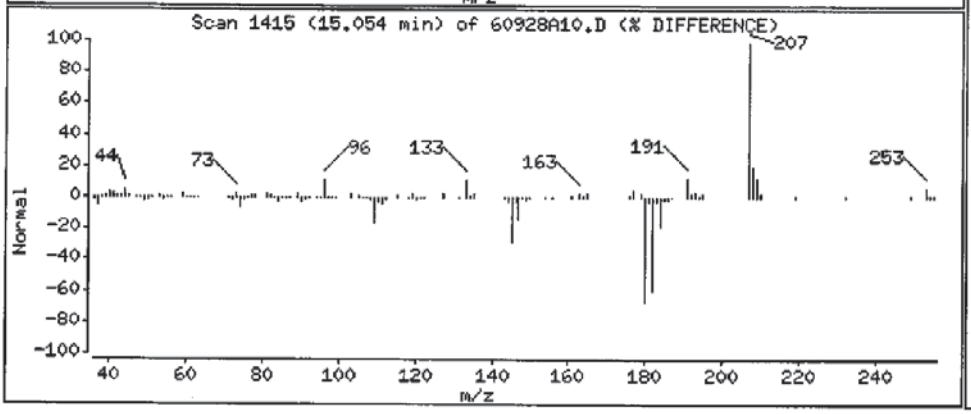












Shealy Environmental Services, Inc.

M8260B VOLATILE ISTD AND RATIO REPORT

Data file : \\organics\DD\chem\msd6.i\6sep2807.b\60928A08.D
Lab Smp Id: VLCS Client Smp ID: VLCS
Inj Date : 28-SEP-2007 17:29
Operator : CMS Inst ID: msd6.i
Smp Info : 6sep2807.b, VLCS
Misc Info :
Comment : M8260B VOLATILE CAPILLARY METHOD
Method : \\ORGANICS\DD\chem\msd6.i\6sep2807.b\5035-6.m
Meth Date : 24-Oct-2007 07:39 srw Quant Type: ISTD
Cal Date : 28-SEP-2007 15:07 Cal File: 60928A02.D
Als bottle: 8 QC Sample: LCS
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: std.sub
Target Version: 4.14
Processing Host: ORG-SRW

Concentration Formula: Amt * DF * Uf*1/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Va	1.000	Volume of aliquot extract added (uL)
Ws	5.000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/Kg)
1	Dichlorodifluoromethane	85	2.041	2.051	(0.292)	130347	58.2195	58.219
2	Chloromethane	50	2.253	2.253	(0.323)	120510	59.8336	59.833
3	Vinyl chloride	62	2.395	2.395	(0.343)	131858	59.8621	59.862
4	Bromomethane	94	2.790	2.800	(0.400)	94692	58.5014	58.501
5	Chloroethane	64	2.902	2.902	(0.416)	83663	57.0888	57.088
6	Trichlorofluoromethane	101	3.205	3.215	(0.459)	196049	57.8753	57.875
7	Ethyl ether	59	3.540	3.540	(0.507)	79674	56.7902	56.790
8	Acrolein	56	3.823	3.823	(0.548)	109454	941.149	941.148(R)
10	1,1-Dichloroethene	96	3.894	3.894	(0.558)	107436	58.1329	58.132
9	Freon 113	101	3.843	3.843	(0.550)	85800	57.0201	57.020
11	Acetone	43	4.015	4.015	(0.575)	61642	117.612	117.611
12	Methyl iodide	142	4.137	4.137	(0.593)	175254	54.1088	54.108
13	Carbon disulfide	76	4.198	4.198	(0.601)	351825	54.8862	54.886
16	Acetonitrile	40	4.502	4.501	(0.645)	66174	593.364	593.364(Q)
14	Allyl chloride	76	4.400	4.400	(0.630)	67208	56.0508	56.050
15	Methyl Acetate	43	4.410	4.410	(0.632)	110202	63.5369	63.536
17	Methylene chloride	84	4.603	4.613	(0.659)	120811	53.9279	53.927
20	Acrylonitrile	53	5.018	5.018	(0.719)	74553	117.355	117.354
19	trans-1,2-Dichloroethene	96	4.907	4.907	(0.703)	120328	55.6911	55.691
18	tert-Butyl methyl ether(MTBE)	73	4.856	4.866	(0.695)	334903	55.9235	55.923

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/Kg)
	30 Tetrahydrofuran	42	6.628	6.628	(0.949)	37809	59.3812	59.381
	23 1,1-Dichloroethane	63	5.524	5.524	(0.791)	203500	55.9026	55.902
	24 Vinyl acetate	86	Compound Not Detected.					
	25 Chloroprene	53	5.595	5.595	(0.801)	170830	70.9537	70.953(R)
	22 Diisopropyl ether (IPE)	87	5.484	5.484	(0.785)	214347	110.553	110.552
	26 2,2-Dichloropropane	77	6.284	6.284	(0.900)	179989	55.6308	55.630
	27 cis-1,2-Dichloroethene	96	6.314	6.314	(0.904)	127816	54.1055	54.105
	28 2-Butanone (MEK)	43	6.334	6.334	(0.907)	199623	133.318	133.317
	29 Propionitrile	54	6.517	6.517	(0.933)	151680	622.153	622.153
	33 Methacrylonitrile	67	6.901	6.679	(0.988)	10936	12.3919	12.391(R)
	31 Bromochloromethane	128	6.638	6.638	(0.951)	63499	54.0880	54.088
	32 Chloroform	83	6.719	6.719	(0.962)	203321	54.7830	54.782
	35 1,1,1-Trichloroethane	97	6.922	6.932	(0.991)	188164	55.2144	55.214(Q)
	34 Cyclohexane	56	6.901	6.901	(0.988)	197106	53.3197	53.319
*	36 Pentafluorobenzene	168	6.982	6.993	(1.000)	244054	50.0000	
	37 Carbon tetrachloride	117	7.094	7.094	(1.016)	169563	55.3824	55.382
	38 1,1-Dichloropropene	75	7.134	7.134	(1.022)	164961	54.3871	54.387
$	41 1,2-Dichloroethane-d4	65	7.428	7.428	(0.934)	49657	19.3788	19.378
	39 Isobutyl alcohol	43	7.296	7.296	(1.045)	51176	659.337	659.337
	40 Benzene	78	7.408	7.408	(0.931)	472753	53.8982	53.898
	42 1,2-Dichloroethane	62	7.529	7.529	(1.078)	148347	55.2143	55.214
*	43 1,4-Difluorobenzene	114	7.955	7.955	(1.000)	375049	50.0000	
	44 Trichloroethene	130	8.268	8.268	(1.039)	136557	53.2744	53.274
M	21 Xylenes (total)	106				458454	102.540	102.539
	45 Methylcyclohexane	83	8.430	8.430	(1.060)	227373	53.3412	53.341
	46 1,2-Dichloropropane	63	8.633	8.633	(1.085)	112778	54.7451	54.745
	49 Dibromomethane	93	8.805	8.805	(1.107)	70811	55.2723	55.272
	48 1,4-Dioxane	88	8.775	8.775	(1.103)	12981	586.952	586.951
	47 Methyl methacrylate	41	8.724	8.725	(1.097)	106632	61.2904	61.290(R)
	50 Bromodichloromethane	83	8.998	8.998	(1.131)	153040	54.0082	54.008
	51 2-Chloroethylvinyl ether	63	9.382	9.382	(1.179)	73874	57.3200	57.319
	52 cis-1,3-Dichloropropene	75	9.565	9.575	(1.202)	190051	54.3395	54.339
	53 4-Methyl-2-pentanone	43	9.727	9.727	(1.223)	229798	116.386	116.386
$	54 Toluene-d8	98	9.828	9.828	(1.235)	195206	21.1137	21.113
	55 Toluene	92	9.899	9.899	(1.244)	309798	52.5955	52.595
	56 trans-1,3-Dichloropropene	75	10.223	10.223	(0.902)	175317	55.7518	55.751
	57 Ethyl methacrylate	69	10.233	10.243	(0.903)	140610	50.1582	50.158
	58 1,1,2-Trichloroethane	97	10.425	10.425	(0.920)	103604	54.8611	54.861
	59 Tetrachloroethene	164	10.476	10.476	(0.924)	103922	50.5408	50.540
	60 1,3-Dichloropropane	76	10.608	10.608	(0.936)	179269	54.3841	54.384
	61 2-Hexanone	43	10.638	10.639	(0.938)	165249	114.100	114.099
	62 Dibromochloromethane	129	10.800	10.800	(0.953)	123168	55.0739	55.073
	63 1,2-Dibromoethane (EDB)	107	10.932	10.932	(0.964)	111622	56.8420	56.841
	73 Cyclohexanone	55	12.339	12.339	(1.088)	48286	677.407	677.407(Q)
*	64 Chlorobenzene-d5	117	11.337	11.337	(1.000)	341426	50.0000	
	65 Chlorobenzene	112	11.367	11.367	(1.003)	349817	52.3232	52.323
	67 1,1,1,2-Tetrachloroethane	131	11.448	11.448	(1.010)	125245	54.1623	54.162
	66 Ethylbenzene	106	11.428	11.428	(1.008)	190775	52.2103	52.210
	68 m+p-Xylenes	106	11.529	11.529	(1.017)	232295	50.6325	50.632
	69 o-Xylene	106	11.894	11.884	(1.049)	226159	51.9074	51.907
	70 Styrene	104	11.914	11.914	(1.051)	375641	51.7732	51.773
	71 Bromoform	173	12.116	12.106	(1.069)	81423	56.5652	56.565
	72 Isopropylbenzene	105	12.187	12.187	(0.918)	589275	52.6610	52.661
$	74 Bromofluorobenzene	174	12.370	12.359	(1.091)	69037	23.3543	23.354

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/Kg)
75	Bromobenzene	77	12.491	12.491	(0.941)	228823	42.7252	42.725
76	1,1,2,2-Tetrachloroethane	83	12.491	12.491	(0.941)	148229	56.7703	56.770
78	1,2,3-Trichloropropane	110	12.542	12.542	(0.945)	50797	56.4694	56.469
77	n-Propylbenzene	91	12.521	12.521	(0.944)	690614	51.1432	51.143
80	2-Chlorotoluene	91	12.633	12.623	(0.952)	444539	50.9034	50.903
79	trans-1,4-Dichloro-2-butene	53	12.542	12.542	(0.945)	42416	56.4139	56.413
82	4-Chlorotoluene	91	12.714	12.714	(0.958)	399627	50.0690	50.069
81	1,3,5-Trimethylbenzene	105	12.663	12.653	(0.954)	490321	51.4266	51.426
83	tert-Butylbenzene	119	12.916	12.906	(0.973)	534837	58.5700	58.570
84	1,2,4-Trimethylbenzene	105	12.957	12.957	(0.976)	486490	50.4562	50.456
85	sec-Butylbenzene	105	13.078	13.078	(0.986)	669351	51.9917	51.991
87	1,3-Dichlorobenzene	146	13.220	13.210	(0.996)	273790	48.8246	48.824
86	p-Isopropyltoluene	119	13.180	13.180	(0.993)	573896	50.5982	50.598
* 88	1,4-Dichlorobenzene-d4	152	13.271	13.271	(1.000)	186122	50.0000	
89	1,4-Dichlorobenzene	146	13.291	13.281	(1.002)	279250	48.3974	48.397
90	Benzyl chloride	91	13.392	13.382	(1.009)	277084	54.4812	54.481
92	1,2-Dichlorobenzene	146	13.575	13.575	(1.023)	265761	50.6044	50.604
91	n-Butylbenzene	91	13.483	13.483	(1.016)	474947	48.9900	48.990
93	1,2-Dibromo-3-chloropropane	75	14.142	14.142	(1.066)	31404	60.4764	60.476
94	1,2,4-Trichlorobenzene	180	14.678	14.678	(1.106)	160454	45.1329	45.132
95	Hexachlorobutadiene	225	14.739	14.739	(2.111)	95691	50.7412	50.741
96	Naphthalene	128	14.871	14.871	(1.121)	514979	54.6070	54.606
97	1,2,3-Trichlorobenzene	180	15.043	15.043	(1.134)	161613	50.0070	50.006

QC Flag Legend

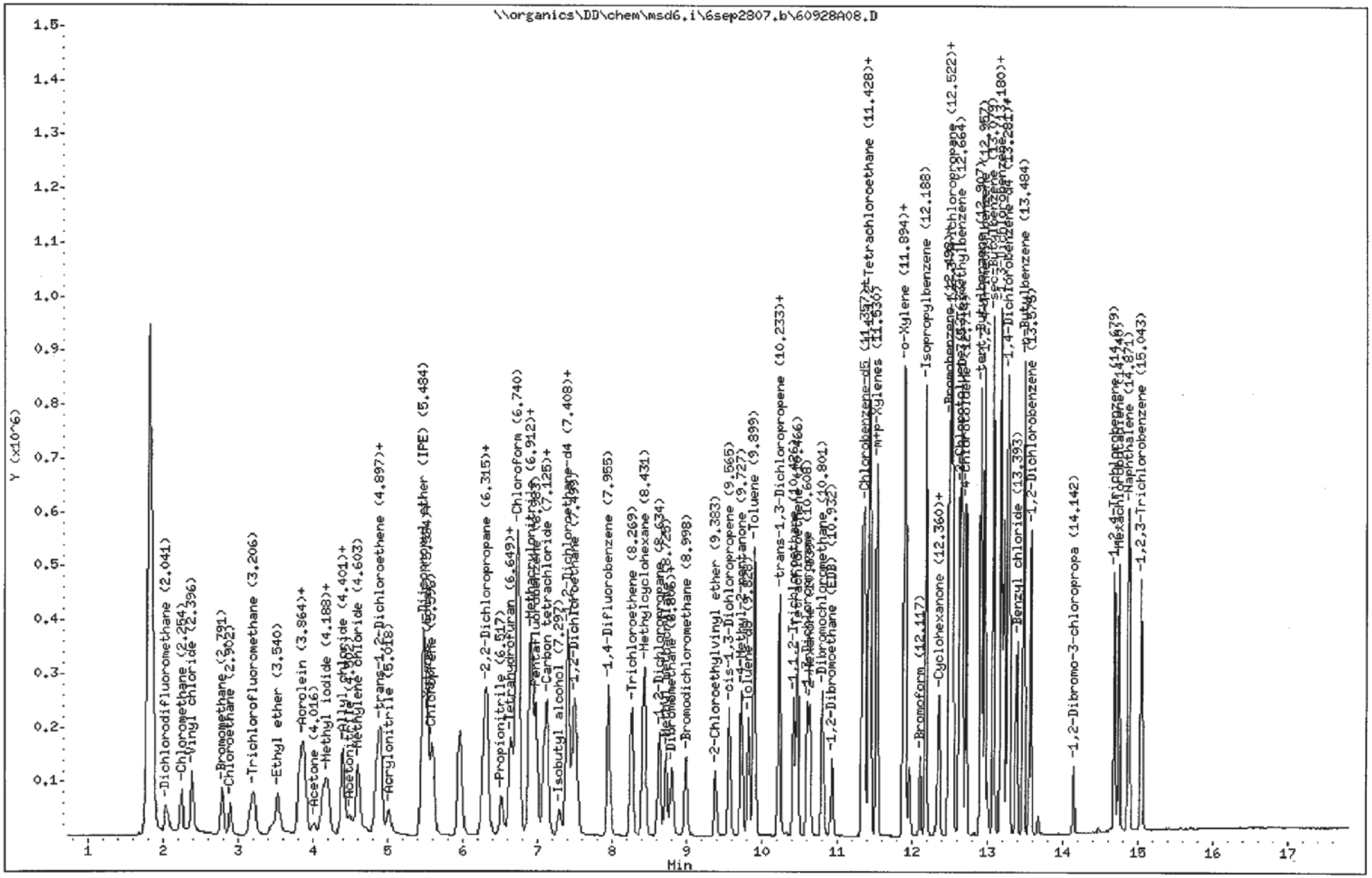
Q - Qualifier signal failed the ratio test.
R - Spike/Surrogate failed recovery limits.

Data File: \\organics\DD\chem\msd6.i\6sep2807.b\60928A08.D
Date : 28-SEP-2007 17:29
Client ID: VLCS
Sample Info: 6sep2807.b, VLCS

Instrument: msd6.i

Operator: CMS
Column diameter: 0.18

Column phase: DB-624



Shealy Environmental Services, Inc.

M8260B VOLATILE ISTD AND RATIO REPORT

Data file : \\organics\DD\chem\msd6.i\6sep2807.b\60928A09.D
Lab Smp Id: VLCSD Client Smp ID: VLCSD
Inj Date : 28-SEP-2007 17:53
Operator : CMS Inst ID: msd6.i
Smp Info : 6sep2807.b, VLCSD
Misc Info :
Comment : M8260B VOLATILE CAPILLARY METHOD
Method : \\ORGANICS\DD\chem\msd6.i\6sep2807.b\5035-6.m
Meth Date : 24-Oct-2007 07:39 srw Quant Type: ISTD
Cal Date : 28-SEP-2007 15:07 Cal File: 60928A02.D
Als bottle: 9 QC Sample: LCSD
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: std.sub
Target Version: 4.14
Processing Host: ORG-SRW

Concentration Formula: Amt * DF * Uf*1/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Va	1.000	Volume of aliquot extract added (uL)
Ws	5.000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/Kg)
1 Dichlorodifluoromethane	85	2.051	2.051	(0.293)	129463	57.1555	57.155
2 Chloromethane	50	2.254	2.253	(0.322)	122967	60.3471	60.347
3 Vinyl chloride	62	2.395	2.395	(0.343)	132024	59.2440	59.243
4 Bromomethane	94	2.790	2.800	(0.399)	95574	58.3630	58.363
5 Chloroethane	64	2.912	2.902	(0.416)	84813	57.2039	57.203
6 Trichlorofluoromethane	101	3.216	3.215	(0.460)	193695	56.5188	56.518
7 Ethyl ether	59	3.540	3.540	(0.506)	78850	55.5525	55.552
8 Acrolein	56	3.833	3.823	(0.548)	107229	911.348	911.348(R)
10 1,1-Dichloroethene	96	3.894	3.894	(0.557)	108215	57.8769	57.876
9 Freon 113	101	3.853	3.843	(0.551)	85601	56.2296	56.229
11 Acetone	43	4.026	4.015	(0.576)	59455	112.168	112.168
12 Methyl iodide	142	4.137	4.137	(0.592)	175587	53.5843	53.584
13 Carbon disulfide	76	4.198	4.198	(0.600)	353752	54.5483	54.548
16 Acetonitrile	40	4.512	4.501	(0.645)	65026	576.324	576.323(Q)
14 Allyl chloride	76	4.410	4.400	(0.631)	67296	55.4748	55.474
15 Methyl Acetate	43	4.421	4.410	(0.632)	91163	51.9518	51.951
17 Methylene chloride	84	4.613	4.613	(0.660)	122150	53.8947	53.894
20 Acrylonitrile	53	5.028	5.018	(0.719)	72286	112.470	112.469
19 trans-1,2-Dichloroethene	96	4.917	4.907	(0.703)	120973	55.3418	55.341
18 tert-Butyl methyl ether(MTBE)	73	4.866	4.866	(0.696)	332874	54.9416	54.941

		Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/Kg)
	30	Tetrahydrofuran	42	6.638	6.628	(0.949)	36969	57.3339	57.333
	23	1,1-Dichloroethane	63	5.534	5.524	(0.791)	204567	55.5454	55.545
	24	Vinyl acetate	86	5.555	5.555	(0.794)	22510	47.2368	47.236
	25	Chloroprene	53	5.605	5.595	(0.802)	171432	70.3799	70.379(R)
	22	Diisopropyl ether (IPE)	87	5.484	5.484	(0.784)	213239	108.709	108.708
	26	2,2-Dichloropropane	77	6.284	6.284	(0.899)	179095	54.7140	54.713
	27	cis-1,2-Dichloroethene	96	6.314	6.314	(0.903)	127908	53.5179	53.517
	28	2-Butanone (MEK)	43	6.334	6.334	(0.906)	204248	134.828	134.828
	29	Propionitrile	54	6.527	6.517	(0.933)	149173	604.790	604.790
	33	Methacrylonitrile	67	6.901	6.679	(0.987)	11080	12.4098	12.409(R)
	31	Bromochloromethane	128	6.648	6.638	(0.951)	63860	53.7661	53.766
	32	Chloroform	83	6.719	6.719	(0.961)	206124	54.8956	54.895
	35	1,1,1-Trichloroethane	97	6.932	6.932	(0.991)	190349	55.2093	55.209(Q)
	34	Cyclohexane	56	6.912	6.901	(0.988)	196636	52.5770	52.577
*	36	Pentafluorobenzene	168	6.993	6.993	(1.000)	246911	50.0000	
	37	Carbon tetrachloride	117	7.094	7.094	(1.014)	170996	55.2042	55.204
	38	1,1-Dichloropropene	75	7.134	7.134	(1.020)	166953	54.4070	54.406
$	41	1,2-Dichloroethane-d4	65	7.428	7.428	(0.934)	49651	19.1004	19.100
	39	Isobutyl alcohol	43	7.296	7.296	(1.043)	48078	612.256	612.256
	40	Benzene	78	7.408	7.408	(0.931)	476182	53.5157	53.515
	42	1,2-Dichloroethane	62	7.529	7.529	(1.077)	148341	54.5732	54.573
*	43	1,4-Difluorobenzene	114	7.955	7.955	(1.000)	380469	50.0000	
	44	Trichloroethene	130	8.269	8.268	(1.039)	137405	52.8416	52.841
M	21	Xylenes (total)	106				457384	101.519	101.518
	45	Methylcyclohexane	83	8.431	8.430	(1.060)	226329	52.3399	52.339
	46	1,2-Dichloropropane	63	8.643	8.633	(1.087)	113032	54.0868	54.086
	49	Dibromomethane	93	8.805	8.805	(1.107)	70207	54.0202	54.020
	48	1,4-Dioxane	88	8.775	8.775	(1.103)	12540	558.934	558.933
	47	Methyl methacrylate	41	8.724	8.725	(1.097)	98358	55.7292	55.729
	50	Bromodichloromethane	83	8.998	8.998	(1.131)	154956	53.9053	53.905
	51	2-Chloroethylvinyl ether	63	9.382	9.382	(1.179)	73232	56.0124	56.012
	52	cis-1,3-Dichloropropene	75	9.575	9.575	(1.204)	188700	53.1846	53.184
	53	4-Methyl-2-pentanone	43	9.727	9.727	(1.223)	224984	112.325	112.324
$	54	Toluene-d8	98	9.828	9.828	(1.235)	197449	21.0521	21.052
	55	Toluene	92	9.899	9.899	(1.244)	311504	52.1318	52.131
	56	trans-1,3-Dichloropropene	75	10.223	10.223	(0.902)	175273	55.3124	55.312
	57	Ethyl methacrylate	69	10.233	10.243	(0.903)	154006	54.5175	54.517
	58	1,1,2-Trichloroethane	97	10.425	10.425	(0.920)	103326	54.2963	54.296
	59	Tetrachloroethene	164	10.476	10.476	(0.924)	103892	50.1405	50.140
	60	1,3-Dichloropropane	76	10.608	10.608	(0.936)	179759	54.1165	54.116
	61	2-Hexanone	43	10.638	10.639	(0.938)	160042	109.661	109.661
	62	Dibromochloromethane	129	10.800	10.800	(0.953)	122385	54.3061	54.306
	63	1,2-Dibromoethane (EDB)	107	10.932	10.932	(0.964)	109478	55.3247	55.324
	73	Cyclohexanone	55	12.339	12.339	(1.088)	46307	644.685	644.685(Q)
*	64	Chlorobenzene-d5	117	11.337	11.337	(1.000)	344052	50.0000	
	65	Chlorobenzene	112	11.367	11.367	(1.003)	349122	51.8207	51.820
	67	1,1,1,2-Tetrachloroethane	131	11.448	11.448	(1.010)	125753	53.9669	53.966
	66	Ethylbenzene	106	11.428	11.428	(1.008)	192303	52.2268	52.226
	68	m+p-Xylenes	106	11.529	11.529	(1.017)	231845	50.1487	50.148
	69	o-Xylene	106	11.894	11.884	(1.049)	225539	51.3700	51.370
	70	Styrene	104	11.914	11.914	(1.051)	383059	52.3926	52.392
	71	Bromoform	173	12.117	12.106	(1.069)	81222	55.9949	55.994
	72	Isopropylbenzene	105	12.187	12.187	(0.918)	588203	52.5257	52.525
$	74	Bromofluorobenzene	174	12.370	12.359	(1.091)	69812	23.4362	23.436

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/Kg)
75	Bromobenzene	77	12.491	12.491	(0.941)	227943	42.5289	42.528
76	1,1,2,2-Tetrachloroethane	83	12.491	12.491	(0.941)	144997	55.4907	55.490
78	1,2,3-Trichloropropane	110	12.542	12.542	(0.945)	49775	55.2917	55.291
77	n-Propylbenzene	91	12.522	12.521	(0.944)	691816	51.1938	51.193
80	2-Chlorotoluene	91	12.623	12.623	(0.951)	442571	50.6399	50.639
79	trans-1,4-Dichloro-2-butene	53	12.542	12.542	(0.945)	41347	54.9508	54.950
82	4-Chlorotoluene	91	12.714	12.714	(0.958)	394471	49.3859	49.385
81	1,3,5-Trimethylbenzene	105	12.663	12.653	(0.954)	487916	51.1359	51.135
83	tert-Butylbenzene	119	12.906	12.906	(0.973)	468285	51.2434	51.243
84	1,2,4-Trimethylbenzene	105	12.957	12.957	(0.976)	483340	50.0918	50.091
85	sec-Butylbenzene	105	13.079	13.078	(0.986)	666984	51.7689	51.768
87	1,3-Dichlorobenzene	146	13.210	13.210	(0.995)	270770	48.2498	48.249
86	p-Isopropyltoluene	119	13.180	13.180	(0.993)	570816	50.2889	50.288
* 88	1,4-Dichlorobenzene-d4	152	13.271	13.271	(1.000)	186262	50.0000	
89	1,4-Dichlorobenzene	146	13.281	13.281	(1.001)	275630	47.7341	47.734
90	Benzyl chloride	91	13.392	13.382	(1.009)	268140	52.6830	52.683
92	1,2-Dichlorobenzene	146	13.575	13.575	(1.023)	265051	50.4313	50.431
91	n-Butylbenzene	91	13.484	13.483	(1.016)	460426	47.4565	47.456
93	1,2-Dibromo-3-chloropropane	75	14.142	14.142	(1.066)	29498	56.7632	56.763
94	1,2,4-Trichlorobenzene	180	14.678	14.678	(1.106)	153341	43.0997	43.099
95	Hexachlorobutadiene	225	14.739	14.739	(2.108)	92598	48.5329	48.532
96	Naphthalene	128	14.871	14.871	(1.121)	487141	51.6163	51.616
97	1,2,3-Trichlorobenzene	180	15.043	15.043	(1.134)	151031	46.6975	46.697

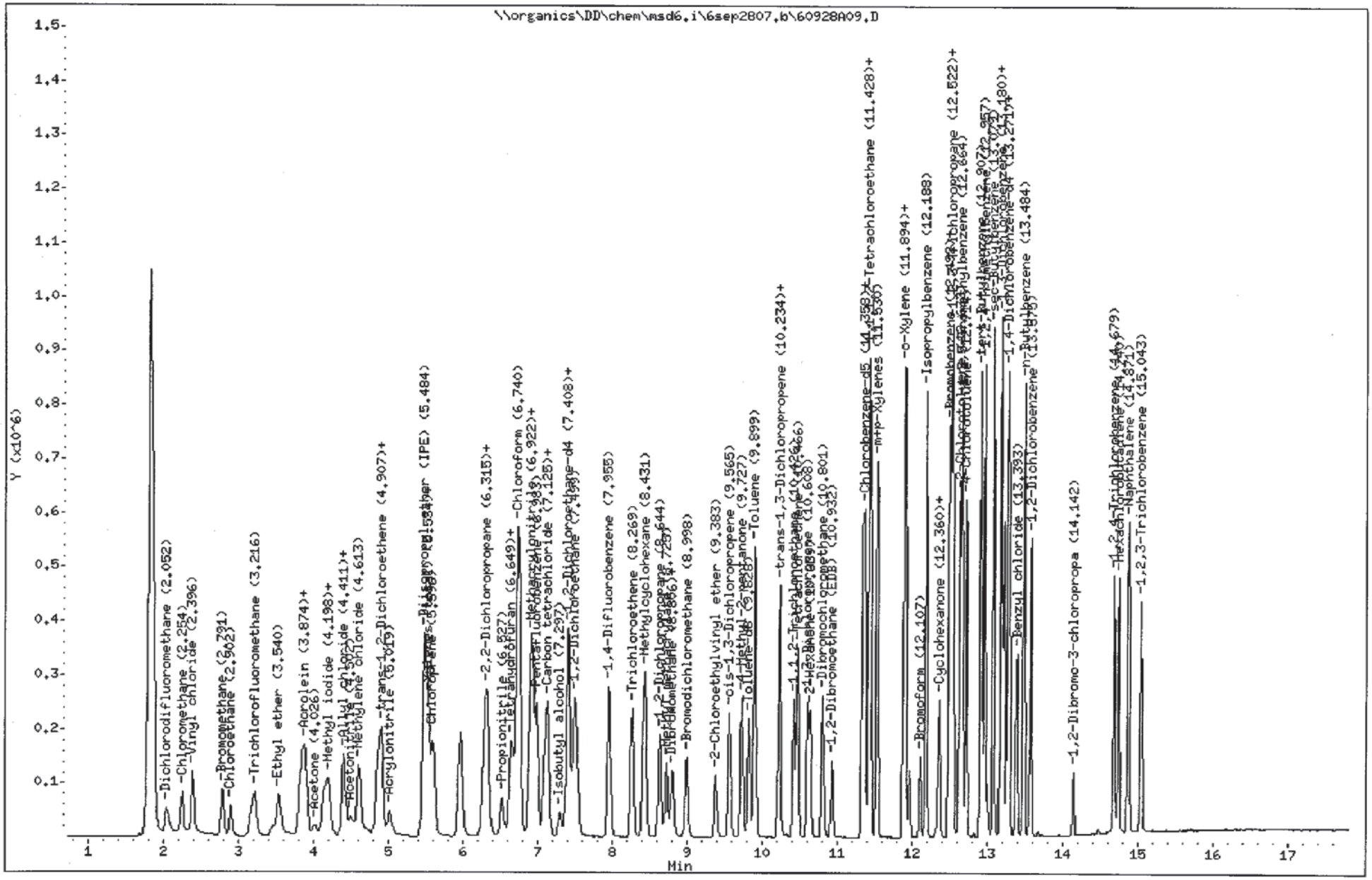
QC Flag Legend

Q - Qualifier signal failed the ratio test.
R - Spike/Surrogate failed recovery limits.

Data File: \\organics\DD\chem\msd6.i\6sep2807.b\60928A09.D
Date : 28-SEP-2007 17:53
Client ID: VLCSD
Sample Info: 6sep2807.b, VLCSD

Instrument: msd6.i
Operator: CHS
Column diameter: 0.18

Column phase: DB-624



Raw Sample Data

Shealy Environmental Services, Inc.

M8260B VOLATILE ISTD AND RATIO REPORT

Data file : \\organics\DD\chem\msd6.i\6sep2807.b\60928A20.D
Lab Smp Id: II28002-001 Client Smp ID: CE2-SS-01
Inj Date : 28-SEP-2007 22:10
Operator : CMS Inst ID: msd6.i
Smp Info : 6sep2807.b, II28002-001
Misc Info :
Comment : M8260B VOLATILE CAPILLARY METHOD
Method : \\ORGANICS\DD\chem\msd6.i\6sep2807.b\5035-6.m
Meth Date : 24-Oct-2007 07:39 srw Quant Type: ISTD
Cal Date : 28-SEP-2007 15:55 Cal File: 60928A04.D
Als bottle: 20
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: stdhi.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf*1/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Va	1.000	Volume of aliquot extract added (uL)
Ws	4.460	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/Kg)
1 Dichlorodifluoromethane	85	Compound Not Detected.					
2 Chloromethane	50	Compound Not Detected.					
3 Vinyl chloride	62	Compound Not Detected.					
4 Bromomethane	94	Compound Not Detected.					
5 Chloroethane	64	Compound Not Detected.					
6 Trichlorofluoromethane	101	Compound Not Detected.					
7 Ethyl ether	59	Compound Not Detected.					
8 Acrolein	56	Compound Not Detected.					
10 1,1-Dichloroethene	96	Compound Not Detected.					
9 Freon 113	101	Compound Not Detected.					
11 Acetone	43	Compound Not Detected.					
12 Methyl iodide	142	Compound Not Detected.					
13 Carbon disulfide	76	Compound Not Detected.					
16 Acetonitrile	40	Compound Not Detected.					
14 Allyl chloride	76	Compound Not Detected.					
15 Methyl Acetate	43	Compound Not Detected.					
17 Methylene chloride	84	Compound Not Detected.					
20 Acrylonitrile	53	Compound Not Detected.					
19 trans-1,2-Dichloroethene	96	Compound Not Detected.					
18 tert-Butyl methyl ether(MTBE)	73	Compound Not Detected.					
30 Tetrahydrofuran	42	Compound Not Detected.					

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/Kg)
	23 1,1-Dichloroethane	63	Compound Not Detected.					
	24 Vinyl acetate	86	Compound Not Detected.					
	25 Chloroprene	53	Compound Not Detected.					
	22 Diisopropyl ether (IPE)	87	Compound Not Detected.					
	26 2,2-Dichloropropane	77	Compound Not Detected.					
	27 cis-1,2-Dichloroethene	96	Compound Not Detected.					
	28 2-Butanone (MEK)	43	Compound Not Detected.					
	29 Propionitrile	54	Compound Not Detected.					
	33 Methacrylonitrile	67	Compound Not Detected.					
	31 Bromochloromethane	128	Compound Not Detected.					
	32 Chloroform	83	Compound Not Detected.					
	35 1,1,1-Trichloroethane	97	Compound Not Detected.					
	34 Cyclohexane	56	Compound Not Detected.					
*	36 Pentafluorobenzene	168	7.003	6.993	(1.000)	253666	50.0000	
	37 Carbon tetrachloride	117	Compound Not Detected.					
	38 1,1-Dichloropropene	75	Compound Not Detected.					
$	41 1,2-Dichloroethane-d4	65	7.438	7.428	(0.934)	53324	19.5093	21.871
	39 Isobutyl alcohol	43	Compound Not Detected.					
	40 Benzene	78	Compound Not Detected.					
	42 1,2-Dichloroethane	62	Compound Not Detected.					
*	43 1,4-Difluorobenzene	114	7.965	7.955	(1.000)	400051	50.0000	
	44 Trichloroethene	130	Compound Not Detected.					
M	21 Xylenes (total)	106	Compound Not Detected.					
	45 Methylcyclohexane	83	Compound Not Detected.					
	46 1,2-Dichloropropane	63	Compound Not Detected.					
	49 Dibromomethane	93	Compound Not Detected.					
	48 1,4-Dioxane	88	Compound Not Detected.					
	47 Methyl methacrylate	41	Compound Not Detected.					
	50 Bromodichloromethane	83	Compound Not Detected.					
	51 2-Chloroethylvinyl ether	63	Compound Not Detected.					
	52 cis-1,3-Dichloropropene	75	Compound Not Detected.					
	53 4-Methyl-2-pentanone	43	Compound Not Detected.					
$	54 Toluene-d8	98	9.838	9.828	(1.235)	203164	20.6011	23.095
	55 Toluene	92	Compound Not Detected.					
	56 trans-1,3-Dichloropropene	75	Compound Not Detected.					
	57 Ethyl methacrylate	69	Compound Not Detected.					
	58 1,1,2-Trichloroethane	97	Compound Not Detected.					
	59 Tetrachloroethene	164	Compound Not Detected.					
	60 1,3-Dichloropropane	76	Compound Not Detected.					
	61 2-Hexanone	43	Compound Not Detected.					
	62 Dibromochloromethane	129	Compound Not Detected.					
	63 1,2-Dibromoethane (EDB)	107	Compound Not Detected.					
	73 Cyclohexanone	55	Compound Not Detected.					
*	64 Chlorobenzene-d5	117	11.347	11.337	(1.000)	357552	50.0000	
	65 Chlorobenzene	112	Compound Not Detected.					
	67 1,1,1,2-Tetrachloroethane	131	Compound Not Detected.					
	66 Ethylbenzene	106	Compound Not Detected.					
	68 m+p-Xylenes	106	Compound Not Detected.					
	69 o-Xylene	106	Compound Not Detected.					
	70 Styrene	104	Compound Not Detected.					
	71 Bromoform	173	Compound Not Detected.					
	72 Isopropylbenzene	105	Compound Not Detected.					
$	74 Bromofluorobenzene	174	12.380	12.359	(1.091)	68050	21.9821	24.643
	75 Bromobenzene	77	Compound Not Detected.					

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/Kg)
76	1,1,2,2-Tetrachloroethane	83	Compound Not Detected.					
78	1,2,3-Trichloropropane	110	Compound Not Detected.					
77	n-Propylbenzene	91	Compound Not Detected.					
80	2-Chlorotoluene	91	Compound Not Detected.					
79	trans-1,4-Dichloro-2-butene	53	Compound Not Detected.					
82	4-Chlorotoluene	91	Compound Not Detected.					
81	1,3,5-Trimethylbenzene	105	Compound Not Detected.					
83	tert-Butylbenzene	119	Compound Not Detected.					
84	1,2,4-Trimethylbenzene	105	Compound Not Detected.					
85	sec-Butylbenzene	105	Compound Not Detected.					
87	1,3-Dichlorobenzene	146	Compound Not Detected.					
86	p-Isopropyltoluene	119	Compound Not Detected.					
* 88	1,4-Dichlorobenzene-d4	152	13.281	13.271	(1.000)	180969	50.0000	
89	1,4-Dichlorobenzene	146	Compound Not Detected.					
90	Benzyl chloride	91	Compound Not Detected.					
92	1,2-Dichlorobenzene	146	Compound Not Detected.					
91	n-Butylbenzene	91	Compound Not Detected.					
93	1,2-Dibromo-3-chloropropane	75	Compound Not Detected.					
94	1,2,4-Trichlorobenzene	180	Compound Not Detected.					
95	Hexachlorobutadiene	225	Compound Not Detected.					
96	Naphthalene	128	Compound Not Detected.					
97	1,2,3-Trichlorobenzene	180	Compound Not Detected.					

Data File: \\organics\DD\chem\msd6.i\6sep2807.b\60928A20.D

Date : 28-SEP-2007 22:10

Client ID: CE2-SS-01

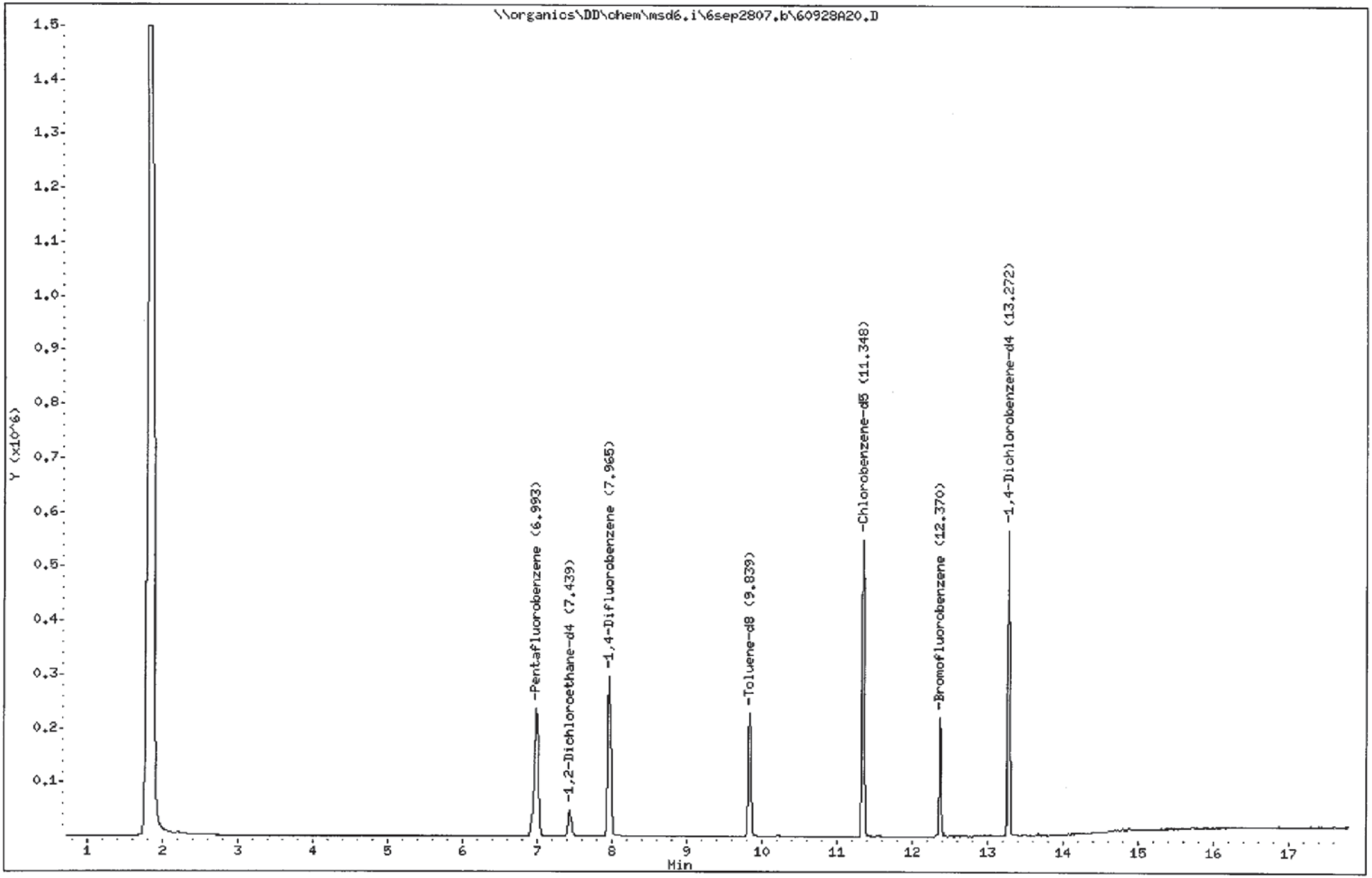
Instrument: msd6.i

Sample Info: 6sep2807.b, II28002-001

Operator: CMS

Column phase: DB-624

Column diameter: 0.18



Shealy Environmental Services, Inc.

M8260B VOLATILE ISTD AND RATIO REPORT

Data file : \\organics\DD\chem\msd6.i\6sep2807.b\60928A21.D
Lab Smp Id: II28002-002 Client Smp ID: CE2-SS-02
Inj Date : 28-SEP-2007 22:33
Operator : CMS Inst ID: msd6.i
Smp Info : 6sep2807.b, II28002-002
Misc Info :
Comment : M8260B VOLATILE CAPILLARY METHOD
Method : \\ORGANICS\DD\chem\msd6.i\6sep2807.b\5035-6.m
Meth Date : 24-Oct-2007 07:39 srw Quant Type: ISTD
Cal Date : 28-SEP-2007 15:55 Cal File: 60928A04.D
Als bottle: 21
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: stdhi.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf*1/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Va	1.000	Volume of aliquot extract added (uL)
Ws	3.390	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/Kg)
1 Dichlorodifluoromethane	85	Compound Not Detected.					
2 Chloromethane	50	Compound Not Detected.					
3 Vinyl chloride	62	Compound Not Detected.					
4 Bromomethane	94	Compound Not Detected.					
5 Chloroethane	64	Compound Not Detected.					
6 Trichlorofluoromethane	101	Compound Not Detected.					
7 Ethyl ether	59	Compound Not Detected.					
8 Acrolein	56	Compound Not Detected.					
10 1,1-Dichloroethene	96	Compound Not Detected.					
9 Freon 113	101	Compound Not Detected.					
11 Acetone	43	Compound Not Detected.					
12 Methyl iodide	142	Compound Not Detected.					
13 Carbon disulfide	76	Compound Not Detected.					
16 Acetonitrile	40	Compound Not Detected.					
14 Allyl chloride	76	Compound Not Detected.					
15 Methyl Acetate	43	Compound Not Detected.					
17 Methylene chloride	84	Compound Not Detected.					
20 Acrylonitrile	53	Compound Not Detected.					
19 trans-1,2-Dichloroethene	96	Compound Not Detected.					
18 tert-Butyl methyl ether(MTBE)	73	Compound Not Detected.					
30 Tetrahydrofuran	42	Compound Not Detected.					

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/Kg)
	23 1,1-Dichloroethane	63	Compound Not Detected.					
	24 Vinyl acetate	86	Compound Not Detected.					
	25 Chloroprene	53	Compound Not Detected.					
	22 Diisopropyl ether (IPE)	87	Compound Not Detected.					
	26 2,2-Dichloropropane	77	Compound Not Detected.					
	27 cis-1,2-Dichloroethene	96	Compound Not Detected.					
	28 2-Butanone (MEK)	43	Compound Not Detected.					
	29 Propionitrile	54	Compound Not Detected.					
	33 Methacrylonitrile	67	Compound Not Detected.					
	31 Bromochloromethane	128	Compound Not Detected.					
	32 Chloroform	83	Compound Not Detected.					
	35 1,1,1-Trichloroethane	97	Compound Not Detected.					
	34 Cyclohexane	56	Compound Not Detected.					
*	36 Pentafluorobenzene	168	7.003	6.993	(1.000)	252126	50.0000	
	37 Carbon tetrachloride	117	Compound Not Detected.					
	38 1,1-Dichloropropene	75	Compound Not Detected.					
$	41 1,2-Dichloroethane-d4	65	7.448	7.428	(0.934)	52989	19.7922	29.192
	39 Isobutyl alcohol	43	Compound Not Detected.					
	40 Benzene	78	Compound Not Detected.					
	42 1,2-Dichloroethane	62	Compound Not Detected.					
*	43 1,4-Difluorobenzene	114	7.975	7.955	(1.000)	391855	50.0000	
	44 Trichloroethene	130	Compound Not Detected.					
M	21 Xylenes (total)	106	Compound Not Detected.					
	45 Methylcyclohexane	83	Compound Not Detected.					
	46 1,2-Dichloropropane	63	Compound Not Detected.					
	49 Dibromomethane	93	Compound Not Detected.					
	48 1,4-Dioxane	88	Compound Not Detected.					
	47 Methyl methacrylate	41	Compound Not Detected.					
	50 Bromodichloromethane	83	Compound Not Detected.					
	51 2-Chloroethylvinyl ether	63	Compound Not Detected.					
	52 cis-1,3-Dichloropropene	75	Compound Not Detected.					
	53 4-Methyl-2-pentanone	43	Compound Not Detected.					
$	54 Toluene-d8	98	9.838	9.828	(1.234)	200743	20.7814	30.651
	55 Toluene	92	Compound Not Detected.					
	56 trans-1,3-Dichloropropene	75	Compound Not Detected.					
	57 Ethyl methacrylate	69	Compound Not Detected.					
	58 1,1,2-Trichloroethane	97	Compound Not Detected.					
	59 Tetrachloroethene	164	Compound Not Detected.					
	60 1,3-Dichloropropane	76	Compound Not Detected.					
	61 2-Hexanone	43	Compound Not Detected.					
	62 Dibromochloromethane	129	Compound Not Detected.					
	63 1,2-Dibromoethane (EDB)	107	Compound Not Detected.					
	73 Cyclohexanone	55	Compound Not Detected.					
*	64 Chlorobenzene-d5	117	11.347	11.337	(1.000)	353620	50.0000	
	65 Chlorobenzene	112	Compound Not Detected.					
	67 1,1,1,2-Tetrachloroethane	131	Compound Not Detected.					
	66 Ethylbenzene	106	Compound Not Detected.					
	68 m+p-Xylenes	106	Compound Not Detected.					
	69 o-Xylene	106	Compound Not Detected.					
	70 Styrene	104	Compound Not Detected.					
	71 Bromoform	173	Compound Not Detected.					
	72 Isopropylbenzene	105	Compound Not Detected.					
$	74 Bromofluorobenzene	174	12.370	12.359	(1.090)	67994	22.2083	32.755
	75 Bromobenzene	77	Compound Not Detected.					

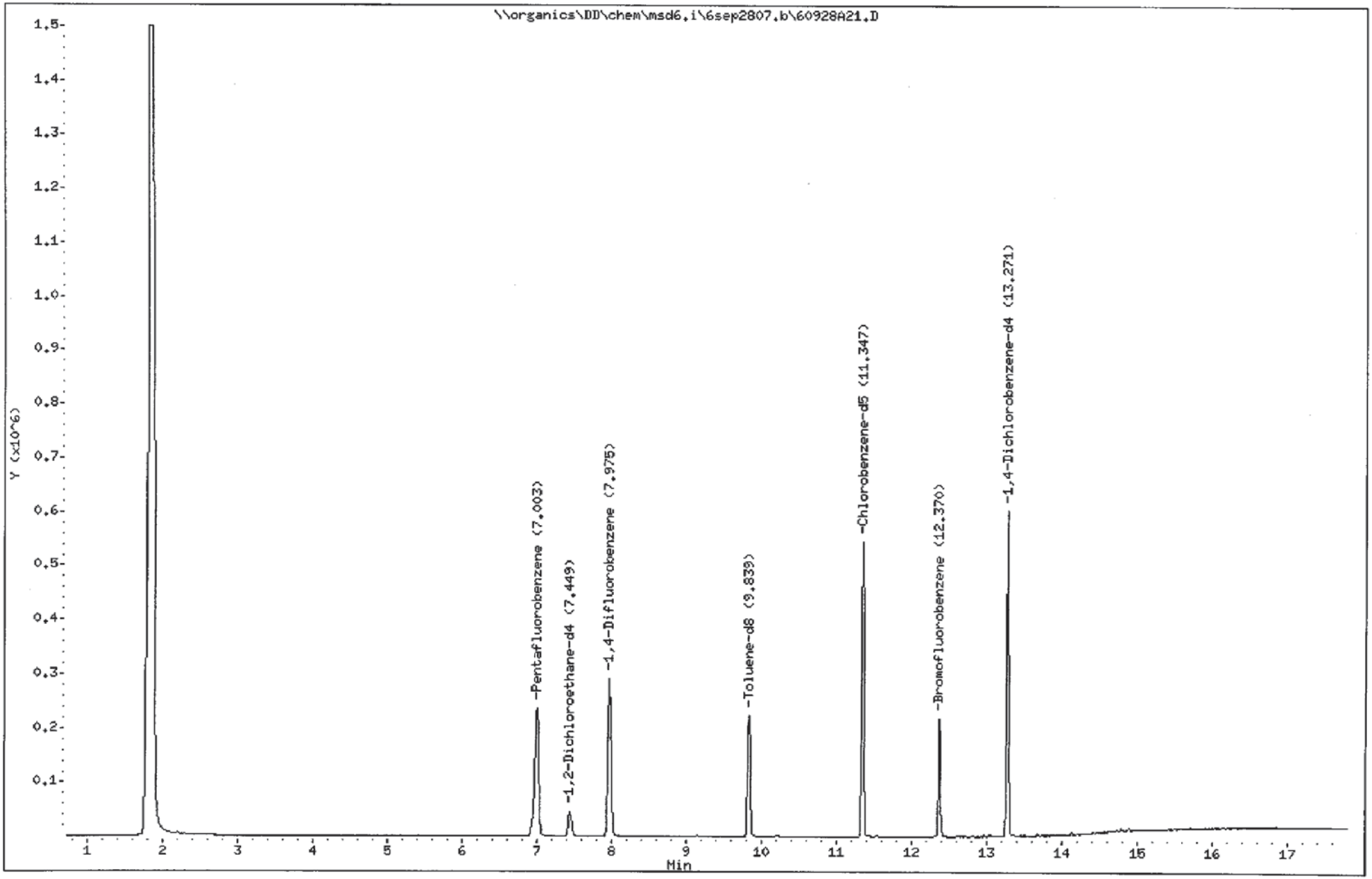
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/Kg)
76	1,1,2,2-Tetrachloroethane	83	Compound Not Detected.					
78	1,2,3-Trichloropropane	110	Compound Not Detected.					
77	n-Propylbenzene	91	Compound Not Detected.					
80	2-Chlorotoluene	91	Compound Not Detected.					
79	trans-1,4-Dichloro-2-butene	53	Compound Not Detected.					
82	4-Chlorotoluene	91	Compound Not Detected.					
81	1,3,5-Trimethylbenzene	105	Compound Not Detected.					
83	tert-Butylbenzene	119	Compound Not Detected.					
84	1,2,4-Trimethylbenzene	105	Compound Not Detected.					
85	sec-Butylbenzene	105	Compound Not Detected.					
87	1,3-Dichlorobenzene	146	Compound Not Detected.					
86	p-Isopropyltoluene	119	Compound Not Detected.					
* 88	1,4-Dichlorobenzene-d4	152	13.271	13.271	(1.000)	178922	50.0000	
89	1,4-Dichlorobenzene	146	Compound Not Detected.					
90	Benzyl chloride	91	Compound Not Detected.					
92	1,2-Dichlorobenzene	146	Compound Not Detected.					
91	n-Butylbenzene	91	Compound Not Detected.					
93	1,2-Dibromo-3-chloropropane	75	Compound Not Detected.					
94	1,2,4-Trichlorobenzene	180	Compound Not Detected.					
95	Hexachlorobutadiene	225	Compound Not Detected.					
96	Naphthalene	128	Compound Not Detected.					
97	1,2,3-Trichlorobenzene	180	Compound Not Detected.					

Data File: \\organics\DD\chem\msd6.i\6sep2807.b\60928A21.D
Date : 28-SEP-2007 22:33
Client ID: CE2-SS-02
Sample Info: 6sep2807.b, II28002-002

Column phase: DB-624

Instrument: msd6.i

Operator: CMS
Column diameter: 0.18



Shealy Environmental Services, Inc.

M8260B VOLATILE ISTD AND RATIO REPORT

Data file : \\organics\DD\chem\msd6.i\6sep2807.b\60928A22.D
Lab Smp Id: II28002-003 Client Smp ID: CE2-SS-02D
Inj Date : 28-SEP-2007 22:56
Operator : CMS Inst ID: msd6.i
Smp Info : 6sep2807.b, II28002-003
Misc Info :
Comment : M8260B VOLATILE CAPILLARY METHOD
Method : \\ORGANICS\DD\chem\msd6.i\6sep2807.b\5035-6.m
Meth Date : 24-Oct-2007 07:39 srw Quant Type: ISTD
Cal Date : 28-SEP-2007 15:55 Cal File: 60928A04.D
Als bottle: 22
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: stdhi.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf*1/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Va	1.000	Volume of aliquot extract added (uL)
Ws	4.270	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/Kg)
1 Dichlorodifluoromethane	85	Compound Not Detected.					
2 Chloromethane	50	Compound Not Detected.					
3 Vinyl chloride	62	Compound Not Detected.					
4 Bromomethane	94	Compound Not Detected.					
5 Chloroethane	64	Compound Not Detected.					
6 Trichlorofluoromethane	101	Compound Not Detected.					
7 Ethyl ether	59	Compound Not Detected.					
8 Acrolein	56	Compound Not Detected.					
10 1,1-Dichloroethene	96	Compound Not Detected.					
9 Freon 113	101	Compound Not Detected.					
11 Acetone	43	Compound Not Detected.					
12 Methyl iodide	142	Compound Not Detected.					
13 Carbon disulfide	76	Compound Not Detected.					
16 Acetonitrile	40	Compound Not Detected.					
14 Allyl chloride	76	Compound Not Detected.					
15 Methyl Acetate	43	Compound Not Detected.					
17 Methylene chloride	84	Compound Not Detected.					
20 Acrylonitrile	53	Compound Not Detected.					
19 trans-1,2-Dichloroethene	96	Compound Not Detected.					
18 tert-Butyl methyl ether(MTBE)	73	Compound Not Detected.					
30 Tetrahydrofuran	42	Compound Not Detected.					

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/Kg)
	23 1,1-Dichloroethane	63	Compound Not Detected.					
	24 Vinyl acetate	86	Compound Not Detected.					
	25 Chloroprene	53	Compound Not Detected.					
	22 Diisopropyl ether (IPE)	87	Compound Not Detected.					
	26 2,2-Dichloropropane	77	Compound Not Detected.					
	27 cis-1,2-Dichloroethene	96	Compound Not Detected.					
	28 2-Butanone (MEK)	43	Compound Not Detected.					
	29 Propionitrile	54	Compound Not Detected.					
	33 Methacrylonitrile	67	Compound Not Detected.					
	31 Bromochloromethane	128	Compound Not Detected.					
	32 Chloroform	83	Compound Not Detected.					
	35 1,1,1-Trichloroethane	97	Compound Not Detected.					
	34 Cyclohexane	56	Compound Not Detected.					
*	36 Pentafluorobenzene	168	7.003	6.993	(1.000)	249751	50.0000	
	37 Carbon tetrachloride	117	Compound Not Detected.					
	38 1,1-Dichloropropene	75	Compound Not Detected.					
$	41 1,2-Dichloroethane-d4	65	7.438	7.428	(0.933)	51158	19.7195	23.090
	39 Isobutyl alcohol	43	Compound Not Detected.					
	40 Benzene	78	Compound Not Detected.					
	42 1,2-Dichloroethane	62	Compound Not Detected.					
*	43 1,4-Difluorobenzene	114	7.975	7.955	(1.000)	379711	50.0000	
	44 Trichloroethene	130	Compound Not Detected.					
M	21 Xylenes (total)	106	Compound Not Detected.					
	45 Methylcyclohexane	83	Compound Not Detected.					
	46 1,2-Dichloropropane	63	Compound Not Detected.					
	49 Dibromomethane	93	Compound Not Detected.					
	48 1,4-Dioxane	88	Compound Not Detected.					
	47 Methyl methacrylate	41	Compound Not Detected.					
	50 Bromodichloromethane	83	Compound Not Detected.					
	51 2-Chloroethylvinyl ether	63	Compound Not Detected.					
	52 cis-1,3-Dichloropropene	75	Compound Not Detected.					
	53 4-Methyl-2-pentanone	43	Compound Not Detected.					
$	54 Toluene-d8	98	9.838	9.828	(1.234)	191660	20.4757	23.976
	55 Toluene	92	Compound Not Detected.					
	56 trans-1,3-Dichloropropene	75	Compound Not Detected.					
	57 Ethyl methacrylate	69	Compound Not Detected.					
	58 1,1,2-Trichloroethane	97	Compound Not Detected.					
	59 Tetrachloroethene	164	Compound Not Detected.					
	60 1,3-Dichloropropane	76	Compound Not Detected.					
	61 2-Hexanone	43	Compound Not Detected.					
	62 Dibromochloromethane	129	Compound Not Detected.					
	63 1,2-Dibromoethane (EDB)	107	Compound Not Detected.					
	73 Cyclohexanone	55	Compound Not Detected.					
*	64 Chlorobenzene-d5	117	11.347	11.337	(1.000)	333930	50.0000	
	65 Chlorobenzene	112	Compound Not Detected.					
	67 1,1,1,2-Tetrachloroethane	131	Compound Not Detected.					
	66 Ethylbenzene	106	Compound Not Detected.					
	68 m+p-Xylenes	106	Compound Not Detected.					
	69 o-Xylene	106	Compound Not Detected.					
	70 Styrene	104	Compound Not Detected.					
	71 Bromoform	173	Compound Not Detected.					
	72 Isopropylbenzene	105	Compound Not Detected.					
$	74 Bromofluorobenzene	174	12.380	12.359	(1.091)	61722	21.3484	24.998
	75 Bromobenzene	77	Compound Not Detected.					

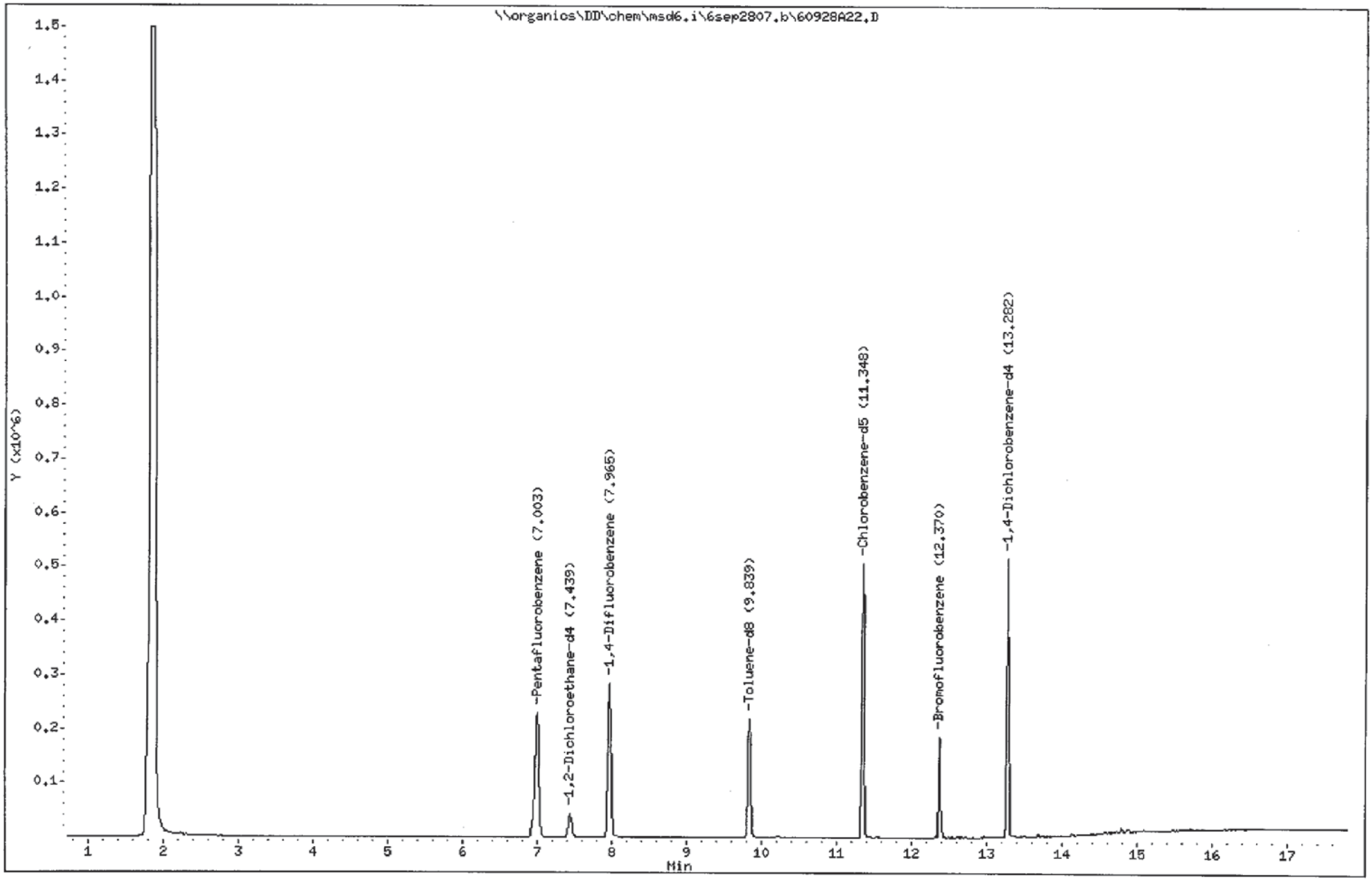
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/Kg)
76	1,1,2,2-Tetrachloroethane	83	Compound Not Detected.					
78	1,2,3-Trichloropropane	110	Compound Not Detected.					
77	n-Propylbenzene	91	Compound Not Detected.					
80	2-Chlorotoluene	91	Compound Not Detected.					
79	trans-1,4-Dichloro-2-butene	53	Compound Not Detected.					
82	4-Chlorotoluene	91	Compound Not Detected.					
81	1,3,5-Trimethylbenzene	105	Compound Not Detected.					
83	tert-Butylbenzene	119	Compound Not Detected.					
84	1,2,4-Trimethylbenzene	105	Compound Not Detected.					
85	sec-Butylbenzene	105	Compound Not Detected.					
87	1,3-Dichlorobenzene	146	Compound Not Detected.					
86	p-Isopropyltoluene	119	Compound Not Detected.					
* 88	1,4-Dichlorobenzene-d4	152	13.281	13.271	(1.000)	158524	50.0000	
89	1,4-Dichlorobenzene	146	Compound Not Detected.					
90	Benzyl chloride	91	Compound Not Detected.					
92	1,2-Dichlorobenzene	146	Compound Not Detected.					
91	n-Butylbenzene	91	Compound Not Detected.					
93	1,2-Dibromo-3-chloropropane	75	Compound Not Detected.					
94	1,2,4-Trichlorobenzene	180	Compound Not Detected.					
95	Hexachlorobutadiene	225	Compound Not Detected.					
96	Naphthalene	128	Compound Not Detected.					
97	1,2,3-Trichlorobenzene	180	Compound Not Detected.					

Data File: \\organics\DD\chem\msd6.i\6sep2807.b\60928A22.D
Date : 28-SEP-2007 22:56
Client ID: CE2-SS-02D
Sample Info: 6sep2807.b, II28002-003

Column phase: DB-624

Instrument: msd6.i

Operator: CMS
Column diameter: 0.18



Shealy Environmental Services, Inc.

M8260B VOLATILE ISTD AND RATIO REPORT

Data file : \\organics\DD\chem\msd6.i\6sep2807.b\60928A23.D
Lab Smp Id: II28002-004 Client Smp ID: CE2-SS-03
Inj Date : 28-SEP-2007 23:20
Operator : CMS Inst ID: msd6.i
Smp Info : 6sep2807.b, II28002-004
Misc Info :
Comment : M8260B VOLATILE CAPILLARY METHOD
Method : \\ORGANICS\DD\chem\msd6.i\6sep2807.b\5035-6.m
Meth Date : 24-Oct-2007 07:39 srw Quant Type: ISTD
Cal Date : 28-SEP-2007 15:55 Cal File: 60928A04.D
Als bottle: 23
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: stdhi.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf*1/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Va	1.000	Volume of aliquot extract added (uL)
Ws	4.400	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/Kg)
1 Dichlorodifluoromethane	85	Compound Not Detected.					
2 Chloromethane	50	Compound Not Detected.					
3 Vinyl chloride	62	Compound Not Detected.					
4 Bromomethane	94	Compound Not Detected.					
5 Chloroethane	64	Compound Not Detected.					
6 Trichlorofluoromethane	101	Compound Not Detected.					
7 Ethyl ether	59	Compound Not Detected.					
8 Acrolein	56	Compound Not Detected.					
10 1,1-Dichloroethene	96	Compound Not Detected.					
9 Freon 113	101	Compound Not Detected.					
11 Acetone	43	Compound Not Detected.					
12 Methyl iodide	142	Compound Not Detected.					
13 Carbon disulfide	76	Compound Not Detected.					
16 Acetonitrile	40	Compound Not Detected.					
14 Allyl chloride	76	Compound Not Detected.					
15 Methyl Acetate	43	Compound Not Detected.					
17 Methylene chloride	84	Compound Not Detected.					
20 Acrylonitrile	53	Compound Not Detected.					
19 trans-1,2-Dichloroethene	96	Compound Not Detected.					
18 tert-Butyl methyl ether(MTBE)	73	Compound Not Detected.					
30 Tetrahydrofuran	42	Compound Not Detected.					

			QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/Kg)
	23	1,1-Dichloroethane	63	Compound Not Detected.					
	24	Vinyl acetate	86	Compound Not Detected.					
	25	Chloroprene	53	Compound Not Detected.					
	22	Diisopropyl ether (IPE)	87	Compound Not Detected.					
	26	2,2-Dichloropropane	77	Compound Not Detected.					
	27	cis-1,2-Dichloroethene	96	Compound Not Detected.					
	28	2-Butanone (MEK)	43	Compound Not Detected.					
	29	Propionitrile	54	Compound Not Detected.					
	33	Methacrylonitrile	67	Compound Not Detected.					
	31	Bromochloromethane	128	Compound Not Detected.					
	32	Chloroform	83	Compound Not Detected.					
	35	1,1,1-Trichloroethane	97	Compound Not Detected.					
	34	Cyclohexane	56	Compound Not Detected.					
*	36	Pentafluorobenzene	168	7.003	6.993	(1.000)	252040	50.0000	
	37	Carbon tetrachloride	117	Compound Not Detected.					
	38	1,1-Dichloropropene	75	Compound Not Detected.					
$	41	1,2-Dichloroethane-d4	65	7.438	7.428	(0.934)	54545	20.4884	23.282
	39	Isobutyl alcohol	43	Compound Not Detected.					
	40	Benzene	78	Compound Not Detected.					
	42	1,2-Dichloroethane	62	Compound Not Detected.					
*	43	1,4-Difluorobenzene	114	7.965	7.955	(1.000)	389656	50.0000	
	44	Trichloroethene	130	Compound Not Detected.					
M	21	Xylenes (total)	106	Compound Not Detected.					
	45	Methylcyclohexane	83	Compound Not Detected.					
	46	1,2-Dichloropropane	63	Compound Not Detected.					
	49	Dibromomethane	93	Compound Not Detected.					
	48	1,4-Dioxane	88	Compound Not Detected.					
	47	Methyl methacrylate	41	Compound Not Detected.					
	50	Bromodichloromethane	83	Compound Not Detected.					
	51	2-Chloroethylvinyl ether	63	Compound Not Detected.					
	52	cis-1,3-Dichloropropene	75	Compound Not Detected.					
	53	4-Methyl-2-pentanone	43	Compound Not Detected.					
$	54	Toluene-d8	98	9.838	9.828	(1.235)	197782	20.5904	23.398
	55	Toluene	92	Compound Not Detected.					
	56	trans-1,3-Dichloropropene	75	Compound Not Detected.					
	57	Ethyl methacrylate	69	Compound Not Detected.					
	58	1,1,2-Trichloroethane	97	Compound Not Detected.					
	59	Tetrachloroethene	164	Compound Not Detected.					
	60	1,3-Dichloropropane	76	Compound Not Detected.					
	61	2-Hexanone	43	Compound Not Detected.					
	62	Dibromochloromethane	129	Compound Not Detected.					
	63	1,2-Dibromoethane (EDB)	107	Compound Not Detected.					
	73	Cyclohexanone	55	Compound Not Detected.					
*	64	Chlorobenzene-d5	117	11.347	11.337	(1.000)	348021	50.0000	
	65	Chlorobenzene	112	Compound Not Detected.					
	67	1,1,1,2-Tetrachloroethane	131	Compound Not Detected.					
	66	Ethylbenzene	106	Compound Not Detected.					
	68	m+p-Xylenes	106	Compound Not Detected.					
	69	o-Xylene	106	Compound Not Detected.					
	70	Styrene	104	Compound Not Detected.					
	71	Bromoform	173	Compound Not Detected.					
	72	Isopropylbenzene	105	Compound Not Detected.					
$	74	Bromofluorobenzene	174	12.370	12.359	(1.090)	65220	21.6449	24.596
	75	Bromobenzene	77	Compound Not Detected.					

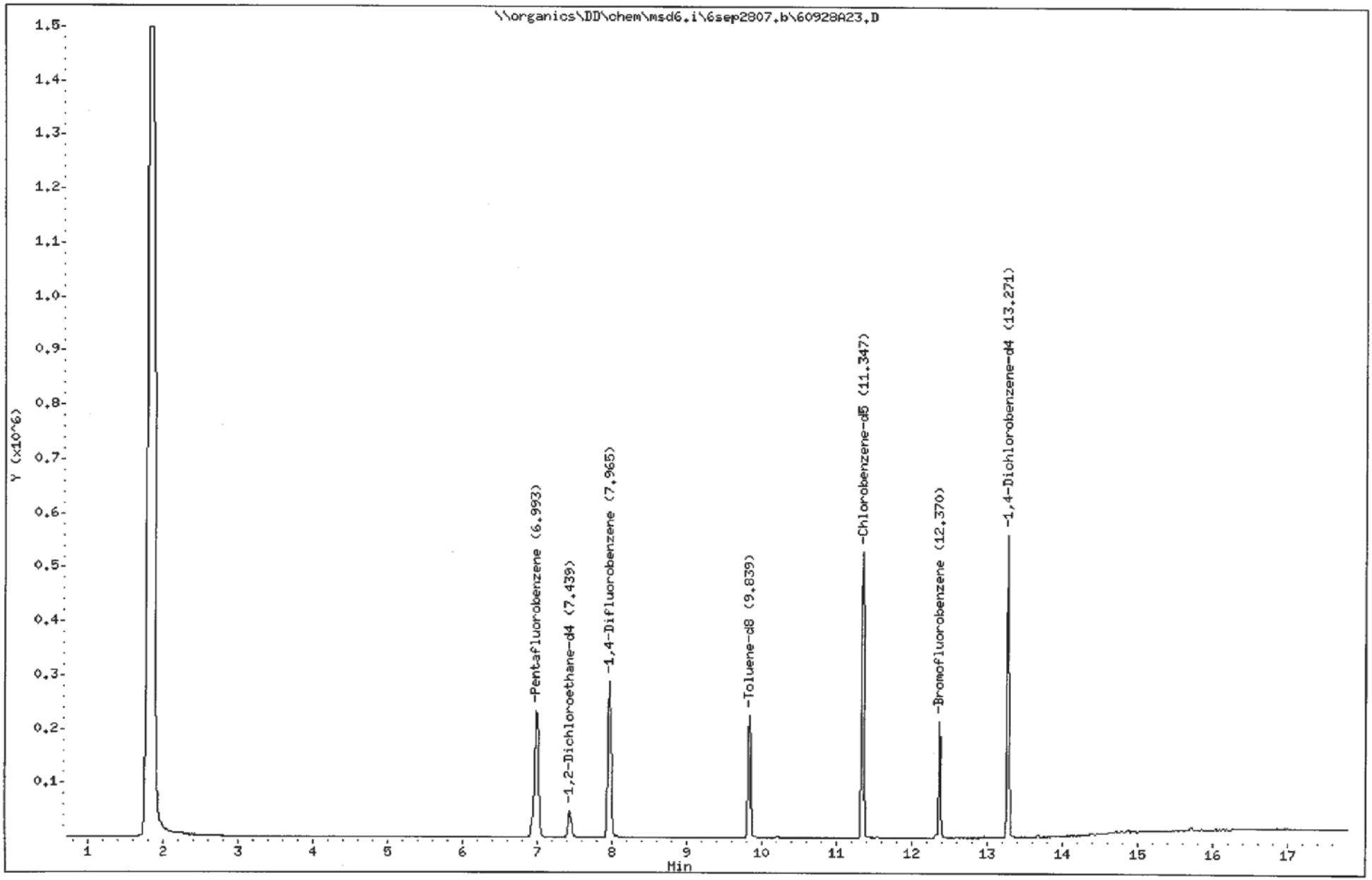
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/Kg)
76	1,1,2,2-Tetrachloroethane	83	Compound Not Detected.					
78	1,2,3-Trichloropropane	110	Compound Not Detected.					
77	n-Propylbenzene	91	Compound Not Detected.					
80	2-Chlorotoluene	91	Compound Not Detected.					
79	trans-1,4-Dichloro-2-butene	53	Compound Not Detected.					
82	4-Chlorotoluene	91	Compound Not Detected.					
81	1,3,5-Trimethylbenzene	105	Compound Not Detected.					
83	tert-Butylbenzene	119	Compound Not Detected.					
84	1,2,4-Trimethylbenzene	105	Compound Not Detected.					
85	sec-Butylbenzene	105	Compound Not Detected.					
87	1,3-Dichlorobenzene	146	Compound Not Detected.					
86	p-Isopropyltoluene	119	Compound Not Detected.					
* 88	1,4-Dichlorobenzene-d4	152	13.271	13.271	(1.000)	167097	50.0000	
89	1,4-Dichlorobenzene	146	Compound Not Detected.					
90	Benzyl chloride	91	Compound Not Detected.					
92	1,2-Dichlorobenzene	146	Compound Not Detected.					
91	n-Butylbenzene	91	Compound Not Detected.					
93	1,2-Dibromo-3-chloropropane	75	Compound Not Detected.					
94	1,2,4-Trichlorobenzene	180	Compound Not Detected.					
95	Hexachlorobutadiene	225	Compound Not Detected.					
96	Naphthalene	128	Compound Not Detected.					
97	1,2,3-Trichlorobenzene	180	Compound Not Detected.					

Data File: \\organics\DD\chem\msd6.i\6sep2807.b\60928A23.D
Date : 28-SEP-2007 23:20
Client ID: CE2-SS-03
Sample Info: 6sep2807.b, II28002-004

Column phase: DB-624

Instrument: msd6.i

Operator: CMS
Column diameter: 0.18



Shealy Environmental Services, Inc.

M8260B VOLATILE ISTD AND RATIO REPORT

Data file : \\organics\DD\chem\msd6.i\6sep2807.b\60928A24.D
Lab Smp Id: II28002-005 Client Smp ID: CE2-SS-04
Inj Date : 28-SEP-2007 23:43
Operator : CMS Inst ID: msd6.i
Smp Info : 6sep2807.b, II28002-005
Misc Info :
Comment : M8260B VOLATILE CAPILLARY METHOD
Method : \\ORGANICS\DD\chem\msd6.i\6sep2807.b\5035-6.m
Meth Date : 24-Oct-2007 07:39 srw Quant Type: ISTD
Cal Date : 28-SEP-2007 15:55 Cal File: 60928A04.D
Als bottle: 24
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: stdhi.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf*1/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Va	1.000	Volume of aliquot extract added (uL)
Ws	4.710	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/Kg)
1 Dichlorodifluoromethane	85	Compound Not Detected.					
2 Chloromethane	50	Compound Not Detected.					
3 Vinyl chloride	62	Compound Not Detected.					
4 Bromomethane	94	Compound Not Detected.					
5 Chloroethane	64	Compound Not Detected.					
6 Trichlorofluoromethane	101	Compound Not Detected.					
7 Ethyl ether	59	Compound Not Detected.					
8 Acrolein	56	Compound Not Detected.					
10 1,1-Dichloroethene	96	Compound Not Detected.					
9 Freon 113	101	Compound Not Detected.					
11 Acetone	43	Compound Not Detected.					
12 Methyl iodide	142	Compound Not Detected.					
13 Carbon disulfide	76	Compound Not Detected.					
16 Acetonitrile	40	Compound Not Detected.					
14 Allyl chloride	76	Compound Not Detected.					
15 Methyl Acetate	43	Compound Not Detected.					
17 Methylene chloride	84	Compound Not Detected.					
20 Acrylonitrile	53	Compound Not Detected.					
19 trans-1,2-Dichloroethene	96	Compound Not Detected.					
18 tert-Butyl methyl ether(MTBE)	73	Compound Not Detected.					
30 Tetrahydrofuran	42	Compound Not Detected.					

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/Kg)
	23 1,1-Dichloroethane	63	Compound Not Detected.					
	24 Vinyl acetate	86	Compound Not Detected.					
	25 Chloroprene	53	Compound Not Detected.					
	22 Diisopropyl ether (IPE)	87	Compound Not Detected.					
	26 2,2-Dichloropropane	77	Compound Not Detected.					
	27 cis-1,2-Dichloroethene	96	Compound Not Detected.					
	28 2-Butanone (MEK)	43	Compound Not Detected.					
	29 Propionitrile	54	Compound Not Detected.					
	33 Methacrylonitrile	67	Compound Not Detected.					
	31 Bromochloromethane	128	Compound Not Detected.					
	32 Chloroform	83	Compound Not Detected.					
	35 1,1,1-Trichloroethane	97	Compound Not Detected.					
	34 Cyclohexane	56	Compound Not Detected.					
*	36 Pentafluorobenzene	168	7.003	6.993	(1.000)	249421	50.0000	
	37 Carbon tetrachloride	117	Compound Not Detected.					
	38 1,1-Dichloropropene	75	Compound Not Detected.					
$	41 1,2-Dichloroethane-d4	65	7.438	7.428	(0.934)	52859	19.8976	21.122
	39 Isobutyl alcohol	43	Compound Not Detected.					
	40 Benzene	78	Compound Not Detected.					
	42 1,2-Dichloroethane	62	Compound Not Detected.					
*	43 1,4-Difluorobenzene	114	7.965	7.955	(1.000)	388824	50.0000	
	44 Trichloroethene	130	Compound Not Detected.					
M	21 Xylenes (total)	106	Compound Not Detected.					
	45 Methylcyclohexane	83	Compound Not Detected.					
	46 1,2-Dichloropropane	63	Compound Not Detected.					
	49 Dibromomethane	93	Compound Not Detected.					
	48 1,4-Dioxane	88	Compound Not Detected.					
	47 Methyl methacrylate	41	Compound Not Detected.					
	50 Bromodichloromethane	83	Compound Not Detected.					
	51 2-Chloroethylvinyl ether	63	Compound Not Detected.					
	52 cis-1,3-Dichloropropene	75	Compound Not Detected.					
	53 4-Methyl-2-pentanone	43	Compound Not Detected.					
$	54 Toluene-d8	98	9.838	9.828	(1.235)	196832	20.5354	21.799
	55 Toluene	92	Compound Not Detected.					
	56 trans-1,3-Dichloropropene	75	Compound Not Detected.					
	57 Ethyl methacrylate	69	Compound Not Detected.					
	58 1,1,2-Trichloroethane	97	Compound Not Detected.					
	59 Tetrachloroethene	164	Compound Not Detected.					
	60 1,3-Dichloropropane	76	Compound Not Detected.					
	61 2-Hexanone	43	Compound Not Detected.					
	62 Dibromochloromethane	129	Compound Not Detected.					
	63 1,2-Dibromoethane (EDB)	107	Compound Not Detected.					
	73 Cyclohexanone	55	Compound Not Detected.					
*	64 Chlorobenzene-d5	117	11.347	11.337	(1.000)	352404	50.0000	
	65 Chlorobenzene	112	Compound Not Detected.					
	67 1,1,1,2-Tetrachloroethane	131	Compound Not Detected.					
	66 Ethylbenzene	106	Compound Not Detected.					
	68 m+p-Xylenes	106	Compound Not Detected.					
	69 o-Xylene	106	Compound Not Detected.					
	70 Styrene	104	Compound Not Detected.					
	71 Bromoform	173	Compound Not Detected.					
	72 Isopropylbenzene	105	Compound Not Detected.					
$	74 Bromofluorobenzene	174	12.370	12.359	(1.090)	66356	21.7481	23.087
	75 Bromobenzene	77	Compound Not Detected.					

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/Kg)
76	1,1,2,2-Tetrachloroethane	83	Compound Not Detected.					
78	1,2,3-Trichloropropane	110	Compound Not Detected.					
77	n-Propylbenzene	91	Compound Not Detected.					
80	2-Chlorotoluene	91	Compound Not Detected.					
79	trans-1,4-Dichloro-2-butene	53	Compound Not Detected.					
82	4-Chlorotoluene	91	Compound Not Detected.					
81	1,3,5-Trimethylbenzene	105	Compound Not Detected.					
83	tert-Butylbenzene	119	Compound Not Detected.					
84	1,2,4-Trimethylbenzene	105	Compound Not Detected.					
85	sec-Butylbenzene	105	Compound Not Detected.					
87	1,3-Dichlorobenzene	146	Compound Not Detected.					
86	p-Isopropyltoluene	119	Compound Not Detected.					
* 88	1,4-Dichlorobenzene-d4	152	13.271	13.271	(1.000)	178599	50.0000	
89	1,4-Dichlorobenzene	146	Compound Not Detected.					
90	Benzyl chloride	91	Compound Not Detected.					
92	1,2-Dichlorobenzene	146	Compound Not Detected.					
91	n-Butylbenzene	91	Compound Not Detected.					
93	1,2-Dibromo-3-chloropropane	75	Compound Not Detected.					
94	1,2,4-Trichlorobenzene	180	Compound Not Detected.					
95	Hexachlorobutadiene	225	Compound Not Detected.					
96	Naphthalene	128	Compound Not Detected.					
97	1,2,3-Trichlorobenzene	180	Compound Not Detected.					

Data File: \\organics\DD\chem\msd6.i\6sep2807.b\60928A24.D

Date : 28-SEP-2007 23:43

Client ID: CE2-SS-04

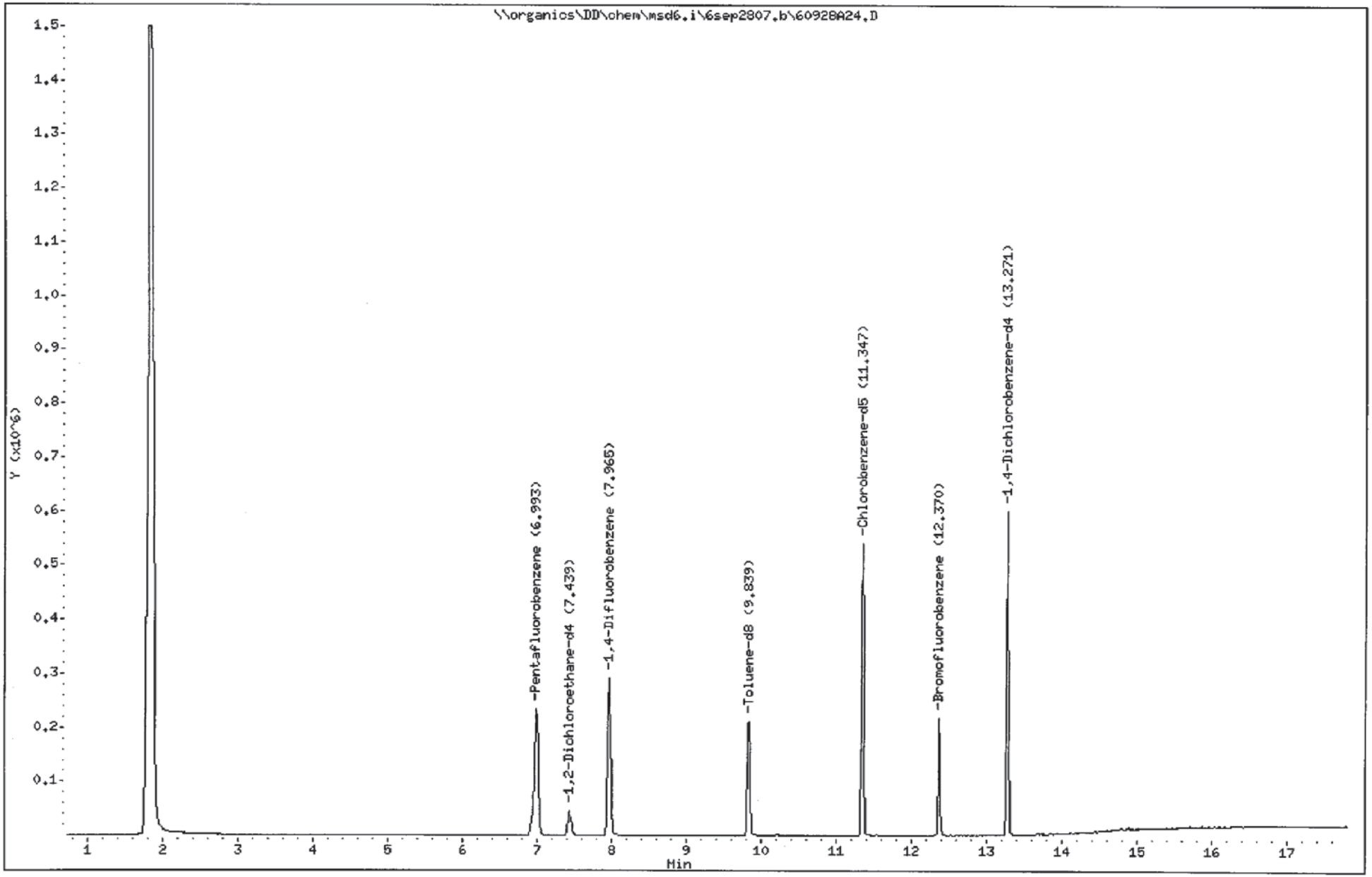
Instrument: msd6.i

Sample Info: 6sep2807.b, II28002-005

Operator: CMS

Column phase: DB-624

Column diameter: 0.18



Shealy Environmental Services, Inc.

M8260B VOLATILE ISTD AND RATIO REPORT

Data file : \\organics\DD\chem\msd6.i\6sep2807.b\60928A25.D
Lab Smp Id: II28002-006 Client Smp ID: CE2-TB
Inj Date : 29-SEP-2007 00:06
Operator : CMS Inst ID: msd6.i
Smp Info : 6sep2807.b, II28002-006
Misc Info :
Comment : M8260B VOLATILE CAPILLARY METHOD
Method : \\ORGANICS\DD\chem\msd6.i\6sep2807.b\5035-6.m
Meth Date : 24-Oct-2007 07:39 srw Quant Type: ISTD
Cal Date : 28-SEP-2007 15:55 Cal File: 60928A04.D
Als bottle: 25
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: stdhi.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf*1/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Va	1.000	Volume of aliquot extract added (uL)
Ws	7.390	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/Kg)
1 Dichlorodifluoromethane	85	Compound Not Detected.					
2 Chloromethane	50	Compound Not Detected.					
3 Vinyl chloride	62	Compound Not Detected.					
4 Bromomethane	94	Compound Not Detected.					
5 Chloroethane	64	Compound Not Detected.					
6 Trichlorofluoromethane	101	Compound Not Detected.					
7 Ethyl ether	59	Compound Not Detected.					
8 Acrolein	56	Compound Not Detected.					
10 1,1-Dichloroethene	96	Compound Not Detected.					
9 Freon 113	101	Compound Not Detected.					
11 Acetone	43	4.026	4.015	(0.576)	3028	6.50395	4.400(Q)
12 Methyl iodide	142	Compound Not Detected.					
13 Carbon disulfide	76	Compound Not Detected.					
16 Acetonitrile	40	Compound Not Detected.					
14 Allyl chloride	76	Compound Not Detected.					
15 Methyl Acetate	43	Compound Not Detected.					
17 Methylene chloride	84	Compound Not Detected.					
20 Acrylonitrile	53	Compound Not Detected.					
19 trans-1,2-Dichloroethene	96	Compound Not Detected.					
18 tert-Butyl methyl ether(MTBE)	73	Compound Not Detected.					
30 Tetrahydrofuran	42	Compound Not Detected.					

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/Kg)
	23 1,1-Dichloroethane	63	Compound Not Detected.					
	24 Vinyl acetate	86	Compound Not Detected.					
	25 Chloroprene	53	Compound Not Detected.					
	22 Diisopropyl ether (IPE)	87	Compound Not Detected.					
	26 2,2-Dichloropropane	77	Compound Not Detected.					
	27 cis-1,2-Dichloroethene	96	Compound Not Detected.					
	28 2-Butanone (MEK)	43	Compound Not Detected.					
	29 Propionitrile	54	Compound Not Detected.					
	33 Methacrylonitrile	67	Compound Not Detected.					
	31 Bromochloromethane	128	Compound Not Detected.					
	32 Chloroform	83	Compound Not Detected.					
	35 1,1,1-Trichloroethane	97	Compound Not Detected.					
	34 Cyclohexane	56	Compound Not Detected.					
*	36 Pentafluorobenzene	168	6.993	6.993	(1.000)	249531	50.0000	
	37 Carbon tetrachloride	117	Compound Not Detected.					
	38 1,1-Dichloropropene	75	Compound Not Detected.					
$	41 1,2-Dichloroethane-d4	65	7.428	7.428	(0.933)	53315	19.9935	13.527
	39 Isobutyl alcohol	43	Compound Not Detected.					
	40 Benzene	78	Compound Not Detected.					
	42 1,2-Dichloroethane	62	Compound Not Detected.					
*	43 1,4-Difluorobenzene	114	7.965	7.955	(1.000)	390296	50.0000	
	44 Trichloroethene	130	Compound Not Detected.					
M	21 Xylenes (total)	106	Compound Not Detected.					
	45 Methylcyclohexane	83	Compound Not Detected.					
	46 1,2-Dichloropropane	63	Compound Not Detected.					
	49 Dibromomethane	93	Compound Not Detected.					
	48 1,4-Dioxane	88	Compound Not Detected.					
	47 Methyl methacrylate	41	Compound Not Detected.					
	50 Bromodichloromethane	83	Compound Not Detected.					
	51 2-Chloroethylvinyl ether	63	Compound Not Detected.					
	52 cis-1,3-Dichloropropene	75	Compound Not Detected.					
	53 4-Methyl-2-pentanone	43	Compound Not Detected.					
$	54 Toluene-d8	98	9.828	9.828	(1.234)	198595	20.6412	13.965
	55 Toluene	92	Compound Not Detected.					
	56 trans-1,3-Dichloropropene	75	Compound Not Detected.					
	57 Ethyl methacrylate	69	Compound Not Detected.					
	58 1,1,2-Trichloroethane	97	Compound Not Detected.					
	59 Tetrachloroethene	164	Compound Not Detected.					
	60 1,3-Dichloropropane	76	Compound Not Detected.					
	61 2-Hexanone	43	Compound Not Detected.					
	62 Dibromochloromethane	129	Compound Not Detected.					
	63 1,2-Dibromoethane (EDB)	107	Compound Not Detected.					
	73 Cyclohexanone	55	Compound Not Detected.					
*	64 Chlorobenzene-d5	117	11.337	11.337	(1.000)	360527	50.0000	
	65 Chlorobenzene	112	Compound Not Detected.					
	67 1,1,1,2-Tetrachloroethane	131	Compound Not Detected.					
	66 Ethylbenzene	106	Compound Not Detected.					
	68 m+p-Xylenes	106	Compound Not Detected.					
	69 o-Xylene	106	Compound Not Detected.					
	70 Styrene	104	Compound Not Detected.					
	71 Bromoform	173	Compound Not Detected.					
	72 Isopropylbenzene	105	Compound Not Detected.					
$	74 Bromofluorobenzene	174	12.370	12.359	(1.091)	70944	22.7279	15.377
	75 Bromobenzene	77	Compound Not Detected.					

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/Kg)
76	1,1,2,2-Tetrachloroethane	83	Compound Not Detected.					
78	1,2,3-Trichloropropane	110	Compound Not Detected.					
77	n-Propylbenzene	91	Compound Not Detected.					
80	2-Chlorotoluene	91	Compound Not Detected.					
79	trans-1,4-Dichloro-2-butene	53	Compound Not Detected.					
82	4-Chlorotoluene	91	Compound Not Detected.					
81	1,3,5-Trimethylbenzene	105	Compound Not Detected.					
83	tert-Butylbenzene	119	Compound Not Detected.					
84	1,2,4-Trimethylbenzene	105	Compound Not Detected.					
85	sec-Butylbenzene	105	Compound Not Detected.					
87	1,3-Dichlorobenzene	146	Compound Not Detected.					
86	p-Isopropyltoluene	119	Compound Not Detected.					
* 88	1,4-Dichlorobenzene-d4	152	13.271	13.271	(1.000)	191839	50.0000	
89	1,4-Dichlorobenzene	146	Compound Not Detected.					
90	Benzyl chloride	91	Compound Not Detected.					
92	1,2-Dichlorobenzene	146	Compound Not Detected.					
91	n-Butylbenzene	91	Compound Not Detected.					
93	1,2-Dibromo-3-chloropropane	75	Compound Not Detected.					
94	1,2,4-Trichlorobenzene	180	Compound Not Detected.					
95	Hexachlorobutadiene	225	Compound Not Detected.					
96	Naphthalene	128	Compound Not Detected.					
97	1,2,3-Trichlorobenzene	180	Compound Not Detected.					

QC Flag Legend

Q - Qualifier signal failed the ratio test.

Data File: \\organics\DD\chem\msd6.i\6sep2807.b\60928A25.D

Date : 29-SEP-2007 00:06

Client ID: CE2-TB

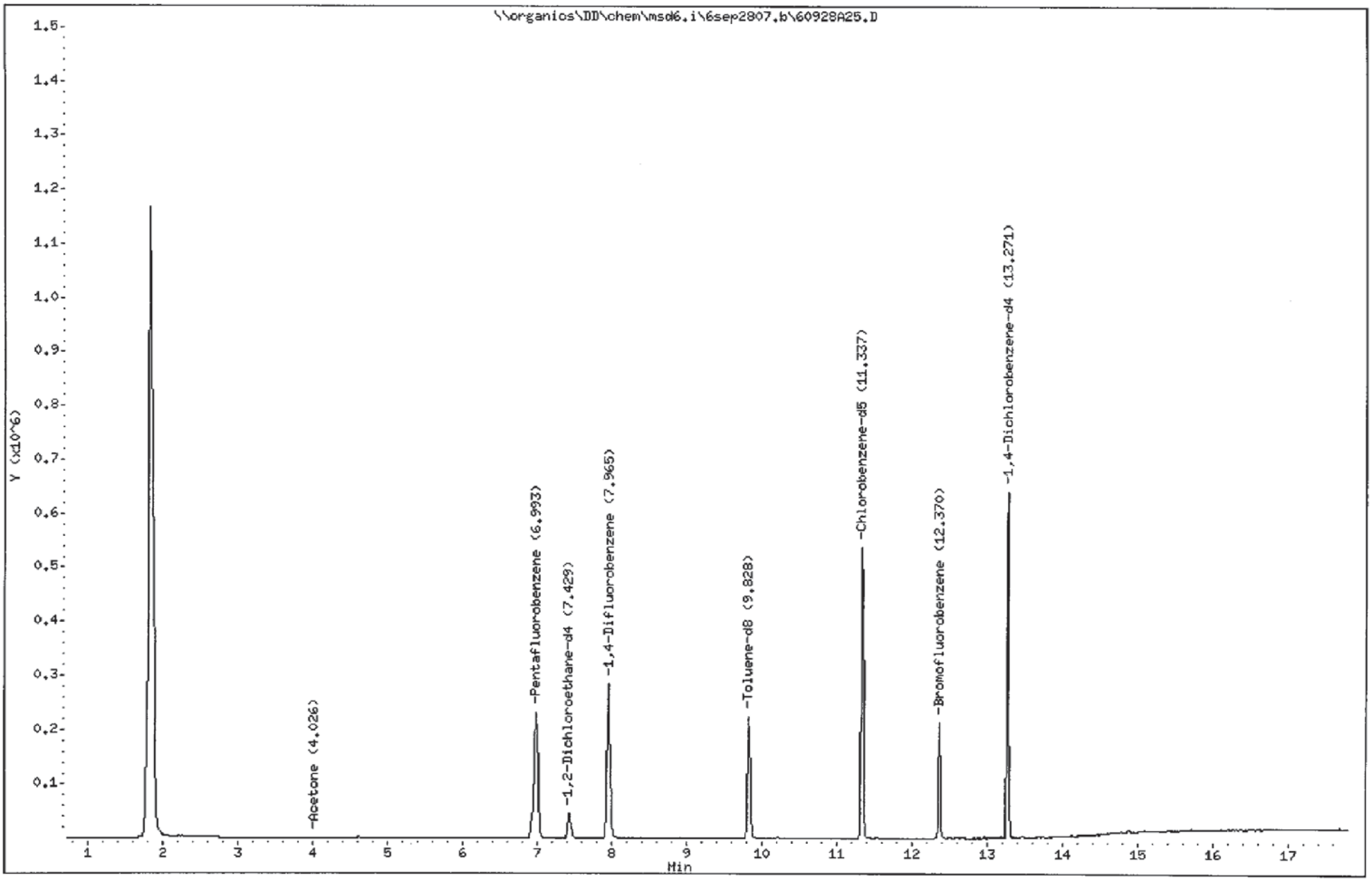
Instrument: msd6.i

Sample Info: 6sep2807.b, II28002-006

Operator: CMS

Column phase: DB-624

Column diameter: 0.18



Data File: \\organics\DD\chem\msd6.i\6sep2807.b\60928A25.D

Date : 29-SEP-2007 00:06

Client ID: CE2-TB

Instrument: msd6.i

Sample Info: 6sep2807.b, II28002-006

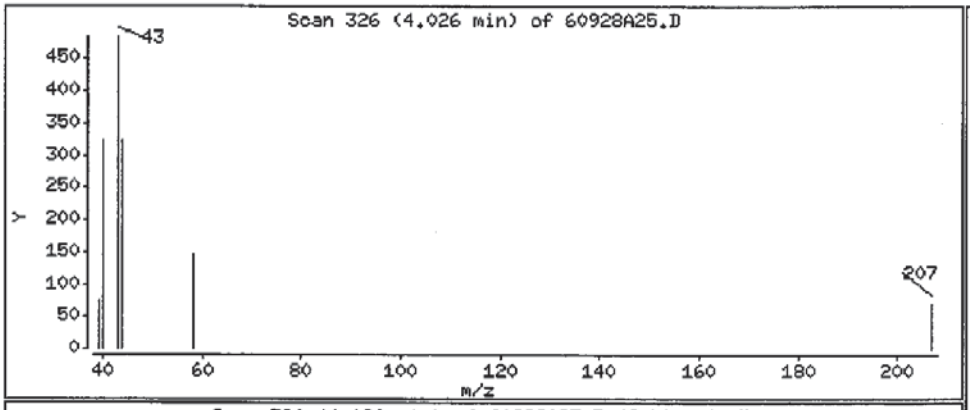
Operator: CMS

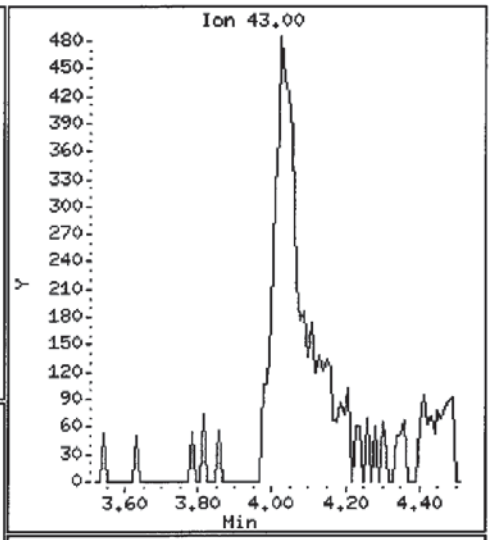
Column phase: DB-624

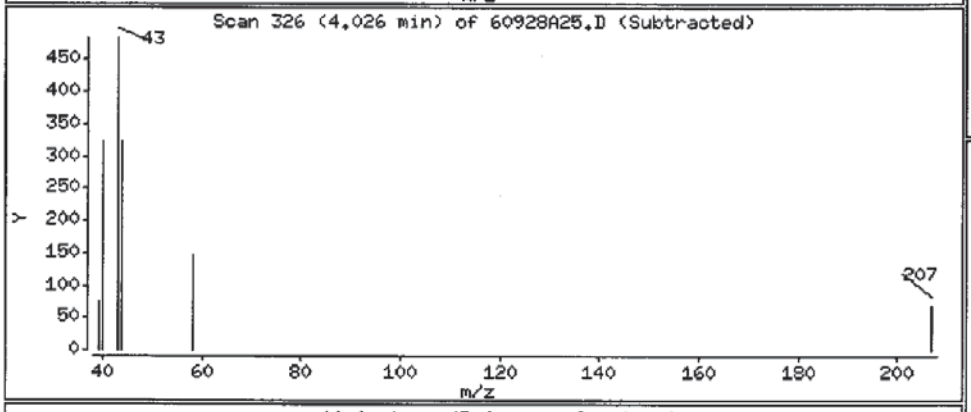
Column diameter: 0.18

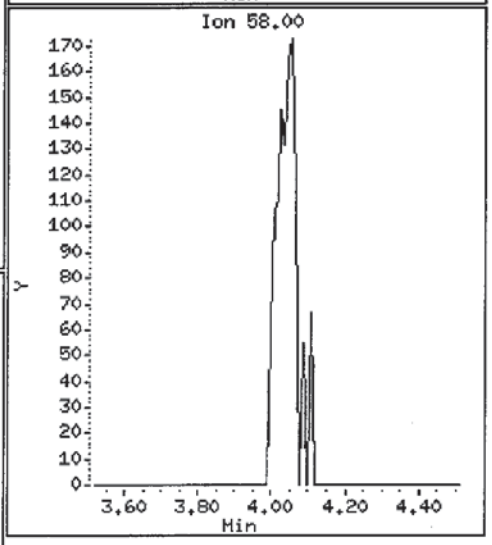
11 Acetone

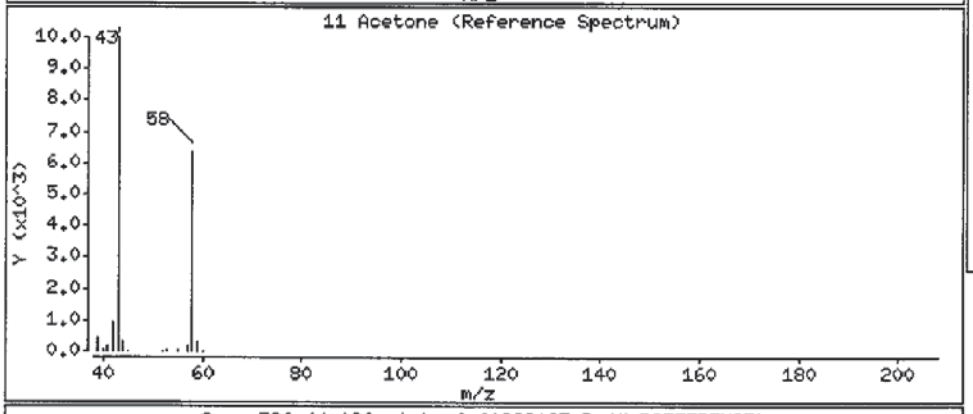
Concentration: 4.400 ug/Kg

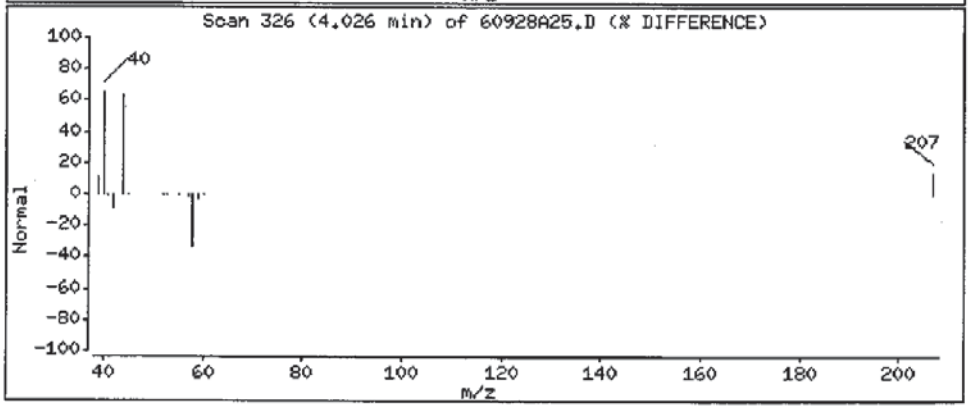












GC/MS SEMIVOLATILES

Summary Forms

FORM 5
SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: SHEALY ENVIRONMENTAL Contract:

Lab Code: SHEALY Case No.: SAS No.: SDG No.: II28002

Lab File ID: 101001B01 DFTPP Injection Date: 10/01/07

Instrument ID: MSD10 DFTPP Injection Time: 1142

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	30.0 - 60.0% of mass 198	46.2
68	Less than 2.0% of mass 69	1.0 (1.8)1
69	Mass 69 relative abundance	53.2
70	Less than 2.0% of mass 69	0.3 (0.6)1
127	40.0 - 60.0% of mass 198	57.0
197	Less than 1.0% of mass 198	0.0
198	Base Peak, 100% relative abundance	100.0
199	5.0 to 9.0% of mass 198	6.8
275	10.0 - 30.0% of mass 198	25.8
365	Greater than 1.0% of mass 198	3.48
441	Present, but less than mass 443	8.6
442	Greater than 40.0% of mass 198	57.2
443	17.0 - 23.0% of mass 442	11.5 (20.1)2

1-Value is % mass 69 2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01		SVMS4398	101001B03	10/01/07	1235
02		SVMS4399	101001B04	10/01/07	1258
03		SVMS4400	101001B05	10/01/07	1320
04		SVMS4401	101001B06	10/01/07	1340
05		SVMS4402	101001B07	10/01/07	1401
06		SVMS4404	101001B08	10/01/07	1422
07		SVMS4405	101001B09	10/01/07	1443
08		SVMS4406	101001B10	10/01/07	1504
09					
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FORM 5
SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: SHEALY ENVIRONMENTAL Contract:

Lab Code: SHEALY Case No.: SAS No.: SDG No.: II28002

Lab File ID: 101002B01 DFTPP Injection Date: 10/02/07

Instrument ID: MSD10 DFTPP Injection Time: 1054

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	30.0 - 60.0% of mass 198	43.7
68	Less than 2.0% of mass 69	0.6 (1.1)1
69	Mass 69 relative abundance	51.3
70	Less than 2.0% of mass 69	0.3 (0.5)1
127	40.0 - 60.0% of mass 198	55.0
197	Less than 1.0% of mass 198	0.0
198	Base Peak, 100% relative abundance	100.0
199	5.0 to 9.0% of mass 198	6.6
275	10.0 - 30.0% of mass 198	26.5
365	Greater than 1.0% of mass 198	3.48
441	Present, but less than mass 443	9.3
442	Greater than 40.0% of mass 198	61.5
443	17.0 - 23.0% of mass 442	12.6 (20.6)2

1-Value is % mass 69 2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01		SVMS4411	101002B04	10/02/07	1216
02		SVMS4413	101002B05	10/02/07	1238
03		SVMS4415	101002B06	10/02/07	1259
04		SVMS4417	101002B07	10/02/07	1320
05		SVMS4418	101002B08	10/02/07	1342
06		SVMS4419	101002B09	10/02/07	1403
07					
08					
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22					

FORM 5
SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: SHEALY ENVIRONMENTAL Contract:

Lab Code: SHEALY Case No.: SAS No.: SDG No.: II28002

Lab File ID: 10100401 DFTPP Injection Date: 10/04/07

Instrument ID: MSD10 DFTPP Injection Time: 1330

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	30.0 - 60.0% of mass 198	45.0
68	Less than 2.0% of mass 69	0.9 (1.8)1
69	Mass 69 relative abundance	51.5
70	Less than 2.0% of mass 69	0.3 (0.5)1
127	40.0 - 60.0% of mass 198	54.6
197	Less than 1.0% of mass 198	0.0
198	Base Peak, 100% relative abundance	100.0
199	5.0 to 9.0% of mass 198	6.7
275	10.0 - 30.0% of mass 198	28.4
365	Greater than 1.0% of mass 198	4.29
441	Present, but less than mass 443	11.4
442	Greater than 40.0% of mass 198	79.1
443	17.0 - 23.0% of mass 442	15.4 (19.5)2

1-Value is % mass 69 2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01	SVMS4403	SVMS4403	10100402	10/04/07	1347
02	SVMS4420	SVMS4420	10100403	10/04/07	1410
03	IQ65085-001	IQ65085-001	10100416	10/04/07	1848
04	IQ65085-001L	IQ65085-002	10100417	10/04/07	1909
05	IQ65085-001L	IQ65085-003	10100418	10/04/07	1930
06	CE2-SS-01	II28002-001	10100419	10/04/07	1952
07	CE2-SS-02	II28002-002	10100420	10/04/07	2013
08	CE2-SS-02D	II28002-003	10100421	10/04/07	2034
09	CE2-SS-03	II28002-004	10100422	10/04/07	2056
10	CE2-SS-04	II28002-005	10100423	10/04/07	2117
11					
12					
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FORM 6
SEMIVOLATILE INITIAL CALIBRATION DATA

Lab Name: SHEALY ENVIRONMENTAL Contract:

Lab Code: SHEALY Case No.: SAS No.: SDG No.: II28002

Instrument ID: MSD10 Calibration Date(s): 10/01/07 10/01/07

Column: RTX-5SIL MS ID: 0.18 (mm) Calibration Time(s): 1235 1504

LAB FILE ID: RF0.5: 101001B03 RF1: 101001B04 RF2.5: 101001B05
RF5: 101001B06 RF10: 101001B07 RF12.5:

COMPOUND	RF0.5	RF1	RF2.5	RF5	RF10	RF12.5
pyridine		1.170	1.318	1.372	1.401	
N-Nitrosodimethylamine	0.697	0.682	0.679	0.685	0.664	
Phenol	1.715	1.718	1.637	1.749	1.725	
Aniline						
bis(2-Chloroethyl)ether	0.948	0.917	0.896	0.963	0.953	
2-Chlorophenol	1.271	1.256	1.343	1.404	1.381	
1,3-Dichlorobenzene	1.471	1.437	1.393	1.473	1.472	
1,4-Dichlorobenzene	1.642	1.687	1.597	1.645	1.589	
Benzyl alcohol	1.032	0.995	1.067	1.172	1.173	
1,2-Dichlorobenzene	1.432	1.402	1.426	1.481	1.482	
o-Cresol	1.130	1.106	1.236	1.308	1.288	
bis(2-Chloroisopropyl)ether	1.673	1.585	1.573	1.642	1.672	
m+p-Cresol	1.242	1.308	1.294	1.460	1.459	
Acetophenone	2.140	1.883	1.824	1.980	1.958	
n-Nitroso-di-n-propylamine	1.007	1.006	1.000	1.086	1.056	
Hexachloroethane	0.653	0.622	0.614	0.638	0.636	
Nitrobenzene	1.522	1.508	1.467	1.574	1.600	
Isophorone	0.690	0.649	0.642	0.682	0.692	
2-Nitrophenol	0.166	0.168	0.175	0.190	0.191	
2,4-Dimethylphenol	0.295	0.285	0.313	0.321	0.324	
bis(2-Chloroethoxy)methane	0.365	0.354	0.338	0.379	0.392	
Benzoic acid	12614	20789	102465	286680	414731	
2,4-Dichlorophenol	0.246	0.232	0.250	0.272	0.267	
1,2,4-Trichlorobenzene	0.310	0.298	0.281	0.298	0.297	
Naphthalene	1.066	1.037	1.011	1.063	1.042	
4-Chloroaniline	0.491	0.469	0.482	0.527	0.523	
Hexachlorobutadiene	0.176	0.177	0.160	0.174	0.175	
4-Chloro-3-methylphenol	0.270	0.256	0.277	0.298	0.299	
2-Methylnaphthalene	0.639	0.604	0.600	0.627	0.637	
Hexachlorocyclopentadiene	0.263	0.272	0.310	0.363	0.366	
2,4,6-Trichlorophenol	0.243	0.236	0.260	0.296	0.299	
2,4,5-Trichlorophenol	0.309	0.360	0.357	0.371	0.365	
2-Chloronaphthalene	0.910	0.950	0.934	1.051	1.049	
1-Chloronaphthalene	1.034	1.068	1.082	1.095	1.064	
2-Nitroaniline	0.295	0.306	0.333	0.380	0.382	
Dimethylphthalate	1.112	1.091	1.075	1.148	1.145	
Acenaphthylene	1.402	1.362	1.402	1.556	1.522	
2,6-Dinitrotoluene	0.219	0.218	0.241	0.268	0.275	
3-Nitroaniline	0.313	0.294	0.290	0.321	0.327	
Acenaphthene	1.074	1.053	1.029	1.111	1.112	
2,4-Dinitrophenol	12215	20675	101887	289122	465244	
4-Nitrophenol	0.151	0.142	0.167	0.182	0.184	
Dibenzofuran	1.356	1.377	1.336	1.434	1.444	
2,4-Dinitrotoluene	0.322	0.333	0.340	0.366	0.377	

FORM 6
SEMIVOLATILE INITIAL CALIBRATION DATA

Lab Name: SHEALY ENVIRONMENTAL Contract:

Lab Code: SHEALY Case No.: SAS No.: SDG No.: II28002

Instrument ID: MSD10 Calibration Date(s): 10/01/07 10/01/0

Column: RTX-5SIL MS ID: 0.18 (mm) Calibration Time(s): 1235 1504

LAB FILE ID: RF0.5: 101001B03 RF1: 101001B04 RF2.5: 101001B05
RF5: 101001B06 RF10: 101001B07 RF12.5:

COMPOUND	RF0.5	RF1	RF2.5	RF5	RF10	RF12.5
Deet	1.184	1.151	1.187	1.267	1.289	
Diethylphthalate	1.200	1.133	1.121	1.194	1.225	
Fluorene	1.207	1.103	1.168	1.242	1.245	
4-Chlorophenylphenylether	0.551	0.529	0.525	0.562	0.575	
4-Nitroaniline	0.275	0.249	0.295	0.330	0.344	
4,6-Dinitro-2-methylphenol	17676	27864	129096	345721	556683	
n-Nitrosodiphenylamine	0.446	0.444	0.447	0.468	0.472	
Azobenzene	0.698	0.728	0.732	0.767	0.760	
4-Bromophenylphenylether	0.176	0.160	0.175	0.187	0.188	
Hexachlorobenzene	0.198	0.190	0.183	0.195	0.198	
Pentachlorophenol	22754	32113	137217	385896	636337	
Phenanthrene	0.943	0.951	0.906	0.959	0.952	
Anthracene	0.918	0.938	0.961	0.989	1.015	
Carbazole	0.112	0.103	0.104	0.113	0.114	
Di-n-butylphthalate	0.989	0.960	1.021	1.094	1.124	
Fluoranthene	0.948	0.941	0.973	1.035	1.061	
Benzidine	0.341	0.358	0.369	0.414	0.448	
Pyrene	0.980	0.988	1.009	1.083	1.078	
3,3'-Dimethylbenzidine	0.388	0.383	0.404	0.430	0.440	
Butylbenzylphthalate	0.404	0.394	0.444	0.496	0.510	
Pip	0.481	0.474	0.526	0.586	0.604	
3,3'-Dichlorobenzidine	0.310	0.300	0.343	0.387	0.402	
Benzo(a)Anthracene	1.186	1.039	1.066	1.144	1.106	
Chrysene	0.963	0.947	0.920	0.930	0.922	
bis(2-Ethylhexyl)phthalate	0.592	0.547	0.601	0.659	0.689	
Di-n-octylphthalate	29635	41142	185403	503001	846553	
Benzo(b)fluoranthene	28303	36596	177358	492179	729407	
Benzo(k)fluoranthene	1.327	1.501	1.335	1.324	1.493	
Benzo(a)pyrene	1.395	1.218	1.286	1.399	1.432	
Indeno(1,2,3-c,d)pyrene	1.157	1.168	1.266	1.466	1.539	
Dibenzo(a,h)anthracene	0.936	0.986	1.077	1.235	1.311	
Benzo(g,h,i)perylene	0.996	1.020	1.100	1.212	1.275	
Biphenyl	1.290	1.322	1.273	1.336	1.341	
1,4-Dioxane	0.366	0.368	0.343	0.352	0.336	
Caprolactam	0.093	0.094	0.105	0.115	0.119	
Benzaldhyde	10968	14103	49949	97592	140239	
Atrazine						
n-Decane	1.477	1.399	1.331	1.368	1.379	
Octadecane	0.322	0.371	0.390	0.402	0.407	
1-Methyl Naphthalene	0.652	0.595	0.598	0.616	0.614	
2-Fluorophenol	1.247	1.152	1.239	1.315	1.292	
Phenol-d5	1.573	1.688	1.685	1.751	1.785	
Nitrobenzene-d5	1.456	1.426	1.570	1.756	1.622	

FORM 6
SEMIVOLATILE INITIAL CALIBRATION DATA

Lab Name: SHEALY ENVIRONMENTAL Contract:

Lab Code: SHEALY Case No.: SAS No.: SDG No.: II28002

Instrument ID: MSD10 Calibration Date(s): 10/01/07 10/01/0

Column: RTX-5SIL MS ID: 0.18 (mm) Calibration Time(s): 1235 1504

LAB FILE ID: RF0.5: 101001B03 RF1: 101001B04 RF2.5: 101001B05
RF5: 101001B06 RF10: 101001B07 RF12.5:

COMPOUND	RF0.5	RF1	RF2.5	RF5	RF10	RF12.5
2-Fluorobiphenyl	1.176	1.152	1.116	1.204	1.176	
2,4,6-Tribromophenol	0.072	0.078	0.073	0.077	0.076	
Terphenyl-d14	0.732	0.696	0.708	0.754	0.777	

FORM VI SV

FORM 6
SEMIVOLATILE INITIAL CALIBRATION DATA

Lab Name: SHEALY ENVIRONMENTAL Contract:

Lab Code: SHEALY Case No.: SAS No.: SDG No.: II28002

Instrument ID: MSD10 Calibration Date(s): 10/01/07 10/01/0

Column: RTX-5SIL MS ID: 0.18 (mm) Calibration Time(s): 1235 1504

LAB FILE ID: RF15: 101001B08 RF20: 101001B09 RF25: 101001B10

COMPOUND	RF15	RF20	RF25
pyridine	1.418	1.394	1.415
N-Nitrosodimethylamine	0.662	0.638	0.647
Phenol	1.811	1.767	1.760
Aniline			
bis(2-Chloroethyl)ether	0.964	0.985	0.968
2-Chlorophenol	1.395	1.417	1.400
1,3-Dichlorobenzene	1.472	1.475	1.473
1,4-Dichlorobenzene	1.584	1.591	1.567
Benzyl alcohol	1.217	1.262	1.226
1,2-Dichlorobenzene	1.491	1.498	1.487
o-Cresol	1.346	1.345	1.340
bis(2-Chloroisopropyl)ether	1.689	1.703	1.703
m+p-Cresol	1.509	1.538	1.509
Acetophenone	1.963	2.048	1.976
n-Nitroso-di-n-propylamine	1.093	1.108	1.085
Hexachloroethane	0.634	0.635	0.636
Nitrobenzene	1.630	1.692	1.645
Isophorone	0.699	0.706	0.693
2-Nitrophenol	0.194	0.194	0.194
2,4-Dimethylphenol	0.327	0.322	0.318
bis(2-Chloroethoxy)methane	0.398	0.397	0.396
Benzoic acid	578714	788953	1035867
2,4-Dichlorophenol	0.276	0.274	0.272
1,2,4-Trichlorobenzene	0.298	0.294	0.297
Naphthalene	1.060	1.049	1.035
4-Chloroaniline	0.538	0.539	0.526
Hexachlorobutadiene	0.176	0.173	0.176
4-Chloro-3-methylphenol	0.311	0.314	0.304
2-Methylnaphthalene	0.650	0.650	0.637
Hexachlorocyclopentadiene	0.362	0.341	0.343
2,4,6-Trichlorophenol	0.311	0.317	0.335
2,4,5-Trichlorophenol	0.375	0.366	0.358
2-Chloronaphthalene	1.121	1.215	1.216
1-Chloronaphthalene	1.027	0.914	0.932
2-Nitroaniline	0.391	0.391	0.386
Dimethylphthalate	1.179	1.182	1.172
Acenaphthylene	1.571	1.556	1.545
2,6-Dinitrotoluene	0.280	0.286	0.285
3-Nitroaniline	0.337	0.341	0.334
Acenaphthene	1.111	1.099	1.082
2,4-Dinitrophenol	632449	835627	1070696
4-Nitrophenol	0.185	0.186	0.182
Dibenzofuran	1.469	1.464	1.468
2,4-Dinitrotoluene	0.387	0.388	0.390

FORM 6
SEMIVOLATILE INITIAL CALIBRATION DATA

Lab Name: SHEALY ENVIRONMENTAL Contract:

Lab Code: SHEALY Case No.: SAS No.: SDG No.: II28002

Instrument ID: MSD10 Calibration Date(s): 10/01/07 10/01/0

Column: RTX-5SIL MS ID: 0.18 (mm) Calibration Time(s): 1235 1504

LAB FILE ID: RF15: 101001B08 RF20: 101001B09 RF25: 101001B10

COMPOUND	RF15	RF20	RF25
Deet	1.316	1.276	1.245
Diethylphthalate	1.242	1.237	1.221
Fluorene	1.254	1.246	1.240
4-Chlorophenylphenylether	0.583	0.590	0.590
4-Nitroaniline	0.345	0.348	0.335
4,6-Dinitro-2-methylphenol	759971	999195	1266412
n-Nitrosodiphenylamine	0.478	0.498	0.502
Azobenzene	0.774	0.765	0.769
4-Bromophenylphenylether	0.193	0.199	0.201
Hexachlorobenzene	0.205	0.209	0.215
Pentachlorophenol	868892	1130822	1408005
Phenanthrene	0.983	1.013	1.006
Anthracene	1.020	1.014	1.005
Carbazole	0.117	0.118	0.120
Di-n-butylphthalate	1.150	1.166	1.164
Fluoranthene	1.077	1.102	1.091
Benzidine	0.464	0.466	0.442
Pyrene	1.102	1.091	1.109
3,3'-Dimethylbenzidine	0.460	0.459	0.445
Butylbenzylphthalate	0.512	0.516	0.530
Pip	0.616	0.614	0.621
3,3'-Dichlorobenzidine	0.421	0.433	0.439
Benzo(a)Anthracene	1.075	1.077	1.117
Chrysene	0.974	0.947	0.937
bis(2-Ethylhexyl)phthalate	0.696	0.705	0.720
Di-n-octylphthalate	1161941	1552621	1949638
Benzo(b)fluoranthene	1050569	1412024	
Benzo(k)fluoranthene	1.469	1.426	1.261
Benzo(a)pyrene	1.462	1.481	1.502
Indeno(1,2,3-c,d)pyrene	1.581	1.591	1.631
Dibenzo(a,h)anthracene	1.340	1.341	1.384
Benzo(g,h,i)perylene	1.298	1.314	1.331
Biphenyl	1.350	1.324	1.342
1,4-Dioxane	0.329	0.314	0.315
Caprolactam	0.123	0.142	0.134
Benzaldhyde	182743	230945	
Atrazine			
n-Decane	1.388	1.388	1.403
Octadecane	0.415	0.423	0.426
1-Methyl Naphthalene	0.631	0.633	0.618
2-Fluorophenol	1.296	1.277	1.283
Phenol-d5	1.807	1.785	1.807
Nitrobenzene-d5	1.666	1.850	1.823

FORM 6
SEMIVOLATILE INITIAL CALIBRATION DATA

Lab Name: SHEALY ENVIRONMENTAL Contract:

Lab Code: SHEALY Case No.: SAS No.: SDG No.: II28002

Instrument ID: MSD10 Calibration Date(s): 10/01/07 10/01/0

Column: RTX-5SIL MS ID: 0.18 (mm) Calibration Time(s): 1235 1504

LAB FILE ID: RF15: 101001B08 RF20: 101001B09 RF25: 101001B10

COMPOUND	RF15	RF20	RF25
2-Fluorobiphenyl	1.198	1.182	1.196
2,4,6-Tribromophenol	0.076	0.077	0.077
Terphenyl-d14	0.795	0.803	0.819

FORM 6
SEMIVOLATILE INITIAL CALIBRATION DATA

Lab Name: SHEALY ENVIRONMENTAL Contract:

Lab Code: SHEALY Case No.: SAS No.: SDG No.: II28002

Instrument ID: MSD10 Calibration Date(s): 10/01/07 10/01/0

Column: RTX-5SIL MS ID: 0.18 (mm) Calibration Time(s): 1235 1504

COMPOUND	CURVE	COEFFICENTS A0	COEFFICENTS A1	%RSD OR R^2	MAX %RSD OR R^2
pyridine	AVRG		1.35547799	6.524	15.000
N-Nitrosodimethylamine	AVRG		0.66909793	3.000	15.000
Phenol	AVRG		1.73522144	2.917	15.000
Aniline	AVRG				0.000
bis(2-Chloroethyl)ether	AVRG		0.94944132	3.060	15.000
2-Chlorophenol	AVRG		1.35833799	4.597	15.000
1,3-Dichlorobenzene	AVRG		1.45831630	1.997	15.000
1,4-Dichlorobenzene	AVRG		1.61289910	2.531	15.000
Benzyl alcohol	AVRG		1.14296281	8.628	15.000
1,2-Dichlorobenzene	AVRG		1.46243377	2.505	15.000
o-Cresol	AVRG		1.26266687	7.654	15.000
bis(2-Chloroisopropyl)ether	AVRG		1.65499664	3.084	15.000
m+p-Cresol	AVRG		1.41488220	8.142	15.000
Acetophenone	AVRG		1.97159359	4.864	15.000
n-Nitroso-di-n-propylamine	AVRG		1.05533246	4.199	15.000
Hexachloroethane	AVRG		0.63360837	1.810	15.000
Nitrobenzene	AVRG		1.58016000	4.848	15.000
Isophorone	AVRG		0.68160627	3.437	15.000
2-Nitrophenol	AVRG		0.18401137	6.767	15.000
2,4-Dimethylphenol	AVRG		0.31331930	4.791	15.000
bis(2-Chloroethoxy)methane	AVRG		0.37759977	6.013	15.000
Benzoic acid	LINR	6.22e-002	2.99682252	0.9981815	0.9800000
2,4-Dichlorophenol	AVRG		0.26129814	6.227	30.000
1,2,4-Trichlorobenzene	AVRG		0.29664564	2.667	15.000
Naphthalene	AVRG		1.04545428	1.734	15.000
4-Chloroaniline	AVRG		0.51194521	5.293	15.000
Hexachlorobutadiene	AVRG		0.17349183	3.198	15.000
4-Chloro-3-methylphenol	AVRG		0.29108319	7.175	15.000
2-Methylnaphthalene	AVRG		0.63059693	3.046	15.000
Hexachlorocyclopentadiene	AVRG		0.32755089	12.587	15.000
2,4,6-Trichlorophenol	AVRG		0.28694748	12.719	15.000
2,4,5-Trichlorophenol	AVRG		0.35772147	5.789	15.000
2-Chloronaphthalene	AVRG		1.05576398	11.474	15.000
1-Chloronaphthalene	AVRG		1.02698359	6.637	15.000
2-Nitroaniline	AVRG		0.35796461	11.190	15.000
Dimethylphthalate	AVRG		1.13815670	3.596	15.000
Acenaphthylene	AVRG		1.48955279	5.743	15.000
2,6-Dinitrotoluene	AVRG		0.25918111	11.113	15.000
3-Nitroaniline	AVRG		0.31961491	6.054	15.000
Acenaphthene	AVRG		1.08393806	2.810	15.000
2,4-Dinitrophenol	LINR	0.12409718	4.40967321	0.9997878	0.9800000
4-Nitrophenol	AVRG		0.17246102	10.027	15.000
Dibenzofuran	AVRG		1.41848976	3.798	15.000
2,4-Dinitrotoluene	AVRG		0.36287877	7.511	15.000

FORM 6
SEMIVOLATILE INITIAL CALIBRATION DATA

Lab Name: SHEALY ENVIRONMENTAL Contract:

Lab Code: SHEALY Case No.: SAS No.: SDG No.: II28002

Instrument ID: MSD10 Calibration Date(s): 10/01/07 10/01/0

Column: RTX-5SIL MS ID: 0.18 (mm) Calibration Time(s): 1235 1504

COMPOUND	CURVE	COEFFICENTS A0	COEFFICENTS A1	%RSD OR R^2	MAX %RSD OR R^2
Deet	AVRG		1.23932621	4.730	15.000
Diethylphthalate	AVRG		1.19669295	3.836	15.000
Fluorene	AVRG		1.21309251	4.332	15.000
4-Chlorophenylphenylether	AVRG		0.56312821	4.619	15.000
4-Nitroaniline	AVRG		0.31524759	11.835	15.000
4,6-Dinitro-2-methylphenol	LINR	0.10116361	3.72178382	0.9997095	0.9800000
n-Nitrosodiphenylamine	AVRG		0.46928765	4.907	15.000
Azobenzene	AVRG		0.74915211	3.587	15.000
4-Bromophenylphenylether	AVRG		0.18510906	7.513	15.000
Hexachlorobenzene	AVRG		0.19922424	5.231	15.000
Pentachlorophenol	LINR	9.813e-002	5.80194961	0.9995185	0.9800000
Phenanthrene	AVRG		0.96432473	3.657	15.000
Anthracene	AVRG		0.98245101	3.974	15.000
Carbazole	AVRG		0.11267884	5.542	15.000
Di-n-butylphthalate	AVRG		1.08360833	7.605	15.000
Fluoranthene	AVRG		1.02853457	6.356	15.000
Benzidine	AVRG		0.41274800	12.116	15.000
Pyrene	AVRG		1.05493148	5.070	15.000
3,3'-Dimethylbenzidine	AVRG		0.42616058	7.238	15.000
Butylbenzylphthalate	AVRG		0.47573792	11.325	15.000
Pip	AVRG		0.56528879	11.009	15.000
3,3'-Dichlorobenzidine	AVRG		0.37931557	14.484	15.000
Benzo(a)Anthracene	AVRG		1.10119930	4.277	15.000
Chrysene	AVRG		0.94252465	2.022	15.000
bis(2-Ethylhexyl)phthalate	AVRG		0.65103631	9.718	15.000
Di-n-octylphthalate	LINR	3.063e-002	0.53541219	0.9991210	0.9800000
Benzo(b)fluoranthene	LINR	2.508e-002	0.60361544	0.9979470	0.9800000
Benzo(k)fluoranthene	AVRG		1.39199105	6.552	15.000
Benzo(a)pyrene	AVRG		1.39671446	7.053	15.000
Indeno(1,2,3-c,d)pyrene	AVRG		1.42502423	13.834	15.000
Dibenzo(a,h)anthracene	AVRG		1.20118594	14.675	15.000
Benzo(g,h,i)perylene	AVRG		1.19305006	11.395	15.000
Biphenyl	AVRG		1.32208997	2.060	15.000
1,4-Dioxane	AVRG		0.34027313	6.157	15.000
Caprolactam	AVRG		0.11561484	15.291	15.000
Benzaldhyde	LINR	-8.44e-003	1.20482493	0.9987382	0.9800000
Atrazine	AVRG				0.000
n-Decane	AVRG		1.39180465	2.961	15.000
Octadecane	AVRG		0.39446629	8.756	15.000
1-Methyl Naphthalene	AVRG		0.61962434	3.062	15.000
2-Fluorophenol	AVRG		1.26262409	4.054	15.000
Phenol-d5	AVRG		1.73519722	4.698	15.000
Nitrobenzene-d5	AVRG		1.64610825	9.638	15.000

FORM 6
SEMIVOLATILE INITIAL CALIBRATION DATA

Lab Name: SHEALY ENVIRONMENTAL Contract:

Lab Code: SHEALY Case No.: SAS No.: SDG No.: II28002

Instrument ID: MSD10 Calibration Date(s): 10/01/07 10/01/0

Column: RTX-5SIL MS ID: 0.18 (mm) Calibration Time(s): 1235 1504

COMPOUND	CURVE	COEFFICENTS A0	COEFFICENTS A1	%RSD OR R^2	MAX %RSD OR R^2
2-Fluorobiphenyl	AVRG		1.17496821	2.463	15.000
2,4,6-Tribromophenol	AVRG		7.579e-002	2.809	15.000
Terphenyl-d14	AVRG		0.76058758	5.984	15.000

FORM 6
SEMIVOLATILE INITIAL CALIBRATION DATA

Lab Name: SHEALY ENVIRONMENTAL Contract:

Lab Code: SHEALY Case No.: SAS No.: SDG No.: SDGA00976

Instrument ID: MSD10 Calibration Date(s): 10/02/07 10/02/07

Column: RTX-5SIL MS ID: 0.18 (mm) Calibration Time(s): 1216 1403

LAB FILE ID: RF0.5: 101002B04 RF1: RF2.5: 101002B05
RF5: RF10: 101002B06 RF12.5:

COMPOUND	RF0.5	RF1	RF2.5	RF5	RF10	RF12.5
Atrazine	0.170		0.154		0.191	

FORM VI SV

FORM 6
SEMIVOLATILE INITIAL CALIBRATION DATA

Lab Name: SHEALY ENVIRONMENTAL Contract:

Lab Code: SHEALY Case No.: SAS No.: SDG No.: SDGA00976

Instrument ID: MSD10 Calibration Date(s): 10/02/07 10/02/0

Column: RTX-5SIL MS ID: 0.18 (mm) Calibration Time(s): 1216 1403

LAB FILE ID: RF15: 101002B07 RF20: 101002B08 RF25: 101002B09

COMPOUND	RF15	RF20	RF25	CURVE	COEFFICENT A1	%RSD OR R^2	MAX OR
Atrazine	0.190	0.205	0.204	AVRG	0.18556616	10.720	

FORM VI SV

FORM 7B
SEMIVOLATILE CALIBRATION VERIFICATION SUMMARY

Lab Name: SHEALY ENVIRONMENTAL Contract:

Lab Code: SHEALY Case No.: SAS No.: SDG No.: II28002

Instrument ID: MSD10 Calibration Date: 10/04/07 Time: 1347

Lab File ID: 10100402 Init. Calib. Date(s): 10/01/07 10/01/07

Init. Calib. Times: 1235 1504

GC Column: RTX-5SIL MS ID: 0.18 (mm)

COMPOUND	RRF or AMOUNT	RRF12.500 or AMOUNT	CCAL RRF12.500	MIN RRF	%D or %DRIFT	MAX %D or %DRIFT	CURV TYPE
pyridine	1.3550000	1.3155290	1.3155290	0.05	-2.91	50.00	AVRG
N-Nitrosodimethylamine	0.6690000	0.6913848	0.6913848	0.05	3.35	30.00	AVRG
Phenol	1.7350000	1.8159643	1.8159643	0.05	4.67	20.00	AVRG
Aniline	2.1020000	1.3474352	1.3474352	0.05	-35.90	50.00	AVRG
bis(2-Chloroethyl)ether	0.9490000	0.9597226	0.9597226	0.05	1.13	30.00	AVRG
2-Chlorophenol	1.3580000	1.3670573	1.3670573	0.05	0.67	30.00	AVRG
1,3-Dichlorobenzene	1.4580000	1.4457307	1.4457307	0.05	-0.84	30.00	AVRG
1,4-Dichlorobenzene	1.6130000	1.5758367	1.5758367	0.05	-2.30	20.00	AVRG
Benzyl alcohol	1.1430000	0.8232927	0.8232927	0.05	-27.97	50.00	AVRG
1,2-Dichlorobenzene	1.4620000	1.4681528	1.4681528	0.05	0.42	30.00	AVRG
o-Cresol	1.2620000	1.5118010	1.5118010	0.05	19.79	30.00	AVRG
bis(2-Chloroisopropyl)ether	1.6550000	1.6472327	1.6472327	0.05	-0.47	30.00	AVRG
m+p-Cresol	1.4150000	1.4519971	1.4519971	0.05	2.61	30.00	AVRG
Acetophenone	1.9720000	1.9567823	1.9567823	0.05	-0.77	50.00	AVRG
n-Nitroso-di-n-propylamine	1.0550000	1.0877621	1.0877621	0.05	3.10	30.00	AVRG
Hexachloroethane	0.6340000	0.6357777	0.6357777	0.05	0.28	30.00	AVRG
Nitrobenzene	1.5800000	1.5754253	1.5754253	0.05	-0.29	30.00	AVRG
Isophorone	0.6820000	0.6725030	0.6725030	0.05	-1.39	30.00	AVRG
2-Nitrophenol	0.1840000	0.1917445	0.1917445	0.05	4.21	20.00	AVRG
2,4-Dimethylphenol	0.3130000	0.2803962	0.2803962	0.05	-10.42	30.00	AVRG
bis(2-Chloroethoxy)methane	0.3770000	0.3733262	0.3733262	0.05	-0.97	30.00	AVRG
Benzoic acid	22.738578	25.000000	0.2868982	0.05	-9.04	50.00	LINR
2,4-Dichlorophenol	0.2610000	0.2596033	0.2596033	0.05	-0.54	20.00	AVRG
1,2,4-Trichlorobenzene	0.2970000	0.2916703	0.2916703	0.05	-1.79	30.00	AVRG
Naphthalene	1.0450000	1.0310632	1.0310632	0.05	-1.33	30.00	AVRG
4-Chloroaniline	0.5120000	0.3668166	0.3668166	0.05	-28.36	30.00	AVRG
Hexachlorobutadiene	0.1730000	0.1743334	0.1743334	0.05	0.77	20.00	AVRG
4-Chloro-3-methylphenol	0.2910000	0.2883142	0.2883142	0.05	-0.92	20.00	AVRG
2-Methylnaphthalene	0.6300000	0.6099570	0.6099570	0.05	-3.18	30.00	AVRG
Hexachlorocyclopentadiene	0.3280000	0.3694328	0.3694328	0.05	12.63	50.00	AVRG
2,4,6-Trichlorophenol	0.2870000	0.2995421	0.2995421	0.05	4.37	20.00	AVRG
2,4,5-Trichlorophenol	0.3580000	0.3663407	0.3663407	0.05	2.33	30.00	AVRG
2-Chloronaphthalene	1.0560000	1.1009895	1.1009895	0.05	4.26	30.00	AVRG
1-Chloronaphthalene	1.0270000	1.0244875	1.0244875	0.05	-0.24	50.00	AVRG
2-Nitroaniline	0.3580000	0.3759015	0.3759015	0.05	5.00	30.00	AVRG
Dimethylphthalate	1.1380000	1.1294194	1.1294194	0.05	-0.75	30.00	AVRG
Acenaphthylene	1.4900000	1.4947175	1.4947175	0.05	0.32	30.00	AVRG
2,6-Dinitrotoluene	0.2590000	0.2702888	0.2702888	0.05	4.36	30.00	AVRG
3-Nitroaniline	0.3200000	0.3205153	0.3205153	0.05	0.16	30.00	AVRG
Acenaphthene	1.0840000	1.1007580	1.1007580	0.05	1.54	20.00	AVRG
2,4-Dinitrophenol	58.715847	62.500000	0.2040383	0.05	-6.05	30.00	LINR
4-Nitrophenol	0.1720000	0.1862440	0.1862440	0.05	8.28	50.00	AVRG

FORM 7B
SEMIVOLATILE CALIBRATION VERIFICATION SUMMARY

Lab Name: SHEALY ENVIRONMENTAL Contract:

Lab Code: SHEALY Case No.: SAS No.: SDG No.: II28002

Instrument ID: MSD10 Calibration Date: 10/04/07 Time: 1347

Lab File ID: 10100402 Init. Calib. Date(s): 10/01/07 10/01/07

Init. Calib. Times: 1235 1504

GC Column: RTX-5SIL MS ID: 0.18 (mm)

COMPOUND	RRF or AMOUNT	RRF12.500 or AMOUNT	CCAL RRF12.500	MIN RRF	%D or %DRIFT	MAX %D or %DRIFT	CURV TYPE	
Dibenzofuran	1.4180000	1.4124888	1.4124888	0.05	-0.39	30.00	AVRG	
2,4-Dinitrotoluene	0.3630000	0.3728772	0.3728772	0.05	2.72	30.00	AVRG	
Deet	1.2390000	1.2870003	1.2870003	0.05	3.87	50.00	AVRG	
Diethylphthalate	1.1970000	1.2112047	1.2112047	0.05	1.19	30.00	AVRG	
Fluorene	1.2130000	1.2083623	1.2083623	0.05	-0.38	30.00	AVRG	
4-Chlorophenylphenylether	0.5630000	0.5606618	0.5606618	0.05	-0.42	30.00	AVRG	
4-Nitroaniline	0.3150000	0.3345379	0.3345379	0.05	6.20	30.00	AVRG	
4,6-Dinitro-2-methylphenol	60.010248	62.500000	0.2492868	0.05	-3.98	30.00	LINR	
n-Nitrosodiphenylamine	0.4690000	0.4709296	0.4709296	0.05	0.41	20.00	AVRG	
Azobenzene	0.7490000	0.7787432	0.7787432	0.05	3.97	50.00	AVRG	
4-Bromophenylphenylether	0.1850000	0.1862864	0.1862864	0.05	0.70	30.00	AVRG	
Hexachlorobenzene	0.1990000	0.2007113	0.2007113	0.05	0.86	30.00	AVRG	
Pentachlorophenol	57.521245	62.500000	0.1532138	0.05	-7.97	20.00	LINR	
Phenanthrene	0.9640000	0.9503260	0.9503260	0.05	-1.42	30.00	AVRG	
Anthracene	0.9820000	0.9884396	0.9884396	0.05	0.66	30.00	AVRG	
Carbazole	0.1130000	0.1101970	0.1101970	0.05	-2.48	30.00	AVRG	
Di-n-butylphthalate	1.0840000	1.0993650	1.0993650	0.05	1.42	30.00	AVRG	
Fluoranthene	1.0280000	1.0223540	1.0223540	0.05	-0.55	20.00	AVRG	
Benzidine	0.4130000	0.1866178	0.1866178	0.05	-54.81	50.00	AVRG	<-NA
Pyrene	1.0550000	1.0567136	1.0567136	0.05	0.16	30.00	AVRG	
3,3'-Dimethylbenzidine	0.4260000	0.2088959	0.2088959	0.05	-50.96	50.00	AVRG	<-NA
Butylbenzylphthalate	0.4760000	0.5029569	0.5029569	0.05	5.66	30.00	AVRG	
Pip	0.5650000	0.6107474	0.6107474	0.05	8.10	50.00	AVRG	
3,3'-Dichlorobenzidine	0.3790000	0.3751239	0.3751239	0.05	-1.02	30.00	AVRG	
Benzo(a)Anthracene	1.1010000	1.0422038	1.0422038	0.05	-5.34	30.00	AVRG	
Chrysene	0.9420000	0.9369196	0.9369196	0.05	-0.54	30.00	AVRG	
bis(2-Ethylhexyl)phthalate	0.6510000	0.6979220	0.6979220	0.05	7.21	30.00	AVRG	
Di-n-octylphthalate	12.937855	12.500000	1.8416128	0.05	3.50	20.00	LINR	
Benzo(b)fluoranthene	12.830624	12.500000	1.6340195	0.05	2.64	30.00	LINR	
Benzo(k)fluoranthene	1.3920000	1.4451339	1.4451339	0.05	3.82	30.00	AVRG	
Benzo(a)pyrene	1.3970000	1.4421137	1.4421137	0.05	3.23	20.00	AVRG	
Indeno(1,2,3-c,d)pyrene	1.4250000	1.5854383	1.5854383	0.05	11.26	30.00	AVRG	
Dibenzo(a,h)anthracene	1.2010000	1.3518367	1.3518367	0.05	12.56	30.00	AVRG	
Benzo(g,h,i)perylene	1.1930000	1.2756534	1.2756534	0.05	6.93	30.00	AVRG	
Biphenyl	1.3220000	1.3303633	1.3303633	0.05	0.63	50.00	AVRG	
1,4-Dioxane	0.3400000	0.3203253	0.3203253	0.05	-5.79	50.00	AVRG	
Caprolactam	0.1160000	0.1067904	0.1067904	0.05	-7.94	50.00	AVRG	
Benzaldhyde	10.670780	12.500000	0.7197513	0.005	-14.63	50.00	LINR	
Atrazine	0.1860000	4.69e-004	4.69e-004	0.005	-99.75	50.00	AVRG	<-see Atrazine form7
n-Decane	1.3920000	1.4076377	1.4076377	0.05	1.12	50.00	AVRG	
Octadecane	0.3940000	0.4251234	0.4251234	0.05	7.90	50.00	AVRG	
1-Methyl Naphthalene	0.6200000	0.5960582	0.5960582	0.05	-3.86	50.00	AVRG	

FORM 7B
SEMIVOLATILE CALIBRATION VERIFICATION SUMMARY

Lab Name: SHEALY ENVIRONMENTAL Contract:

Lab Code: SHEALY Case No.: SAS No.: SDG No.: II28002

Instrument ID: MSD10 Calibration Date: 10/04/07 Time: 1347

Lab File ID: 10100402 Init. Calib. Date(s): 10/01/07 10/01/07

Init. Calib. Times: 1235 1504

GC Column: RTX-5SIL MS ID: 0.18 (mm)

COMPOUND	RRF or AMOUNT	RRF12.500 or AMOUNT	CCAL RRF12.500	MIN RRF	%D or %DRIFT	MAX %D or %DRIFT	CURV TYPE
2-Fluorophenol	1.2630000	1.2891461	1.2891461	0.05	2.07	30.00	AVRG
Phenol-d5	1.7350000	1.7797497	1.7797497	0.05	2.58	30.00	AVRG
Nitrobenzene-d5	1.6460000	1.5495368	1.5495368	0.05	-5.86	30.00	AVRG
2-Fluorobiphenyl	1.1750000	1.2063112	1.2063112	0.05	2.66	30.00	AVRG
2,4,6-Tribromophenol	7.6e-002	7.72e-002	7.72e-002	0.05	1.58	30.00	AVRG
Terphenyl-d14	0.7600000	0.7603189	0.7603189	0.05	0.04	30.00	AVRG

FORM 7B
SEMIVOLATILE CALIBRATION VERIFICATION SUMMARY

Lab Name: SHEALY ENVIRONMENTAL Contract:

Lab Code: SHEALY Case No.: SAS No.: SDG No.: II28002

Instrument ID: MSD10 Calibration Date: 10/04/07 Time: 1410

Lab File ID: 10100403 Init. Calib. Date(s): 10/02/07 10/02/07

Init. Calib. Times: 1216 1403

GC Column: RTX-5SIL MS ID: 0.18 (mm)

COMPOUND	RRF OR AMOUNT	RRF10.000 OR AMOUNT	MIN RRF	%D OR %DRIFT	MAX %D OR %DRIFT	CURV TYPE
Atrazine	0.1860000	0.1889815	0.005	1.60	50.00	AVRG

FORM VII SV

FORM 8
SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: SHEALY ENVIRONMENTAL Contract:

Lab Code: SHEALY Case No.: SAS No.: SDG No.: II28002

Lab File ID (Standard): 10100402 Date Analyzed: 10/04/07

Instrument ID: MSD10 Time Analyzed: 1347

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	501720	4.40	2084787	5.39	1223163	6.80
	UPPER LIMIT	1003440	4.90	4169574	5.89	2446326	7.30
	LOWER LIMIT	250860	3.90	1042394	4.89	611582	6.30
	CLIENT SAMPLE NO.						
01	IQ65085-001	369046	4.39	1503521	5.38	901056	6.79
02	IQ65085-001L	281029	4.39	1236182	5.38	784105	6.79
03	IQ65085-001L	279022	4.39	1157499	5.38	707280	6.79
04	CE2-SS-01	360017	4.39	1467868	5.38	880224	6.79
05	CE2-SS-02	362632	4.39	1534878	5.38	963024	6.79
06	CE2-SS-02D	381789	4.39	1598854	5.38	963939	6.79
07	CE2-SS-03	336191	4.39	1389215	5.38	843107	6.79
08	CE2-SS-04	399022	4.39	1627131	5.38	996462	6.79
09							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							

IS1 (DCB) = 1,4-Dichlorobenzene-d4
IS2 (NPT) = Naphthalene-d8
IS3 (ANT) = Acenaphthene-d10

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = - 50% of internal standard area
RT UPPER LIMIT = + 0.50 minutes of internal standard RT
RT LOWER LIMIT = - 0.50 minutes of internal standard RT

Column used to flag internal standard area values with an asterisk.
* Values outside of QC limits.

FORM VIII SV

FORM 8
SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: SHEALY ENVIRONMENTAL Contract:

Lab Code: SHEALY Case No.: SAS No.: SDG No.: II28002

Lab File ID (Standard): 10100402 Date Analyzed: 10/04/07

Instrument ID: MSD10 Time Analyzed: 1347

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	2102140	8.02	2016074	10.22	1213704	11.89
	UPPER LIMIT	4204280	8.52	4032148	10.72	2427408	12.39
	LOWER LIMIT	1051070	7.52	1008037	9.72	606852	11.39
	CLIENT SAMPLE NO.						
01	IQ65085-001	1564159	8.01	1552318	10.21	1030865	11.88
02	IQ65085-001L	1372747	8.01	1345101	10.21	857143	11.88
03	IQ65085-001L	1218830	8.01	1158386	10.21	736630	11.88
04	CE2-SS-01	1427138	8.01	1325380	10.21	832090	11.89
05	CE2-SS-02	1657881	8.01	1441644	10.21	906521	11.89
06	CE2-SS-02D	1666851	8.01	1476571	10.21	906956	11.89
07	CE2-SS-03	1417409	8.01	1228074	10.21	790433	11.89
08	CE2-SS-04	1704120	8.02	1469428	10.21	931409	11.89
09							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							

IS4 (PHN) = Phenanthrene-d10
IS5 (CRY) = Chrysene-d12
IS6 (PRY) = Perylene-d12

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = - 50% of internal standard area
RT UPPER LIMIT = + 0.50 minutes of internal standard RT
RT LOWER LIMIT = - 0.50 minutes of internal standard RT

Column used to flag internal standard area values with an asterisk.
* Values outside of QC limits.

Prep Batch/
Log Sheets

Analyst: MJS
Status: Level 1 review released
Matrix: Solid

Prep Batch: 65085
3550B (5.0 ml FV) - Ultrasonic Extraction

Printed: 10/5/2007 3:33:31 PM

Surrogate: EXTW-1207
Surrogate Vol. (mL): 1.0
Ext Solvent: CH2Cl2/acetone > CH2Cl2
Chem ID: 07-701/07-716>07-701

Level 2 Analyst: N/A

Conc Analyst: HNJ
Conc Start Date: 10/02/2007 1345
Conc End Date: 10/02/2007 1729

Start Date: 10/02/2007 1145
End Date: 10/02/2007 1330

Sample ID	QC Code	Description	Run	Analysis Descript	Initial Wt. (g)	Spike ID	Spike Vol. (mL)	Final Vol. (mL)	Holding Time Expires	Analytical Due Date	Comments
IQ65085-001	MB		1	8270C	30.0		0.0	5.0			
IQ65085-002	LCS		1	8270C	30.0	EXTW-1220/EXTW-1221	1.0	5.0			
IQ65085-003	LCSD		1	8270C	30.0	EXTW-1220/EXTW-1221	1.0	5.0			
I28028-006	Sample	PAHs	1	8270C	30.5		0.0	5.0	10/12/2007 1200	10/05/2007	
I28028-007	Sample	PAHs	1	8270C	30.5		0.0	5.0	10/12/2007 1315	10/05/2007	
I28064-001	Sample	TCL SVOCs (OLM04.3)	1	8270C	30.2		0.0	5.0	10/12/2007 1430	10/05/2007	
I28002-001	Sample	TCL SVOCs (SOM01.1)	1	8270C	30.0		0.0	5.0	10/11/2007 1130	10/04/2007	
I28002-002	Sample	TCL SVOCs (SOM01.1)	1	8270C	30.0		0.0	5.0	10/11/2007 1140	10/04/2007	
I28002-003	Sample	TCL SVOCs (SOM01.1)	1	8270C	30.1		0.0	5.0	10/11/2007 1150	10/04/2007	
I28002-004	Sample	TCL SVOCs (SOM01.1)	1	8270C	30.0		0.0	5.0	10/11/2007 1200	10/04/2007	
I28002-005	Sample	TCL SVOCs (SOM01.1)	1	8270C	30.0		0.0	5.0	10/11/2007 1220	10/04/2007	

(end of report)

Total Samples: 8

Shealy Environmental Services, Inc.
106 Vantage Point Drive Cayce, SC 29033 (803) 791-9700 Fax (803) 791-9111

GC/MS SVOC Instrument Run Log
MSD 10

Analyst: dl

DFTPP Inj. Date/Time: 10/1/7 1142 Last Sample Inj. Date/Time: 10/1/7 ~~2323~~ 2323 dw

Internal Std. ID: 07-712A Internal Std Volume (µL): 10

Note: The IS listed above is added to extracted samples only. The IS for the ICAL, ICV and CCVs is recorded on the working standards prep log sheets.)

Seq. #	File Name	Sample ID (Or EPA Sample ID)	Dil. Fac.	Analytical Method	Extract. Batch #	Comments
1	101001301	SVMS42574	NA	8270	NA	
2	2	blk				
3	3	SVMS4398				L-1 TCL 8270/625
4	4	4399				2
5	5	4400				3
6	6	4401				4
7	7	4402				5
8	8	4404				7
9	9	4405				8
10	10	4406				9
11	11	4364				2nd SS
12	12	SVMS4365A				Atrazine L-1
13	13	66				L-2
14	14	67				L-3 MS prep
15	15	71				L-7 Method
16	16	72				L-8
17	17	73				L-9
18	18	IQ64493-001			64493	rerun Atrazine ~~and~~
19	19	002				
20	20	003				
21	21	IQ2R001-001				PCP only
22	22	002				
23	23	003				
24	24	IQ270A7-001				~~rerun SS~~ 10/2/7 rerun Atrazine try 5X
25	25	002				rerun SS try 5X
26	26	003				3 ISV try 50X
27	27	IQ1410A4-001			641024	TCL LL

2nd

GC/MS SVOC Instrument Run Log
MSD 10

Analyst: [illegible]

DFTPP Inj. Date/Time: 10/1/7 1142 Last Sample Inj. Date/Time: 10/1/7 2323

Internal Std. ID: 07-7124 Internal Std Volume (µL): 10

Note: The IS listed above is added to extracted samples only. The IS for the ICAL, ICV and CCVs is recorded on the working standards prep log sheets.)

Seq. #	File Name	Sample ID (Or EPA Sample ID)	Dil. Fac.	Analytical Method	Extract. Batch #	Comments
1	10100182 8	IQ64624-002	NM	8270	64624	TCL LL
2	29	003				
3	30	II21040-001	10			mm dil
4	31	IQ64617-001	NM		64617	TCLP
5	32	002				
6	33	II 180216-001				All ISD nerw
7	34	001MS				nerw IS ~1 ↓
8	35	II18016-003				outside tune time 2 min.
9						
10						
11						
12						
13						
14						
15						
16						
17						10/2/7
18						
19						
20						
21						
22						
23						
24						
25						
26						
27						

SAMPLE INFORMATION SUMMARY

BATCH: \\organics\GG\chem\msd10.i\10oct0107b.b

Data File	Injection Date	Sample Type	Dil Factor	Inst ID	Method	Method Batch
101001B01.D	01-OCT-2007 11:42	DFTPP	1.00	msd10	dftpp-10.m	10oct0107b.b
101001B02.D	01-OCT-2007 12:04	Unknown	1.00	msd10	fast-10.m	10oct0107b.b
101001B03.D	01-OCT-2007 12:35	Cal Level 1	1.00	msd10	fast-10.m	10oct0107b.b
101001B04.D	01-OCT-2007 12:58	Cal Level 2	1.00	msd10	fast-10.m	10oct0107b.b
101001B05.D	01-OCT-2007 13:20	Cal Level 3	1.00	msd10	fast-10.m	10oct0107b.b
101001B06.D	01-OCT-2007 13:40	Cal Level 4	1.00	msd10	fast-10.m	10oct0107b.b
101001B07.D	01-OCT-2007 14:01	Cal Level 5	1.00	msd10	fast-10.m	10oct0107b.b
101001B08.D	01-OCT-2007 14:22	Cal Level 7	1.00	msd10	fast-10.m	10oct0107b.b
101001B09.D	01-OCT-2007 14:43	Cal Level 8	1.00	msd10	fast-10.m	10oct0107b.b
101001B10.D	01-OCT-2007 15:04	Cal Level 9	1.00	msd10	fast-10.m	10oct0107b.b
101001B11.D	01-OCT-2007 15:24	Continuing Cal	1.00	msd10	fast-10.m	10oct0107b.b
101001B12.D	01-OCT-2007 15:45	Cal Level 1	1.00	msd10	fast-10.m	10oct0107b.b
101001B13.D	01-OCT-2007 16:06	Cal Level 2	1.00	msd10	fast-10.m	10oct0107b.b
101001B14.D	01-OCT-2007 16:27	Cal Level 3	1.00	msd10	fast-10.m	10oct0107b.b

Data File	Matrix	Fraction	Lab Sample ID	Lab Prep Batch	Client Sample ID	Client Sample Group
101001B01.D	LIQUID	SV	SVMS4274	SDGa40623		SDGa40623
101001B02.D	LIQUID	SV	IBLK	SDGa00976		SDGa00976
101001B03.D	LIQUID	SV	SVMS4398	SDGa00976		SDGa00976
101001B04.D	LIQUID	SV	SVMS4399	SDGa00976		SDGa00976
101001B05.D	LIQUID	SV	SVMS4400	SDGa00976		SDGa00976
101001B06.D	LIQUID	SV	SVMS4401	SDGa00976		SDGa00976
101001B07.D	LIQUID	SV	SVMS4402	SDGa00976		SDGa00976
101001B08.D	LIQUID	SV	SVMS4404	SDGa00976		SDGa00976
101001B09.D	LIQUID	SV	SVMS4405	SDGa00976		SDGa00976
101001B10.D	LIQUID	SV	SVMS4406	SDGa00976		SDGa00976
101001B11.D	LIQUID	SV	SVMS4364	SDGa00976		SDGa00976
101001B12.D	LIQUID	SV	SVMS4365A	SDGa00976		SDGa00976
101001B13.D	LIQUID	SV	SVMS4366	SDGa00976		SDGa00976
101001B14.D	LIQUID	SV	SVMS4367	SDGa00976		SDGa00976

Data File	Compound Sublist	Spike List File	Sample Ref #	QC Group Ref #	Init Cal Ref #	Batch Ref #
101001B01.D	all.sub		43100725	43100726	367179	42400889
101001B02.D	NEWTCL+.sub	spike.spk	43100732	43100726	43101029	43100165
101001B03.D	NEWTCL+.sub	spike.spk	43100742	43100726	43101029	43100165
101001B04.D	NEWTCL+.sub	spike.spk	43100908	43100726	43101029	43100165
101001B05.D	NEWTCL+.sub	spike.spk	43100909	43100726	43101029	43100165
101001B06.D	NEWTCL+.sub	spike.spk	43100910	43100726	43101029	43100165
101001B07.D	NEWTCL+.sub	spike.spk	43100911	43100726	43101029	43100165
101001B08.D	NEWTCL+.sub	spike.spk	43100912	43100726	43101029	43100165
101001B09.D	NEWTCL+.sub	spike.spk	43100913	43100726	43101029	43100165
101001B10.D	NEWTCL+.sub	spike.spk	43100867	43100726	43101029	43100165
101001B11.D	TCL.sub	spike.spk	43100974	43100726	43101029	43100165
101001B12.D	Atrazine.sub	spike.spk	43101005	43100726	43100964	43100165
101001B13.D	Atrazine.sub	spike.spk	43101006	43100726	43100964	43100165
101001B14.D	Atrazine.sub	spike.spk	43101007	43100726	43100964	43100165

SAMPLE INFORMATION SUMMARY

BATCH: \\organics\GG\chem\msd10.i\10oct0107b.b

Data File	Injection Date	Sample Type	Dil Factor	Inst ID	Method	Method Batch
101001B15.D	01-OCT-2007 16:48	Cal Level 7	1.00	msd10	fast-10.m	10oct0107b.b
101001B16.D	01-OCT-2007 17:09	Cal Level 8	1.00	msd10	fast-10.m	10oct0107b.b
101001B17.D	01-OCT-2007 17:29	Cal Level 9	1.00	msd10	fast-10.m	10oct0107b.b
101001B18.D	01-OCT-2007 17:50	Unknown	1.00	msd10	fast-10.m	10oct0107b.b
101001B19.D	01-OCT-2007 18:11	LCS	1.00	msd10	fast-10.m	10oct0107b.b
101001B20.D	01-OCT-2007 18:32	LCSD	1.00	msd10	fast-10.m	10oct0107b.b
101001B21.D	01-OCT-2007 18:53	Unknown	1.00	msd10	fast-10.m	10oct0107b.b
101001B22.D	01-OCT-2007 19:14	Unknown	1.00	msd10	fast-10.m	10oct0107b.b
101001B23.D	01-OCT-2007 19:35	Unknown	1.00	msd10	fast-10.m	10oct0107b.b
101001B24.D	01-OCT-2007 19:56	Unknown	1.00	msd10	fast-10.m	10oct0107b.b
101001B25.D	01-OCT-2007 20:17	Unknown	1.00	msd10	fast-10.m	10oct0107b.b
101001B26.D	01-OCT-2007 20:37	Unknown	1.00	msd10	fast-10.m	10oct0107b.b
101001B27.D	01-OCT-2007 20:58	BLANK	1.00	msd10	fast-10.m	10oct0107b.b
101001B28.D	01-OCT-2007 21:19	LCS	1.00	msd10	fast-10.m	10oct0107b.b

Data File	Matrix	Fraction	Lab Sample ID	Lab Prep Batch	Client Sample ID	Client Sample Group
101001B15.D	LIQUID	SV	SVMS4371	SDGa00976		SDGa00976
101001B16.D	LIQUID	SV	SVMS4372	SDGa00976		SDGa00976
101001B17.D	LIQUID	SV	SVMS4373	SDGa00976		SDGa00976
101001B18.D	LIQUID	SV	IQ64993-001	SDGa00976	IQ64993-001	SDGa00976
101001B19.D	LIQUID	SV	IQ64993-002	SDGa00976	IQ64993-001LCS	SDGa00976
101001B20.D	LIQUID	SV	IQ64993-003	SDGa00976	IQ64993-001LCSD	SDGa00976
101001B21.D	LIQUID	SV	II28001-001	64993	TW-1	SDGa00976
101001B22.D	LIQUID	SV	II28001-002	64993	TW-2	SDGa00976
101001B23.D	LIQUID	SV	II28001-003	64993	TW-3	SDGa00976
101001B24.D	LIQUID	SV	II27047-001	64993	Smart Side LP	71345.22
101001B25.D	LIQUID	SV	II27047-002	64993	Miratex LP B	71345.22
101001B26.D	LIQUID	SV	II27047-003	SDGa00976		SDGa00976
101001B27.D	LIQUID	SV	IQ64624-001	64624	IQ64624-001	SDGa00976
101001B28.D	LIQUID	SV	IQ64624-002	64624	IQ64624-001LCS	SDGa00976

Data File	Compound Sublist	Spike List File	Sample Ref #	QC Group Ref #	Init Cal Ref #	Batch Ref #
101001B15.D	Atrazine.sub	spike.spk	43101008	43100726	43100964	43100165
101001B16.D	Atrazine.sub	spike.spk	43101009	43100726	43100964	43100165
101001B17.D	Atrazine.sub	spike.spk	43101010	43100726	43100964	43100165
101001B18.D	NEWTCL+.sub	spike.spk	43101011	43100726	43100964	43100165
101001B19.D	NEWTCL+.sub	tclspike.spk	43101012	43100726	43100964	43100165
101001B20.D	NEWTCL+.sub	tclspike.spk	43101013	43100726	43100964	43100165
101001B21.D	NEWTCL+.sub	spike.spk	43101014	43100726	43101029	43100165
101001B22.D	NEWTCL+.sub	spike.spk	43101015	43100726	43101029	43100165
101001B23.D	NEWTCL+.sub	spike.spk	43101016	43100726	43101029	43100165
101001B24.D	NEWTCL+.sub	spike.spk	43101017	43100726	43101029	43100165
101001B25.D	NEWTCL+.sub	spike.spk	43101018	43100726	43101029	43100165
101001B26.D	NEWTCL+.sub	spike.spk	43101019	43100726	43101029	43100165
101001B27.D	NEWTCL+.sub	spike.spk	43101020	43100726	43101029	43100165
101001B28.D	NEWTCL+.sub	tclspike.spk	43101021	43100726	43101029	43100165

SAMPLE INFORMATION SUMMARY

BATCH: \\organics\GG\chem\msd10.i\10oct0107b.b

Data File	Injection Date	Sample Type	Dil Factor	Inst ID	Method	Method Batch
101001B29.D	01-OCT-2007 21:39	LCSD	1.00	msd10	fast-10.m	10oct0107b.b
101001B30.D	01-OCT-2007 22:00	Unknown	10.00	msd10	fast-10.m	10oct0107b.b
101001B31.D	01-OCT-2007 22:21	Unknown	1.00	msd10	fast-10.m	10oct0107b.b
101001B32.D	01-OCT-2007 22:42	LCS	1.00	msd10	fast-10.m	10oct0107b.b
101001B33.D	01-OCT-2007 23:02	Unknown	1.00	msd10	fast-10.m	10oct0107b.b
101001B34.D	01-OCT-2007 23:23	MS	1.00	msd10	fast-10.m	10oct0107b.b
101001B35.D	01-OCT-2007 23:44	Unknown	1.00	msd10	fast-10.m	10oct0107b.b

Data File	Matrix	Fraction	Lab Sample ID	Lab Prep Batch	Client Sample ID	Client Sample Group
101001B29.D	LIQUID	SV	IQ64624-003	64624	IQ64624-001LCSD	SDGa00976
101001B30.D	LIQUID	SV	II21040-001	64624	Clariant pipe 001	SDGa00976
101001B31.D	SOLID	SV	IQ64617-001	64617	IQ64617-001	SDGa00976
101001B32.D	SOLID	SV	IQ64617-002	64617	IQ64617-001LCS	SDGa00976
101001B33.D	SOLID	SV	II18026-001	64617	II18026-001	949.01.01
101001B34.D	SOLID	SV	II18026-001MS	64617	II18026-001MS	SDGa00976
101001B35.D	LIQUID	SV	II18026-003	SDGa00976		SDGa00976

Data File	Compound Sublist	Spike List File	Sample Ref #	QC Group Ref #	Init Cal Ref #	Batch Ref #
101001B29.D	NEWTCL+.sub	tclspike.spk	43101022	43100726	43101029	43100165
101001B30.D	NEWTCL+.sub	spike.spk	43101023	43100726	43101029	43100165
101001B31.D	TCLP.sub	spike.spk	43101024	43100726	43101029	43100165
101001B32.D	TCLP.sub	tclp.spk	43101025	43100726	43101029	43100165
101001B33.D	TCLP.sub	spike.spk	43101026	43100726	43101029	43100165
101001B34.D	TCLP.sub	tclp.spk	43101027	43100726	43101029	43100165
101001B35.D	TCLP.sub	spike.spk	43101028	43100726	43101029	43100165

GC/MS SVOC Instrument Run Log
MSD 10

1.2 10/4/07

Analyst: DC/GLA

DFTPP Inj. Date/Time: 10/2/07 10:54 Last Sample Inj. Date/Time: 10/2/07 22:37

Internal Std. ID: 07-712B Internal Std Volume (µL): 10

Note: The IS listed above is added to extracted samples only. The IS for the ICAL, ICV and CCVs is recorded on the working standards prep log sheets.)

Seq. #	File Name	Sample ID (Or EPA Sample ID)	Dil. Fac.	Analytical Method	Extract. Batch #	Comments
1	10100280 1	SVMS4274	NA	DFTPP	NA	DFTPP
2	02	SVMS4403	1	8270		NEWTCL CCL-6
3	03	IBLK				
4	04	SVMS4411				Atrazine L-1
5	05	4413				3
6	06	4415				5
7	07	4417				7
8	08	4419				8
9	09	4419				9
10	10	IQ64779-001			64779	
11	11	II27047-001			64993	NEWTCL + run 2 Atrazine I.S.↓ repeat
12	12	-002				try 5x phenol run 2
13	13	II25042-001	10		64779	10x TCL4.3 solid I.S.↓ repeat
14	14	II19060-001	NA		64487	TCL4.3
15	15	-002				
16	16	-003				
17	17	-005			64381	
18	18	II27047-001			64993	run 2 Atrazine run 2 + run 3
19	19	II25042-001	10		64779	TCL4.3 NCM-1.1 non-target peaks
20	20	II19060-006	NA		64381	I.S.↓ repeat
21	21	-007				
22	22	-008				
23	23	-009				
24	24	-010				
25	25	-011				
26	26	-012				
27	27	II18026-001	NA		64617	TCLP

GC/MS SVOC Instrument Run Log
MSD 10

Analyst: DC/GNR

DFTPP Inj. Date/Time: 10/2/07 10:54 Last Sample Inj. Date/Time: 10/2/07 22:37

Internal Std. ID: tp 07-7128 Internal Std Volume (µL): 10

Note: The IS listed above is added to extracted samples only. The IS for the ICAL, ICV and CCVs is recorded on the working standards prep log sheets.)

Seq. #	File Name	Sample ID (Or EPA Sample ID)	Dil. Fac.	Analytical Method	Extract. Batch #	Comments
1	10102B28	II18026-002	10	8270	64340	run 3 #2 I.S. & repeat
2	29	-002	2			run 2, Atrazine
3	30	-003	NA		64617	TCLP I.S. ↓ re-do
4	31	-004	5		64340	I.S. ↓ by 10X
5	32	IQ64824-001	NA		64824	carry over
6	33	II18026-005			64340	
7	34	-006				outside time
8	35	-010			64348	⊥
9						
10						
11						
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27						

GNR 10/3/07

SAMPLE INFORMATION SUMMARY

BATCH: \\Organics\GG\chem\msd10.i\10oct0207B.b

Data File	Injection Date	Sample Type	Dil Factor	Inst ID	Method	Method Batch
101002B01.D	02-OCT-2007 10:54	DFTPP	1.00	msd10	dftpp-10.m	10oct0207B.b
101002B02.D	02-OCT-2007 11:10	Continuing Cal	1.00	msd10	fast-10.m	10oct0207B.b
101002B03.D	02-OCT-2007 11:55	BLANK	1.00	msd10	fast-10.m	10oct0207B.b
101002B04.D	02-OCT-2007 12:16	Cal Level 1	1.00	msd10	fast-10.m	10oct0207B.b
101002B05.D	02-OCT-2007 12:38	Cal Level 3	1.00	msd10	fast-10.m	10oct0207B.b
101002B06.D	02-OCT-2007 12:59	Cal Level 5	1.00	msd10	fast-10.m	10oct0207B.b
101002B07.D	02-OCT-2007 13:20	Cal Level 7	1.00	msd10	fast-10.m	10oct0207B.b
101002B08.D	02-OCT-2007 13:42	Cal Level 8	1.00	msd10	fast-10.m	10oct0207B.b
101002B09.D	02-OCT-2007 14:03	Cal Level 9	1.00	msd10	fast-10.m	10oct0207B.b
101002B10.D	02-OCT-2007 14:25	BLANK	1.00	msd10	fast-10.m	10oct0207B.b
101002B11.D	02-OCT-2007 14:46	Unknown	1.00	msd10	fast-10.m	10oct0207B.b
101002B12.D	02-OCT-2007 15:08	Unknown	1.00	msd10	fast-10.m	10oct0207B.b
101002B13.D	02-OCT-2007 15:29	Unknown	10.00	msd10	fast-10.m	10oct0207B.b
101002B14.D	02-OCT-2007 15:50	Unknown	1.00	msd10	fast-10.m	10oct0207B.b

Data File	Matrix	Fraction	Lab Sample ID	Lab Prep Batch	Client Sample ID	Client Sample Group
101002B01.D	LIQUID	SV		SDGa40623		SDGa40623
101002B02.D	LIQUID	SV	SVMS4403	SDGa40623		SDGa40623
101002B03.D	LIQUID	SV	IBLK	SDGa00976		SDGa00976
101002B04.D	LIQUID	SV	SVMS4411	SDGa00976		SDGa00976
101002B05.D	LIQUID	SV	SVMS4413	SDGa00976		SDGa00976
101002B06.D	LIQUID	SV	SVMS4415	SDGa00976		SDGa00976
101002B07.D	LIQUID	SV	SVMS4417	SDGa00976		SDGa00976
101002B08.D	LIQUID	SV	SVMS4418	SDGa00976		SDGa00976
101002B09.D	LIQUID	SV	SVMS4419	SDGa00976		SDGa00976
101002B10.D	SOLID	SV	IQ64779-001	SDGa00976	IQ64779-001	SDGa00976
101002B11.D	LIQUID	SV	II27047-001	64993	Smart Side LP	71345.22
101002B12.D	LIQUID	SV	II27047-002	64993	Miratex LP B	71345.22
101002B13.D	SOLID	SV	II25042-001	SDGa00976		SDGa00976
101002B14.D	LIQUID	SV	II19060-001	64437	MW 1 (091907)	GS028877.0000.00002

Data File	Compound Sublist	Spike List File	Sample Ref #	QC Group Ref #	Init Cal Ref #	Batch Ref #
101002B01.D	all.sub		38122242	38122243	367179	42400889
101002B02.D	NEWTCL+.sub	spike.spk	38122376	38122243	43101029	43101038
101002B03.D	NEWTCL+.sub	spike.spk	38122301	38122243	43101029	43101038
101002B04.D	Atrazine.sub	spike.spk	38122302	38122243	43101029	43101038
101002B05.D	Atrazine.sub	spike.spk	38122303	38122243	43101029	43101038
101002B06.D	Atrazine.sub	spike.spk	38122309	38122243	43101029	43101038
101002B07.D	Atrazine.sub	spike.spk	38122321	38122243	43101029	43101038
101002B08.D	Atrazine.sub	spike.spk	38122323	38122243	43101029	43101038
101002B09.D	Atrazine.sub	spike.spk	38122330	38122243	43101029	43101038
101002B10.D	NEWTCL.sub	spike.spk	38122379	38122243	43101029	43101038
101002B11.D	NEWTCL.sub	spike.spk	38122387	38122243	43101029	43101038
101002B12.D	NEWTCL.sub	spike.spk	38122389	38122243	43101029	43101038
101002B13.D	NEWTCL.sub	spike.spk	38122391	38122243	43101029	43101038
101002B14.D	NEWTCL.sub	spike.spk	38122393	38122243	43101029	43101038

SAMPLE INFORMATION SUMMARY

BATCH: \\Organics\GG\chem\msd10.i\10oct0207B.b

Data File	Injection Date	Sample Type	Dil Factor	Inst ID	Method	Method Batch
101002B15.D	02-OCT-2007 16:12	Unknown	1.00	msd10	fast-10.m	10oct0207B.b
101002B16.D	02-OCT-2007 16:33	Unknown	1.00	msd10	fast-10.m	10oct0207B.b
101002B17.D	02-OCT-2007 16:55	Unknown	1.00	msd10	fast-10.m	10oct0207B.b
101002B18.D	02-OCT-2007 17:16	Unknown	1.00	msd10	fast-10.m	10oct0207B.b
101002B19.D	02-OCT-2007 17:38	Unknown	10.00	msd10	fast-10.m	10oct0207B.b
101002B20.D	02-OCT-2007 17:59	Unknown	1.00	msd10	fast-10.m	10oct0207B.b
101002B21.D	02-OCT-2007 18:20	Unknown	1.00	msd10	fast-10.m	10oct0207B.b
101002B22.D	02-OCT-2007 18:42	Unknown	1.00	msd10	fast-10.m	10oct0207B.b
101002B23.D	02-OCT-2007 19:04	Unknown	1.00	msd10	fast-10.m	10oct0207B.b
101002B24.D	02-OCT-2007 19:25	Unknown	1.00	msd10	fast-10.m	10oct0207B.b
101002B25.D	02-OCT-2007 19:46	Unknown	1.00	msd10	fast-10.m	10oct0207B.b
101002B26.D	02-OCT-2007 20:08	Unknown	1.00	msd10	fast-10.m	10oct0207B.b
101002B27.D	02-OCT-2007 20:29	Unknown	1.00	msd10	fast-10.m	10oct0207B.b
101002B28.D	02-OCT-2007 20:50	Unknown	10.00	msd10	fast-10.m	10oct0207B.b

Data File	Matrix	Fraction	Lab Sample ID	Lab Prep Batch	Client Sample ID	Client Sample Group
101002B15.D	LIQUID	SV	II19060-002	64437	MW 2 (091907)	GS028877.0000.00002
101002B16.D	LIQUID	SV	II19060-003	64437	MW 3 (091907)	GS028877.0000.00002
101002B17.D	SOLID	SV	II19060-005	64381	SED1 (091907)	GS028877.0000.00002
101002B18.D	LIQUID	SV	II27047-001	64993	Smart Side LP	71345.22
101002B19.D	SOLID	SV	II25042-001	64779	Basin 1	SDGa00976
101002B20.D	SOLID	SV	II19060-006	SDGa00976		SDGa00976
101002B21.D	SOLID	SV	II19060-007	64381	SED3 (091907)	GS028877.0000.00002
101002B22.D	SOLID	SV	II19060-008	64381	SED4 (091907)	GS028877.0000.00002
101002B23.D	SOLID	SV	II19060-009	64381	SED5 (091907)	GS028877.0000.00002
101002B24.D	SOLID	SV	II19060-010	64381	SED6 (091907)	GS028877.0000.00002
101002B25.D	SOLID	SV	II19060-011	64381	SED7 (091907)	GS028877.0000.00002
101002B26.D	SOLID	SV	II19060-012	64381	IDW Soil (091907)	GS028877.0000.00002
101002B27.D	LIQUID	SV	II18026-001	64617	CC Sump	949.01.01
101002B28.D	SOLID	SV	II18026-002	SDGa00976		SDGa00976

Data File	Compound Sublist	Spike List File	Sample Ref #	QC Group Ref #	Init Cal Ref #	Batch Ref #
101002B15.D	NEWTCL.sub	spike.spk	38122395	38122243	43101029	43101038
101002B16.D	NEWTCL.sub	spike.spk	38122397	38122243	43101029	43101038
101002B17.D	NEWTCL.sub	spike.spk	38122438	38122243	43101029	43101038
101002B18.D	NEWTCL.sub	spike.spk	38122439	38122243	43101029	43101038
101002B19.D	NEWTCL.sub	spike.spk	38122440	38122243	43101029	43101038
101002B20.D	NEWTCL.sub	spike.spk	38122441	38122243	43101029	43101038
101002B21.D	NEWTCL.sub	spike.spk	38122442	38122243	43101029	43101038
101002B22.D	NEWTCL.sub	spike.spk	38122443	38122243	43101029	43101038
101002B23.D	NEWTCL.sub	spike.spk	38122444	38122243	43101029	43101038
101002B24.D	NEWTCL.sub	spike.spk	38122445	38122243	43101029	43101038
101002B25.D	NEWTCL.sub	spike.spk	38122446	38122243	43101029	43101038
101002B26.D	NEWTCL.sub	spike.spk	38122447	38122243	43101029	43101038
101002B27.D	TCLP.sub	spike.spk	38122448	38122243	43101029	43101038
101002B28.D	NEWTCL.sub	spike.spk	38122449	38122243	43101029	43101038

SAMPLE INFORMATION SUMMARY

BATCH: \\Organics\GG\chem\msd10.i\10oct0207B.b

Data File	Injection Date	Sample Type	Dil Factor	Inst ID	Method	Method Batch
101002B29.D	02-OCT-2007 21:12	Unknown	2.00	msd10	fast-10.m	10oct0207B.b
101002B30.D	02-OCT-2007 21:33	Unknown	1.00	msd10	fast-10.m	10oct0207B.b
101002B31.D	02-OCT-2007 21:54	Unknown	5.00	msd10	fast-10.m	10oct0207B.b
101002B32.D	02-OCT-2007 22:16	BLANK	1.00	msd10	fast-10.m	10oct0207B.b
101002B33.D	02-OCT-2007 22:37	Unknown	1.00	msd10	fast-10.m	10oct0207B.b
101002B34.D	02-OCT-2007 22:58	Unknown	1.00	msd10	fast-10.m	10oct0207B.b
101002B35.D	02-OCT-2007 23:20	Unknown	1.00	msd10	fast-10.m	10oct0207B.b

Data File	Matrix	Fraction	Lab Sample ID	Lab Prep Batch	Client Sample ID	Client Sample Group
101002B29.D	SOLID	SV	II18026-002	64340	Boiler Building	949.01.01
101002B30.D	LIQUID	SV	II18026-003	SDGa00976		SDGa00976
101002B31.D	SOLID	SV	II18026-004	SDGa00976		SDGa00976
101002B32.D	LIQUID	SV	IQ64824-001	SDGa00976	IQ64824-001	SDGa00976
101002B33.D	SOLID	SV	II18026-005	64340	Pan-2	949.01.01
101002B34.D	LIQUID	SV	II18026-006	SDGa00976		SDGa00976
101002B35.D	LIQUID	SV	II18026-010	64348	SW-1	949.01.01

Data File	Compound Sublist	Spike List File	Sample Ref #	QC Group Ref #	Init Cal Ref #	Batch Ref #
101002B29.D	NEWTCL.sub	spike.spk	38122450	38122243	43101029	43101038
101002B30.D	TCLP.sub	spike.spk	38122451	38122243	43101029	43101038
101002B31.D	NEWTCL.sub	spike.spk	38122452	38122243	43101029	43101038
101002B32.D	NEWTCL.sub	spike.spk	38122453	38122243	43101029	43101038
101002B33.D	NEWTCL.sub	spike.spk	38122454	38122243	43101029	43101038
101002B34.D	std.sub	spike.spk	38122455	38122243	43101029	43101038
101002B35.D	std.sub	spike.spk	38122456	38122243	43101029	43101038

GC/MS SVOC Instrument Run Log
MSD 10

L2 10/8/07

Analyst: DC/GM

DFTPP Inj. Date/Time: 10/4/07 13:30 Last Sample Inj. Date/Time: 10/5/07 01:10

Internal Std. ID: 07-712C Internal Std Volume (µL): 10

Note: The IS listed above is added to extracted samples only. The IS for the ICAL, ICV and CCVs is recorded on the working standards prep log sheets.)

Seq. #	File Name	Sample ID (Or EPA Sample ID)	Dil. Fac.	Analytical Method	Extract. Batch #	Comments
1	10100401	SVMS4274	NA	DFTPP	NA	DFTPA ✓
2	02	SVMS4403		8270/625		8270 ✓ 10100401-625.d 625.m NEWTCL CCL-6 for Phen/Chry ICV
3	03	SVMS4420				Atrazine CCL-5 (no Benzidine this time) ✓
65384 4	04	IQ65021-001			65021	625m
5	05					
6	06					
7	07	II25035-001				
65385 8	08	II27017-001	10		65017	dl, 5, rr NCM - Copolactam (no target)
9	09	SVMS4299	NA		NA	APP-9 L-1
10	10	SVMS4302				4
11	11	4303				5
12	12	4304				6
13	13	4305				7
14	14	4306				8
15	15	4307				9
65434 16	16	IQ65085-001			65085	STD5B TIC GM 10/5/07 cont batch of 10/5/07
17	17	-002				NCM -4chloroaniline
18	18	-003				1
19	19	II28002-001				(65421) TIC
20	20	-002				
21	21	-003				
22	22	-004				
23	23	-005				
24	24	II28028-006				PAH soil
25	25	-007				1
65542 26	26	II25027-002			64732	TCL 4.3
27	27	II28028-003			65017	1

GC/MS SVOC Instrument Run Log
MSD 10

Analyst: DC/SM

DFTPP Inj. Date/Time: 10/4/07 13:30 Last Sample Inj. Date/Time: 10/5/07 01:10

Internal Std. ID: 07-712C Internal Std Volume (µL): 10

Note: The IS listed above is added to extracted samples only. The IS for the ICAL, ICV and CCVs is recorded on the working standards prep log sheets.)

Seq. #	File Name	Sample ID (Or EPA Sample ID)	Dil. Fac.	Analytical Method	Extract. Batch #	Comments
65042 1	10100425	II28025-004	NA	8270/025	65017	TCL4.3
65434 2	29	II26064-001	10		65085	NCM-dil try 500X? cont batch 10/5/07
65404 3	30	II29014-001	NA		65101	TCL4.3
4	31	-002				
5	32	-003				
6	33	-004				
7	34	-005				
8	35	II28028-001			65017	PAH
9	36	-002				
10	37	-003 (5 on col 1)				
11	38	I26541-001			64541	DRO BLK Check
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
25						
26						
27						

10/5/07

SAMPLE INFORMATION SUMMARY

BATCH: \\Organics\GG\chem\msd10.i\10oct0407.b

Data File	Injection Date	Sample Type	Dil Factor	Inst ID	Method	Method Batch
10100401.D	04-OCT-2007 13:30	DFTPP	1.00	msd10	dftpp-10.m	10oct0407.b
10100402.D	04-OCT-2007 13:47	Continuing Cal	1.00	msd10	fast-10.m	10oct0407.b
10100402-625.D	04-OCT-2007 13:47	Continuing Cal	1.00	msd10	625.m	10oct0407.b
10100403.D	04-OCT-2007 14:10	Continuing Cal	1.00	msd10	fast-10.m	10oct0407.b
10100404.D	04-OCT-2007 14:31	BLANK	1.00	msd10	625.m	10oct0407.b
10100405.D	04-OCT-2007 14:52	LCS	1.00	msd10	625.m	10oct0407.b
10100406.D	04-OCT-2007 15:14	LCSD	1.00	msd10	625.m	10oct0407.b
10100407.D	04-OCT-2007 15:35	Unknown	1.00	msd10	625.m	10oct0407.b
10100408.D	04-OCT-2007 15:56	Unknown	10.00	msd10	fast-10.m	10oct0407.b
10100409.D	04-OCT-2007 16:18	Cal Level 1	1.00	msd10	fast-10.m	10oct0407.b
10100410.D	04-OCT-2007 16:39	Cal Level 4	1.00	msd10	fast-10.m	10oct0407.b
10100411.D	04-OCT-2007 17:01	Cal Level 5	1.00	msd10	fast-10.m	10oct0407.b
10100412.D	04-OCT-2007 17:22	Cal Level 6	1.00	msd10	fast-10.m	10oct0407.b
10100413.D	04-OCT-2007 17:43	Cal Level 7	1.00	msd10	fast-10.m	10oct0407.b

Data File	Matrix	Fraction	Lab Sample ID	Lab Prep Batch	Client Sample ID	Client Sample Group
10100401.D	LIQUID	SV		SDGa40623		SDGa40623
10100402.D	LIQUID	SV	SVMS4403	SDGa00976		SDGa00976
10100402-625.D	LIQUID	SV	SVMS4403	SDGa00976		SDGa00976
10100403.D	LIQUID	SV	SVMS4420	SDGa00976		SDGa00976
10100404.D	LIQUID	SV	IQ65021-001	65021	IQ65021-001	SDGa00976
10100405.D	LIQUID	SV	IQ65021-002	65021	IQ65021-001LCS	SDGa00976
10100406.D	LIQUID	SV	IQ65021-003	65021	IQ65021-001LCSD	SDGa00976
10100407.D	LIQUID	SV	II28035-001	65021	EC09287	SDGa00976
10100408.D	LIQUID	SV	II27017-001	65017	POTW9.2	SDGa00976
10100409.D	LIQUID	SV	SVMS4299	SDGa00976		SDGa00976
10100410.D	LIQUID	SV	SVMS4302	SDGa00976		SDGa00976
10100411.D	LIQUID	SV	SVMS4303	SDGa00976		SDGa00976
10100412.D	LIQUID	SV	SVMS4304	SDGa00976		SDGa00976
10100413.D	LIQUID	SV	SVMS4305	SDGa00976		SDGa00976

Data File	Compound Sublist	Spike List File	Sample Ref #	QC Group Ref #	Init Cal Ref #	Batch Ref #
10100401.D	all.sub		38122915	38122916	367179	42400889
10100402.D	NEWTCL+.sub	spike.spk	38122922	38122916	43101029	38122890
10100402-625.D	NEWTCL+.sub	spike.spk	38122969	38122916	38122929	38122962
10100403.D	Atrazine.sub	spike.spk	38122986	38122916	43101029	38122890
10100404.D	TCL.sub	spike.spk	38122991	38122916	38122929	38122962
10100405.D	TCL.sub	625.spk	38122992	38122916	38122929	38122962
10100406.D	TCL.sub	625.spk	38122993	38122916	38122929	38122962
10100407.D	TCL.sub	spike.spk	38122994	38122916	38122929	38122962
10100408.D	NEWTCL.sub	spike.spk	38122996	38122916	43101029	38122890
10100409.D	NEWAPP9-.sub	spike.spk	38123053	38122916	43101029	38122890
10100410.D	NEWAPP9-.sub	spike.spk	38123054	38122916	43101029	38122890
10100411.D	NEWAPP9-.sub	spike.spk	38123055	38122916	43101029	38122890
10100412.D	NEWAPP9-.sub	spike.spk	38123056	38122916	43101029	38122890
10100413.D	NEWAPP9-.sub	spike.spk	38123057	38122916	43101029	38122890

SAMPLE INFORMATION SUMMARY

BATCH: \\Organics\GG\chem\msd10.i\10oct0407.b

Data File	Injection Date	Sample Type	Dil Factor	Inst ID	Method	Method Batch
10100414.D	04-OCT-2007 18:05	Cal Level 8	1.00	msd10	fast-10.m	10oct0407.b
10100415.D	04-OCT-2007 18:26	Cal Level 9	1.00	msd10	fast-10.m	10oct0407.b
10100416.D	04-OCT-2007 18:48	BLANK	1.00	msd10	fast-10.m	10oct0407.b
10100417.D	04-OCT-2007 19:09	LCS	1.00	msd10	fast-10.m	10oct0407.b
10100418.D	04-OCT-2007 19:30	LCSD	1.00	msd10	fast-10.m	10oct0407.b
10100419.D	04-OCT-2007 19:52	Unknown	1.00	msd10	fast-10.m	10oct0407.b
10100420.D	04-OCT-2007 20:13	Unknown	1.00	msd10	fast-10.m	10oct0407.b
10100421.D	04-OCT-2007 20:34	Unknown	1.00	msd10	fast-10.m	10oct0407.b
10100422.D	04-OCT-2007 20:56	Unknown	1.00	msd10	fast-10.m	10oct0407.b
10100423.D	04-OCT-2007 21:17	Unknown	1.00	msd10	fast-10.m	10oct0407.b
10100424.D	04-OCT-2007 21:38	Unknown	1.00	msd10	fast-10.m	10oct0407.b
10100425.D	04-OCT-2007 22:00	Unknown	1.00	msd10	fast-10.m	10oct0407.b
10100426.D	04-OCT-2007 22:21	Unknown	1.00	msd10	fast-10.m	10oct0407.b
10100427.D	04-OCT-2007 22:42	Unknown	1.00	msd10	fast-10.m	10oct0407.b

Data File	Matrix	Fraction	Lab Sample ID	Lab Prep Batch	Client Sample ID	Client Sample Group
10100414.D	LIQUID	SV	SVMS4306	SDGa00976		SDGa00976
10100415.D	LIQUID	SV	SVMS4307	SDGa00976		SDGa00976
10100416.D	SOLID	SV	IQ65085-001	65085	IQ65085-001	SDGa00976
10100417.D	SOLID	SV	IQ65085-002	65085	IQ65085-001LCS	SDGa00976
10100418.D	SOLID	SV	IQ65085-003	65085	IQ65085-001LCSD	SDGa00976
10100419.D	SOLID	SV	II28002-001	65085	CE2-SS-01	X901700010048.3002
10100420.D	SOLID	SV	II28002-002	65085	CE2-SS-02	X901700010048.3002
10100421.D	SOLID	SV	II28002-003	65085	CE2-SS-02D	X901700010048.3002
10100422.D	SOLID	SV	II28002-004	65085	CE2-SS-03	X901700010048.3002
10100423.D	SOLID	SV	II28002-005	65085	CE2-SS-04	X901700010048.3002
10100424.D	SOLID	SV	II28028-006	65085	B-7 (10-12)	7788
10100425.D	SOLID	SV	II28028-007	65085	B-8 (13-15)	7788
10100426.D	LIQUID	SV	II25027-002	64732	Tank C	SDGa00976
10100427.D	LIQUID	SV	II28028-003	65017	B-3	7788

Data File	Compound Sublist	Spike List File	Sample Ref #	QC Group Ref #	Init Cal Ref #	Batch Ref #
10100414.D	NEWAPP9-.sub	spike.spk	38123058	38122916	43101029	38122890
10100415.D	NEWAPP9-.sub	spike.spk	38123059	38122916	43101029	38122890
10100416.D	std.sub	spike.spk	38123138	38122916	43101029	38122890
10100417.D	std.sub	tclspike.spk	38123139	38122916	43101029	38122890
10100418.D	std.sub	tclspike.spk	38123140	38122916	43101029	38122890
10100419.D	std.sub	spike.spk	38123141	38122916	43101029	38122890
10100420.D	std.sub	spike.spk	38123142	38122916	43101029	38122890
10100421.D	std.sub	spike.spk	38123143	38122916	43101029	38122890
10100422.D	std.sub	spike.spk	38123144	38122916	43101029	38122890
10100423.D	std.sub	spike.spk	38123145	38122916	43101029	38122890
10100424.D	pah.sub	spike.spk	38123068	38122916	43101029	38122890
10100425.D	pah.sub	spike.spk	38123069	38122916	43101029	38122890
10100426.D	NEWTCL.sub	spike.spk	38123070	38122916	43101029	38122890
10100427.D	NEWTCL.sub	spike.spk	38123071	38122916	43101029	38122890

SAMPLE INFORMATION SUMMARY

BATCH: \\Organics\GG\chem\msd10.i\10oct0407.b

Data File	Injection Date	Sample Type	Dil Factor	Inst ID	Method	Method Batch
10100428.D	04-OCT-2007 23:03	Unknown	1.00	msd10	fast-10.m	10oct0407.b
10100429.D	04-OCT-2007 23:24	Unknown	10.00	msd10	fast-10.m	10oct0407.b
10100430.D	04-OCT-2007 23:46	Unknown	1.00	msd10	fast-10.m	10oct0407.b
10100431.D	05-OCT-2007 00:07	Unknown	1.00	msd10	fast-10.m	10oct0407.b
10100432.D	05-OCT-2007 00:28	Unknown	1.00	msd10	fast-10.m	10oct0407.b
10100433.D	05-OCT-2007 00:49	Unknown	1.00	msd10	fast-10.m	10oct0407.b
10100434.D	05-OCT-2007 01:10	Unknown	1.00	msd10	fast-10.m	10oct0407.b
10100435.D	05-OCT-2007 01:32	Unknown	1.00	msd10	fast-10.m	10oct0407.b
10100436.D	05-OCT-2007 01:53	Unknown	1.00	msd10	fast-10.m	10oct0407.b
10100437.D	05-OCT-2007 02:14	Unknown	1.00	msd10	fast-10.m	10oct0407.b
10100438.D	05-OCT-2007 02:35	BLANK	1.00	msd10	fast-10.m	10oct0407.b

Data File	Matrix	Fraction	Lab Sample ID	Lab Prep Batch	Client Sample ID	Client Sample Group
10100428.D	LIQUID	SV	II28028-004	65017	B-4	7788
10100429.D	SOLID	SV	II28064-001	65085	Sludge Box NIS 69S	2006-504
10100430.D	LIQUID	SV	II29014-001	65101	MW-7	21-10866A
10100431.D	LIQUID	SV	II29014-002	65101	MW-9	21-10866A
10100432.D	LIQUID	SV	II29014-003	65101	MW-6	21-10866A
10100433.D	LIQUID	SV	II29014-004	65101	MW-5	21-10866A
10100434.D	LIQUID	SV	II29014-005	65101	MW-8	21-10866A
10100435.D	LIQUID	SV	II28028-001	65017	B-1	7788
10100436.D	LIQUID	SV	II28028-002	65017	B-2	7788
10100437.D	LIQUID	SV	II28028-003	65017	B-3	7788
10100438.D	LIQUID	SV	IQ64841-001	SDGa00976	IQ64841-001	SDGa00976

Data File	Compound Sublist	Spike List File	Sample Ref #	QC Group Ref #	Init Cal Ref #	Batch Ref #
10100428.D	NEWTCL.sub	spike.spk	38123072	38122916	43101029	38122890
10100429.D	NEWTCL.sub	spike.spk	38123073	38122916	43101029	38122890
10100430.D	NEWTCL.sub	spike.spk	38123074	38122916	43101029	38122890
10100431.D	NEWTCL.sub	spike.spk	38123075	38122916	43101029	38122890
10100432.D	NEWTCL.sub	spike.spk	38123076	38122916	43101029	38122890
10100433.D	NEWTCL.sub	spike.spk	38123077	38122916	43101029	38122890
10100434.D	NEWTCL.sub	spike.spk	38123078	38122916	43101029	38122890
10100435.D	std.sub	spike.spk	38123079	38122916	43101029	38122890
10100436.D	std.sub	spike.spk	38123080	38122916	43101029	38122890
10100437.D	std.sub	spike.spk	38123081	38122916	43101029	38122890
10100438.D	std.sub	spike.spk	38123082	38122916	43101029	38122890

Raw Instrument QC

Report Date: 02-Oct-2007 09:24

Calibration History

Method : \\organics\GG\chem\msd10.i\10oct0107b.b\fast-10.m
Start Cal Date: 01-OCT-2007 12:35
End Cal Date : 01-OCT-2007 15:04
Last Cal Level: 9
Last Cal Type : Continuing Calibration

Initial Calibration

Injection Date	Sublist	Calibration File
Cal Level: 1 , Cal Amount: 0.50000		
01-OCT-2007 12:35	NEWTCL+	101001B03.D
Cal Level: 2 , Cal Amount: 1.00000		
01-OCT-2007 12:58	NEWTCL+	101001B04.D
Cal Level: 3 , Cal Amount: 2.50000		
01-OCT-2007 13:20	NEWTCL+	101001B05.D
Cal Level: 4 , Cal Amount: 5.00000		
01-OCT-2007 13:40	NEWTCL+	101001B06.D
Cal Level: 5 , Cal Amount: 10.00000		
01-OCT-2007 14:01	NEWTCL+	101001B07.D
Cal Level: 7 , Cal Amount: 15.00000		
01-OCT-2007 14:22	NEWTCL+	101001B08.D
Cal Level: 8 , Cal Amount: 20.00000		
01-OCT-2007 14:43	NEWTCL+	101001B09.D
Cal Level: 9 , Cal Amount: 25.00000		
01-OCT-2007 15:04	NEWTCL+	101001B10.D

Continuing Calibration
Ccal Level Mode: BY SAMPLE

01-OCT-2007 15:24	TCL	101001B11.D
01-OCT-2007 14:01	NEWTCL+	101001B07.D

Data File: \\organics\GC\chem\msd10.i\10oct0107b.b\101001B01.D

Date : 01-OCT-2007 11:42

Client ID:

Instrument: msd10.i

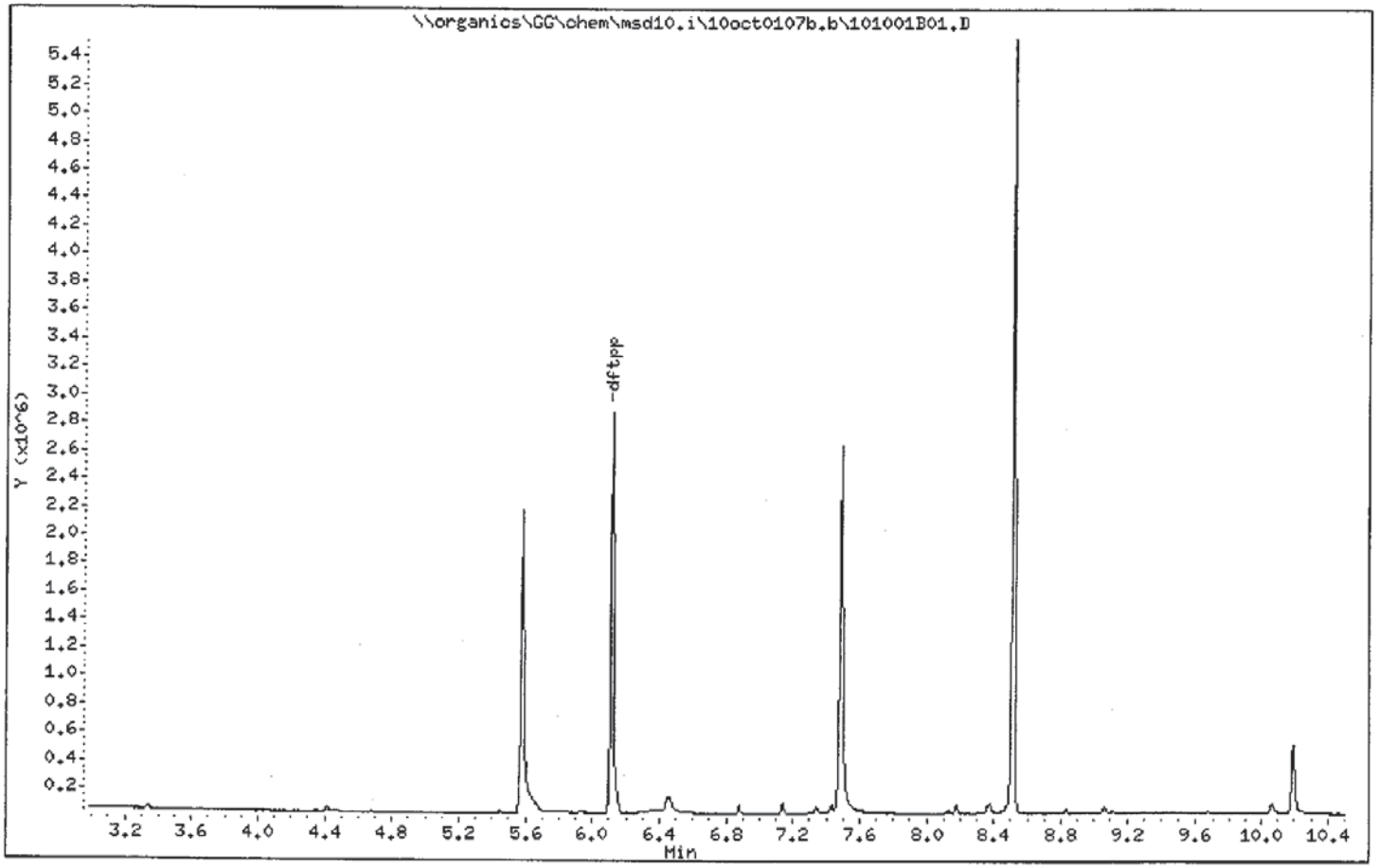
Sample Info: 10oct0107B.b, SVMS4274

Volume Injected (uL): 1.0

Operator: DC

Column phase:

Column diameter: 2.00



Data File: \\organics\GC\chem\msd10.i\10oct0107b.b\101001B01.D

Date : 01-OCT-2007 11:42

Client ID:

Instrument: msd10.i

Sample Info: 10oct0107B.b, SVMS4274

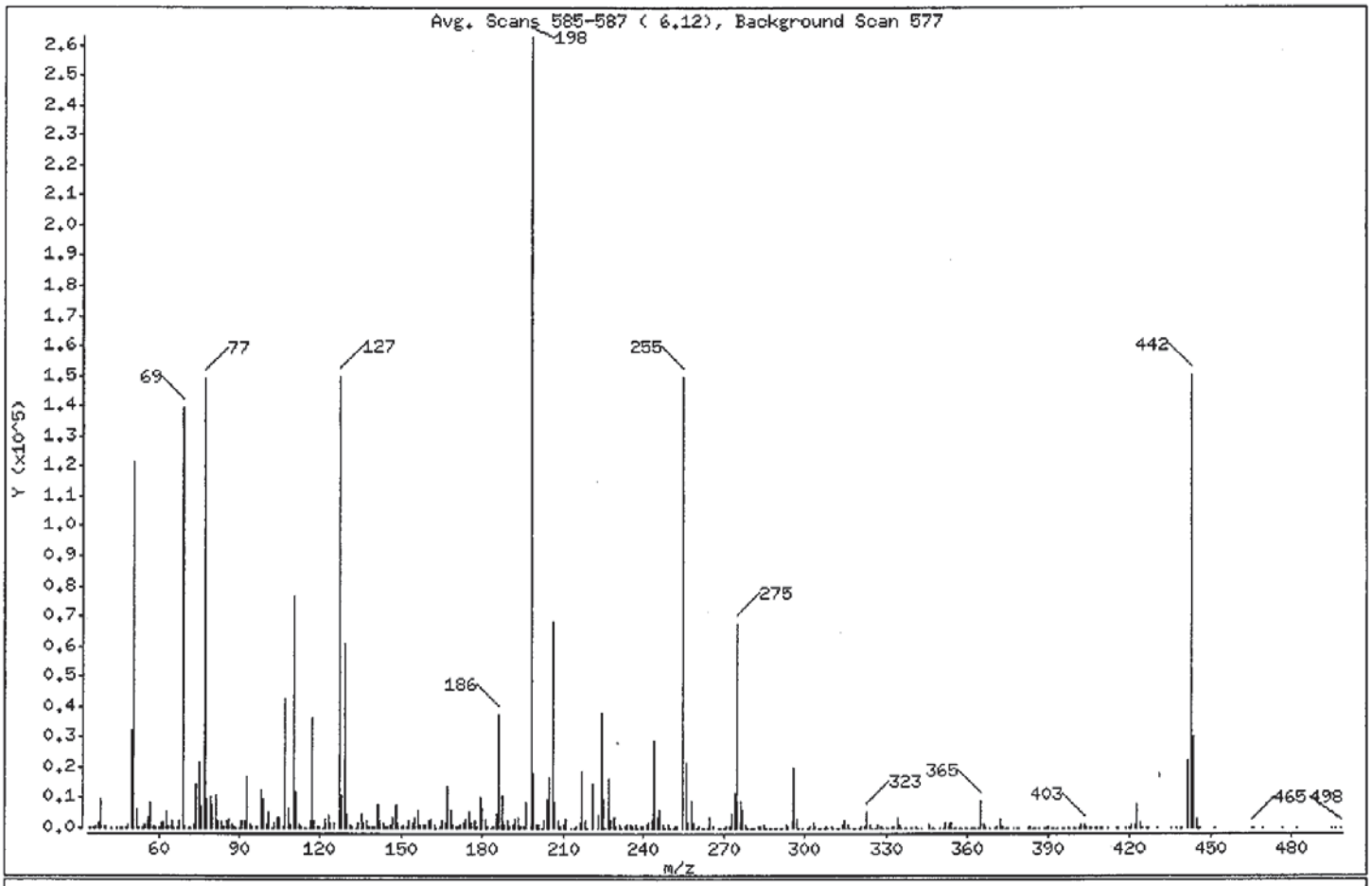
Volume Injected (uL): 1.0

Operator: DC

Column phase:

Column diameter: 2.00

1 dftpp



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
198	Base Peak, 100% relative abundance	100.00
51	30.00 - 60.00% of mass 198	46.25
68	Less than 2.00% of mass 69	0.98 (1.84)
69	Mass 69 relative abundance	53.19
70	Less than 2.00% of mass 69	0.31 (0.58)
127	40.00 - 60.00% of mass 198	56.97
197	Less than 1.00% of mass 198	0.00
199	5.00 - 9.00% of mass 198	6.81
275	10.00 - 30.00% of mass 198	25.77
365	Greater than 1.00% of mass 198	3.48
441	Present, but less than mass 443	8.58
442	Greater than 40.00% of mass 198	57.16
443	17.00 - 23.00% of mass 442	11.51 (20.14)

Data File: \\organics\GG\chem\msd10.i\10oct0107b.b\101001B01.D

Date : 01-OCT-2007 11:42

Client ID:

Instrument: msd10.i

Sample Info: 10oct0107B.b, SVHS4274

Volume Injected (uL): 1.0

Operator: DC

Column phase:

Column diameter: 2.00

Data File: 101001B01.D
Spectrum: Avg. Scans 585-587 (6,12), Background Scan 577
Location of Maximum: 198.00
Number of points: 388

m/z	Y	m/z	Y	m/z	Y	m/z	Y
35.00	124	136.00	1885	238.00	149	340.00	44
36.00	122	137.00	2486	239.00	628	341.00	727
37.00	647	138.00	540	240.00	498	342.00	212
38.00	1791	139.00	333	241.00	913	343.00	46
39.00	9892	140.00	706	242.00	1988	346.00	1414
40.00	464	141.00	7573	243.00	2221	347.00	219
41.00	670	142.00	2387	244.00	29208	348.00	49
43.00	102	143.00	1570	245.00	3815	350.00	62
45.00	57	144.00	448	246.00	6077	351.00	64
46.00	47	145.00	380	247.00	1314	352.00	1757
47.00	28	146.00	1311	248.00	275	353.00	1101
48.00	126	147.00	3849	249.00	1016	354.00	1603
49.00	977	148.00	8120	250.00	181	355.00	229
50.00	32232	149.00	1650	251.00	252	356.00	38
51.00	121528	150.00	463	252.00	411	357.00	27
52.00	5989	151.00	995	253.00	659	358.00	19
53.00	245	152.00	673	255.00	149888	359.00	104
54.00	39	153.00	2425	256.00	21672	360.00	20
55.00	957	154.00	1731	257.00	1798	361.00	33
56.00	3702	155.00	3908	258.00	9204	362.00	16
57.00	8495	156.00	6104	259.00	1519	363.00	35
58.00	453	157.00	1115	260.00	282	364.00	21
59.00	98	158.00	1413	261.00	306	365.00	9140
60.00	149	159.00	1041	262.00	69	366.00	1216
61.00	1652	160.00	2287	263.00	89	367.00	119
62.00	1808	161.00	3228	264.00	228	368.00	35
63.00	5250	162.00	1022	265.00	3685	370.00	129
64.00	721	163.00	178	266.00	614	371.00	403
65.00	2530	164.00	432	268.00	51	372.00	2964
66.00	149	165.00	2608	269.00	14	373.00	705
67.00	196	166.00	2099	270.00	179	374.00	68
68.00	2576	167.00	13839	271.00	337	375.00	3
69.00	139776	168.00	6288	272.00	314	377.00	66
70.00	807	169.00	1252	273.00	4568	378.00	25
71.00	94	170.00	462	274.00	11548	379.00	4

Data File: \\organics\GC\chem\msd10.i\10oct0107b.b\101001B01.D

Date : 01-OCT-2007 11:42

Client ID:

Instrument: msd10.i

Sample Info: 10oct0107B.b, SVMS4274

Volume Injected (uL): 1.0

Operator: DC

Column phase:

Column diameter: 2.00

Data File: 101001B01.D
Spectrum: Avg. Scans 585-587 (6.12), Background Scan 577
Location of Maximum: 198.00
Number of points: 388

m/z	Y	m/z	Y	m/z	Y	m/z	Y
72.00	42	171.00	646	275.00	67712	382.00	9
73.00	1024	172.00	1310	276.00	9243	383.00	730
74.00	14411	173.00	1552	277.00	6092	384.00	216
75.00	21952	174.00	2889	278.00	1049	385.00	72
76.00	7166	175.00	5360	279.00	255	386.00	22
77.00	149440	176.00	1517	280.00	24	388.00	10
78.00	9951	177.00	2446	281.00	40	389.00	8
79.00	10171	178.00	540	282.00	171	390.00	406
80.00	7583	179.00	9988	283.00	663	391.00	236
81.00	11038	180.00	6798	284.00	505	392.00	152
82.00	2481	181.00	3282	285.00	1048	393.00	16
83.00	2534	182.00	515	286.00	155	395.00	24
84.00	744	183.00	291	287.00	13	396.00	10
85.00	2246	184.00	824	288.00	60	397.00	52
86.00	3247	185.00	5101	289.00	260	398.00	8
87.00	1347	186.00	37176	290.00	227	399.00	8
88.00	519	187.00	10759	291.00	178	400.00	8
89.00	245	188.00	1050	292.00	280	401.00	139
90.00	65	189.00	2520	293.00	1193	402.00	1056
91.00	2396	190.00	395	294.00	320	403.00	1442
92.00	2464	191.00	1122	296.00	20128	404.00	522
93.00	16936	192.00	3224	297.00	2951	405.00	81
94.00	1061	193.00	3470	298.00	193	406.00	4
95.00	353	194.00	747	299.00	44	407.00	3
96.00	818	195.00	305	301.00	238	408.00	11
97.00	346	196.00	8229	302.00	347	409.00	14
98.00	12901	198.00	262784	303.00	2079	410.00	37
99.00	9745	199.00	17896	304.00	647	412.00	5
100.00	1026	200.00	1397	305.00	38	415.00	71
101.00	5662	201.00	989	306.00	28	416.00	13
102.00	302	202.00	158	307.00	42	419.00	3
103.00	1838	203.00	2127	308.00	355	420.00	14
104.00	3760	204.00	9635	309.00	146	421.00	1076
105.00	3345	205.00	16640	310.00	306	422.00	1173
106.00	401	206.00	68544	311.00	67	423.00	8121

Data File: \\organics\GC\ohem\msd10.i\10oct0107b.b\101001B01.D

Date : 01-OCT-2007 11:42

Client ID:

Instrument: msd10.i

Sample Info: 10oct0107B.b, SVMS4274

Volume Injected (uL): 1.0

Operator: DC

Column phase:

Column diameter: 2.00

Data File: 101001B01.D
Spectrum: Avg. Scans 585-587 (6.12), Background Scan 577
Location of Maximum: 198.00
Number of points: 388

m/z	Y	m/z	Y	m/z	Y	m/z	Y
107.00	42880	207.00	8641	312.00	29	424.00	1718
108.00	6613	208.00	2328	313.00	185	425.00	164
109.00	1176	209.00	667	314.00	912	426.00	9
110.00	76704	210.00	1163	315.00	2232	427.00	4
111.00	11972	211.00	2865	316.00	1251	430.00	4
112.00	1410	213.00	134	317.00	186	435.00	4
113.00	491	214.00	95	318.00	13	437.00	7
114.00	100	215.00	876	319.00	49	438.00	5
115.00	228	216.00	1591	320.00	83	439.00	54
116.00	2517	217.00	18784	321.00	632	441.00	22552
117.00	36072	218.00	2419	322.00	412	442.00	150208
118.00	2600	219.00	268	323.00	5695	443.00	30248
119.00	348	221.00	14399	324.00	1085	444.00	2811
120.00	529	223.00	4088	325.00	111	445.00	161
121.00	241	224.00	38176	326.00	86	446.00	8
122.00	3164	225.00	9745	327.00	1203	451.00	5
123.00	4437	226.00	216	328.00	583	465.00	8
124.00	2010	227.00	16440	329.00	141	466.00	4
125.00	1920	228.00	2354	330.00	35	469.00	7
127.00	149696	229.00	3433	331.00	18	477.00	4
128.00	11104	230.00	446	332.00	456	482.00	6
129.00	60752	231.00	1475	333.00	613	495.00	8
130.00	5108	232.00	293	334.00	3689	496.00	3
131.00	946	233.00	307	335.00	949	498.00	10
132.00	488	234.00	1055	336.00	117		
133.00	183	235.00	1190	337.00	24		
134.00	1601	236.00	723	338.00	7		
135.00	4833	237.00	1191	339.00	59		

Shealy Environmental Services, Inc.

BNA QUANT AND RATIO REPORT

Data file : \\organics\GG\chem\msd10.i\10oct0107b.b\101001B03.D
Lab Smp Id: SVMS4398
Inj Date : 01-OCT-2007 12:35
Operator : DC Inst ID: msd10.i
Smp Info : 10oct0107B.b, SVMS4398
Misc Info : TCL L-1
Comment : Rtx-5Sil MS 20M x 0.18mm x 0.36um
Method : \\organics\GG\chem\msd10.i\10oct0107b.b\fast-10.m
Meth Date : 02-Oct-2007 07:04 dc Quant Type: ISTD
Cal Date : 01-OCT-2007 12:35 Cal File: 101001B03.D
Als bottle: 3 Calibration Sample, Level: 1
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: NEWTCL+.sub
Target Version: 4.14
Processing Host: SVDP-DC

Concentration Formula: Amt * DF * (Uf * Vt/Vo)/Vi * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	5000.000	Volume of final extract (uL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	0.50000	Volume injected (uL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ng)	AMOUNTS ON-COL (ng)
193	1,4-Dioxane	58	2.514	2.505	(0.560)	3258	0.50000	0.5000(a)
2	N-Nitrosodimethylamine	42	2.702	2.699	(0.602)	6198	0.50000	0.5000(a)
1	pyridine	79	Compound Not Detected.					
$ 6	2-Fluorophenol	112	3.526	3.520	(0.786)	11093	0.50000	0.5000(a)
199	Benzaldhyde	77	4.171	4.171	(0.930)	10968	0.50000	0.5000(a)
$ 9	Phenol-d5	99	4.142	4.142	(0.923)	13996	0.50000	0.5000(a)
10	Phenol	94	4.151	4.151	(0.925)	15255	0.50000	0.5000(a)
11	Aniline	93	Compound Not Detected.					
12	bis(2-Chloroethyl)ether	63	4.250	4.247	(0.947)	8434	0.50000	0.5000(a)
201	n-Decane	57	4.307	4.304	(0.960)	13141	0.50000	0.5000(a)
13	2-Chlorophenol	128	4.327	4.324	(0.965)	11305	0.50000	0.5000(a)
14	1,3-Dichlorobenzene	146	4.449	4.444	(0.992)	13088	0.50000	0.5000(a)
17	1,4-Dichlorobenzene	146	4.500	4.495	(1.003)	14604	0.50000	0.5000(a)
* 16	1,4-Dichlorobenzene-d4	152	4.486	4.483	(1.000)	355817	20.0000	
18	Benzyl alcohol	79	4.554	4.560	(1.015)	9185	0.50000	0.5000(a)
19	1,2-Dichlorobenzene	146	4.620	4.614	(1.030)	12738	0.50000	0.5000(a)
20	o-Cresol	108	4.611	4.608	(1.028)	10053	0.50000	0.5000(a)
21	bis(2-Chloroisopropyl)ether	45	4.648	4.645	(1.036)	14884	0.50000	0.5000(a)
23	m+p-Cresol	107	4.719	4.722	(1.052)	22103	1.00000	1.0000(a)
26	n-Nitroso-di-n-propylamine	70	4.748	4.756	(1.058)	8962	0.50000	0.5000(a)

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ng)	AMOUNTS ON-COL (ng)
	24 Acetophenone	105	4.770	4.781	(1.063)	19039	0.50000	0.5000(a)
	28 Hexachloroethane	117	4.881	4.878	(1.088)	5809	0.50000	0.5000(a)
$	29 Nitrobenzene-d5	82	4.901	4.901	(1.092)	12953	0.50000	0.5000(a)
	30 Nitrobenzene	77	4.915	4.915	(1.096)	13541	0.50000	0.5000(a)
	32 Isophorone	82	5.086	5.091	(0.928)	24898	0.50000	0.5000(a)
	34 2,4-Dimethylphenol	107	5.143	5.143	(0.939)	10654	0.50000	0.5000(a)
	33 2-Nitrophenol	139	5.160	5.162	(0.942)	11953	1.00000	1.0000(a)
	35 bis(2-Chloroethoxy)methane	93	5.225	5.225	(0.954)	13194	0.50000	0.5000(a)
	36 Benzoic acid	105	5.160	5.248	(0.942)	12614	1.00000	1.0000(a)
	38 2,4-Dichlorophenol	162	5.341	5.339	(0.975)	8894	0.50000	0.5000(a)
	40 1,2,4-Trichlorobenzene	180	5.418	5.418	(0.989)	11200	0.50000	0.5000(a)
*	41 Naphthalene-d8	136	5.478	5.478	(1.000)	1444096	20.0000	
	43 Naphthalene	128	5.495	5.495	(1.003)	38478	0.50000	0.5000(a)
	44 4-Chloroaniline	127	5.506	5.506	(1.005)	17733	0.50000	0.5000(a)
	47 Hexachlorobutadiene	225	5.566	5.563	(1.016)	6360	0.50000	0.5000(a)
	49 4-Chloro-3-methylphenol	107	5.859	5.856	(1.070)	9760	0.50000	0.5000(a)
	196 Caprolactam	113	5.765	5.816	(1.052)	3347	0.50000	0.5000(aM)
	51 2-Methylnaphthalene	142	6.040	6.040	(1.103)	23065	0.50000	0.5000(a)
	204 1-Methyl Naphthalene	142	6.126	6.128	(1.118)	23553	0.50000	0.5000(a)
	53 Hexachlorocyclopentadiene	237	6.157	6.160	(0.893)	28520	2.50000	2.5000(a)
	54 2,4,6-Trichlorophenol	196	6.248	6.251	(0.906)	5260	0.50000	0.5000(a)
	55 2,4,5-Trichlorophenol	196	6.279	6.282	(0.910)	6695	0.50000	0.5000(aM)
$	56 2-Fluorobiphenyl	172	6.316	6.319	(0.916)	25497	0.50000	0.5000(a)
	184 Biphenyl	154	6.407	6.412	(0.929)	27963	0.50000	0.5000(a)
	58 2-Chloronaphthalene	162	6.441	6.444	(0.934)	19727	0.50000	0.5000(a)
	59 1-Chloronaphthalene	162	6.464	6.467	(0.937)	22425	0.50000	0.5000(a)
	60 2-Nitroaniline	138	6.501	6.512	(0.942)	12807	1.00000	1.0000(a)
	62 Dimethylphthalate	163	6.620	6.631	(0.960)	24113	0.50000	0.5000(aM)
	65 2,6-Dinitrotoluene	165	6.683	6.697	(0.969)	9496	1.00000	1.0000(aM)
	64 Acenaphthylene	152	6.785	6.788	(0.984)	30395	0.50000	0.5000(a)
	66 3-Nitroaniline	138	6.833	6.850	(0.991)	13570	1.00000	1.0000(a)
*	67 Acenaphthene-d10	164	6.899	6.904	(1.000)	867213	20.0000	
	68 Acenaphthene	153	6.924	6.930	(1.004)	23289	0.50000	0.5000(a)
	69 2,4-Dinitrophenol	184	6.913	6.936	(1.002)	12215	2.50000	2.5000(a)
	70 4-Nitrophenol	109	6.924	6.961	(1.004)	16328	2.50000	2.5000(a)
	73 2,4-Dinitrotoluene	165	7.015	7.035	(1.017)	13948	1.00000	1.0000(a)
	71 Dibenzofuran	168	7.061	7.072	(1.023)	29391	0.50000	0.5000(a)
	77 Deet	119	7.163	7.211	(1.038)	25669	0.50000	0.5000(a)
	78 Diethylphthalate	149	7.186	7.211	(1.042)	26021	0.50000	0.5000(a)
	80 4-Chlorophenylphenylether	204	7.316	7.322	(1.061)	11941	0.50000	0.5000(a)
	79 Fluorene	166	7.345	7.353	(1.065)	26165	0.50000	0.5000(a)
	83 4-Nitroaniline	138	7.336	7.384	(1.063)	11931	1.00000	1.0000(aM)
	84 4,6-Dinitro-2-methylphenol	198	7.353	7.388	(1.066)	17676	2.50000	2.5000(a)
	86 n-Nitrosodiphenylamine	169	7.410	7.424	(0.912)	17019	0.50000	0.5000(a)
	87 Azobenzene	77	7.450	7.461	(0.916)	26650	0.50000	0.5000(a)
$	88 2,4,6-Tribromophenol	62	7.538	7.549	(0.927)	2766	0.50000	0.5000(a)
	94 4-Bromophenylphenylether	248	7.725	7.731	(0.950)	6712	0.50000	0.5000(a)
	96 Hexachlorobenzene	284	7.796	7.805	(0.959)	7554	0.50000	0.5000(a)
	200 Atrazine	200	Compound Not Detected.					
	202 Octadecane	57	7.933	7.941	(0.976)	12281	0.50000	0.5000(a)
	99 Pentachlorophenol	266	7.947	7.962	(0.978)	22754	2.50000	2.5000(a)
*	102 Phenanthrene-d10	188	8.129	8.137	(1.000)	1527429	20.0000	
	103 Phenanthrene	178	8.146	8.157	(1.002)	36019	0.50000	0.5000(a)
	104 Anthracene	178	8.189	8.200	(1.007)	35046	0.50000	0.5000(a)

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ng)	AMOUNTS ON-COL (ng)
106 Carbazole	139	8.302	8.311	(1.021)	4286	0.50000	0.5000 (a)
109 Di-n-butylphthalate	149	8.527	8.535	(1.049)	37769	0.50000	0.5000 (a)
114 Fluoranthene	202	9.129	9.143	(1.123)	36197	0.50000	0.5000 (a)
115 Benzidine	184	9.206	9.220	(0.888)	25988	1.00000	1.0000 (a)
116 Pyrene	202	9.328	9.339	(0.900)	37338	0.50000	0.5000 (a)
$ 117 Terphenyl-d14	244	9.408	9.419	(0.908)	27913	0.50000	0.5000 (a)
122 Butylbenzylphthalate	149	9.777	9.797	(0.944)	15400	0.50000	0.5000 (a)
121 3,3'-Dimethylbenzidine	212	9.797	9.814	(0.945)	29548	1.00000	1.0000 (a)
123 Pip	176	9.913	9.939	(0.957)	36636	1.00000	1.0000 (a)
130 bis(2-Ethylhexyl)phthalate	149	10.246	10.271	(0.989)	22574	0.50000	0.5000 (a)
125 3,3'-Dichlorobenzidine	252	10.283	10.325	(0.992)	23621	1.00000	1.0000
127 Benzo(a)Anthracene	228	10.348	10.368	(0.999)	45185	0.50000	0.5000 (a)
* 128 Chrysene-d12	240	10.362	10.393	(1.000)	1524564	20.0000	
129 Chrysene	228	10.385	10.422	(1.002)	36693	0.50000	0.5000 (a)
131 Di-n-octylphthalate	149	10.919	10.962	(0.899)	29635	0.50000	0.5000 (a)
132 Benzo(b)fluoranthene	252	11.573	11.630	(0.952)	28303	0.50000	0.5000 (aM)
134 Benzo(k)fluoranthene	252	11.604	11.664	(0.955)	34325	0.50000	0.5000 (aM)
135 Benzo(a)pyrene	252	12.053	12.118	(0.992)	36080	0.50000	0.5000 (aM)
* 136 Perylene-d12	264	12.152	12.218	(1.000)	1034655	20.0000	
138 Indeno(1,2,3-c,d)pyrene	276	14.102	14.255	(1.160)	29933	0.50000	0.5000 (a)
139 Dibenzo(a,h)anthracene	278	14.113	14.258	(1.161)	24204	0.50000	0.5000 (a)
140 Benzo(g,h,i)perylene	276	14.704	14.894	(1.210)	25752	0.50000	0.5000 (a)

QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
M - Compound response manually integrated.

Data File: \\organics\GG\chem\msd10.i\10oct0107b.b\101001B03.D

Date : 01-OCT-2007 12:35

Client ID:

Instrument: msd10.i

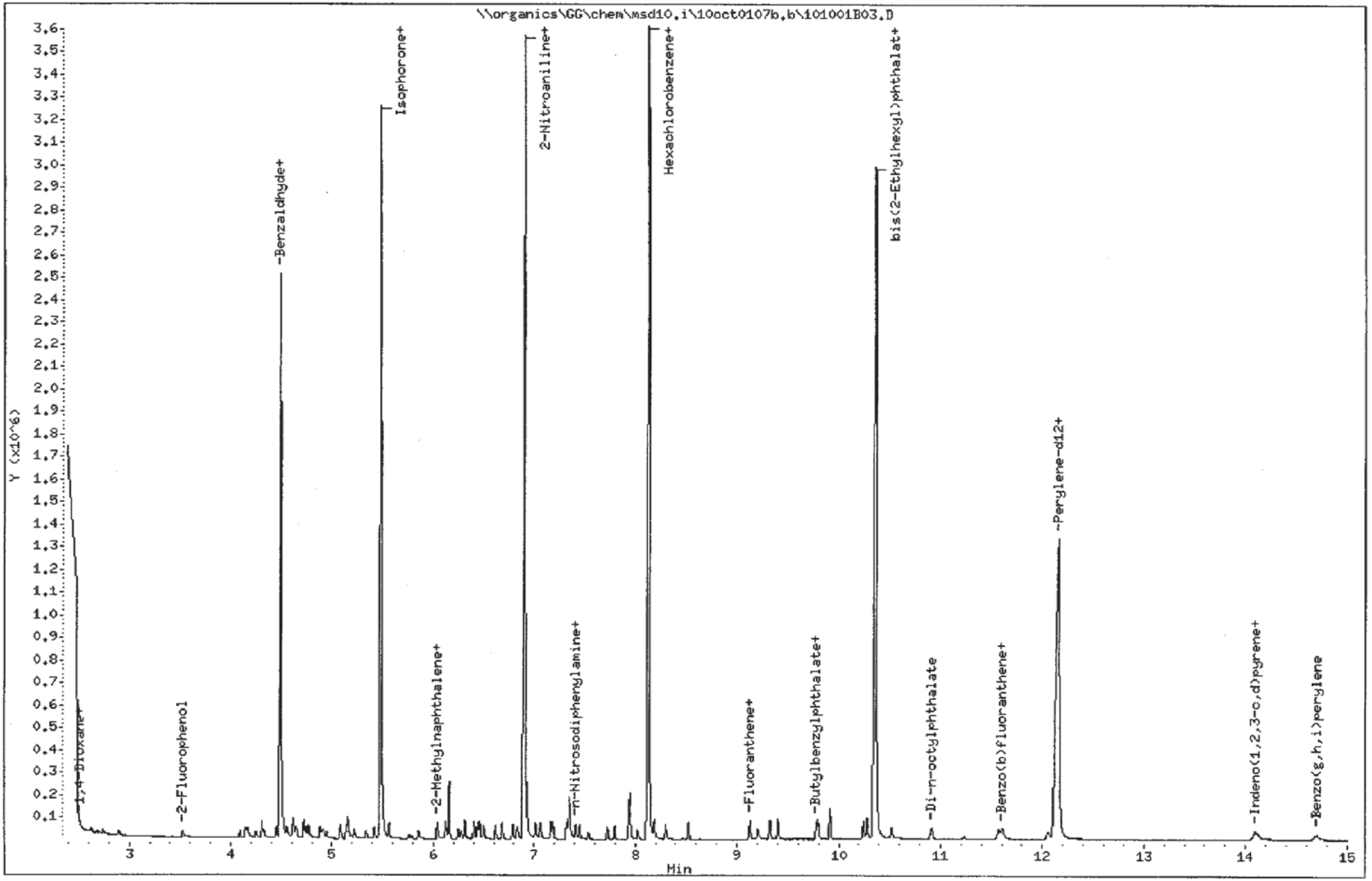
Sample Info: 10oct0107B.b, SVMS4398

Volume Injected (uL): 0.5

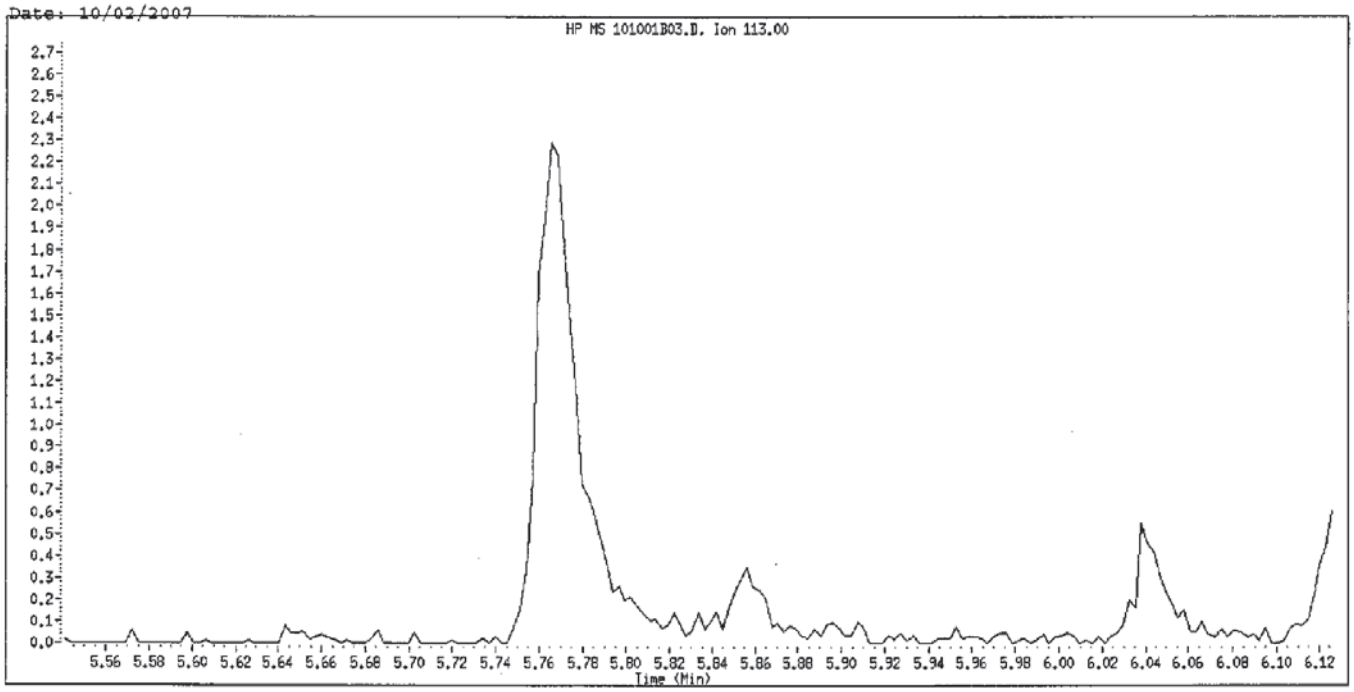
Operator: DC

Column phase: Rtx-5Sil MS

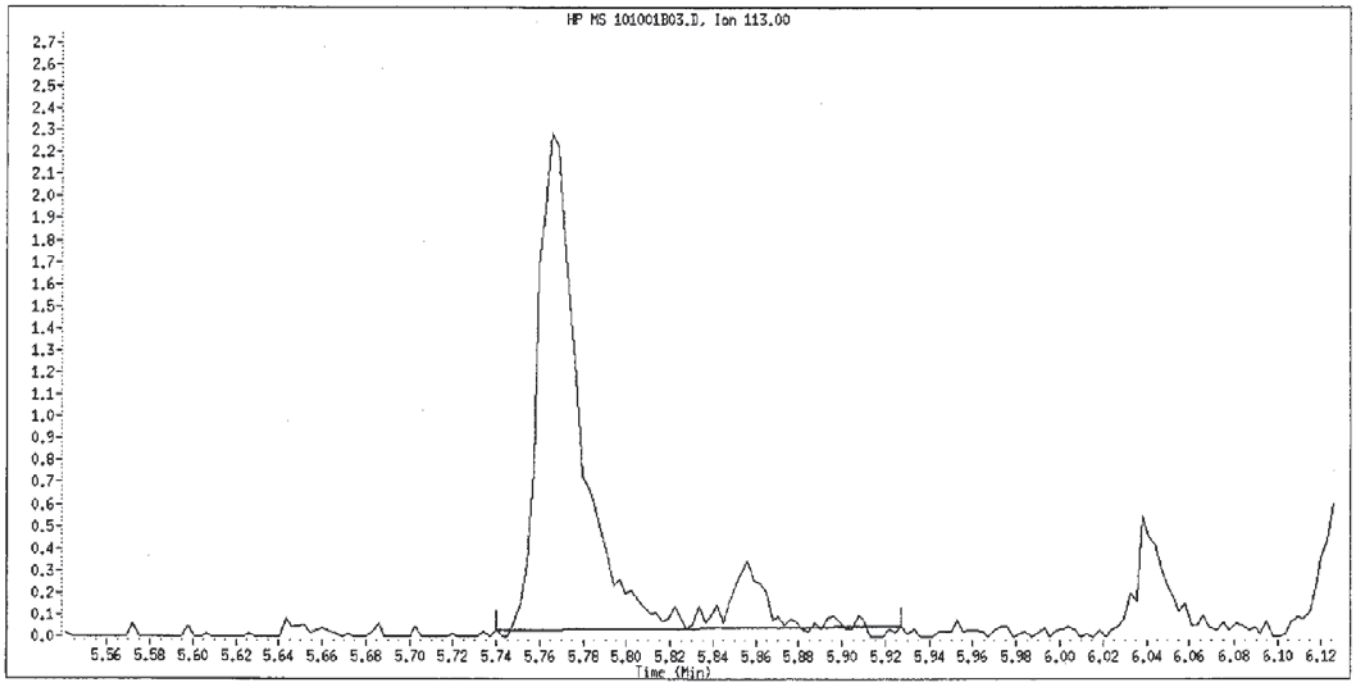
Column diameter: 0.18



Data File Name: 101001B03.D
Inj. Date and Time: 01-OCT-2007 12:35
Instrument ID: msd10.i
Client ID:
Compound Name: Caprolactam
CAS #: 105-60-2
Report Date: 10/02/2007



Original Integration



Manual Integration

Manually Integrated By: DC
Manual Integration Reason: Unknown

Data File Name: 101001B03.D

Inj. Date and Time: 01-OCT-2007 12:35

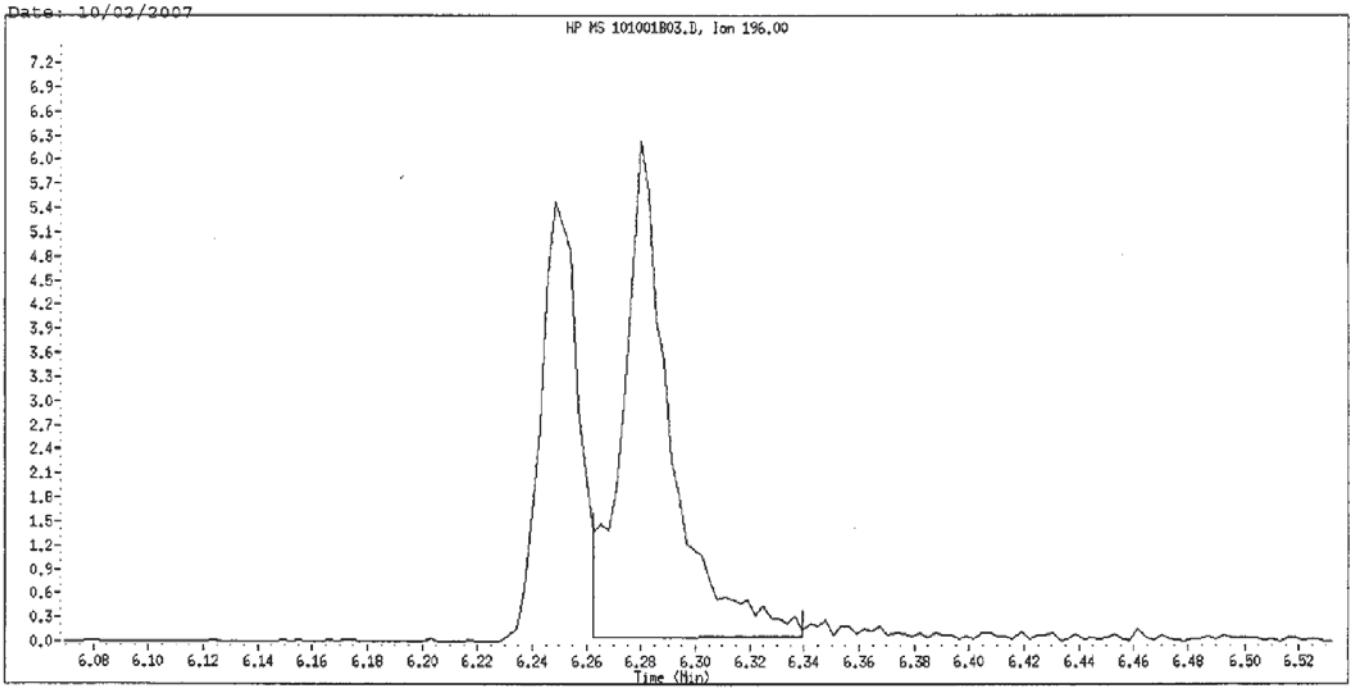
Instrument ID: msd10.i

Client ID:

Compound Name: 2,4,5-Trichlorophenol

CAS #: 95-95-4

Report Date: 10/02/2007



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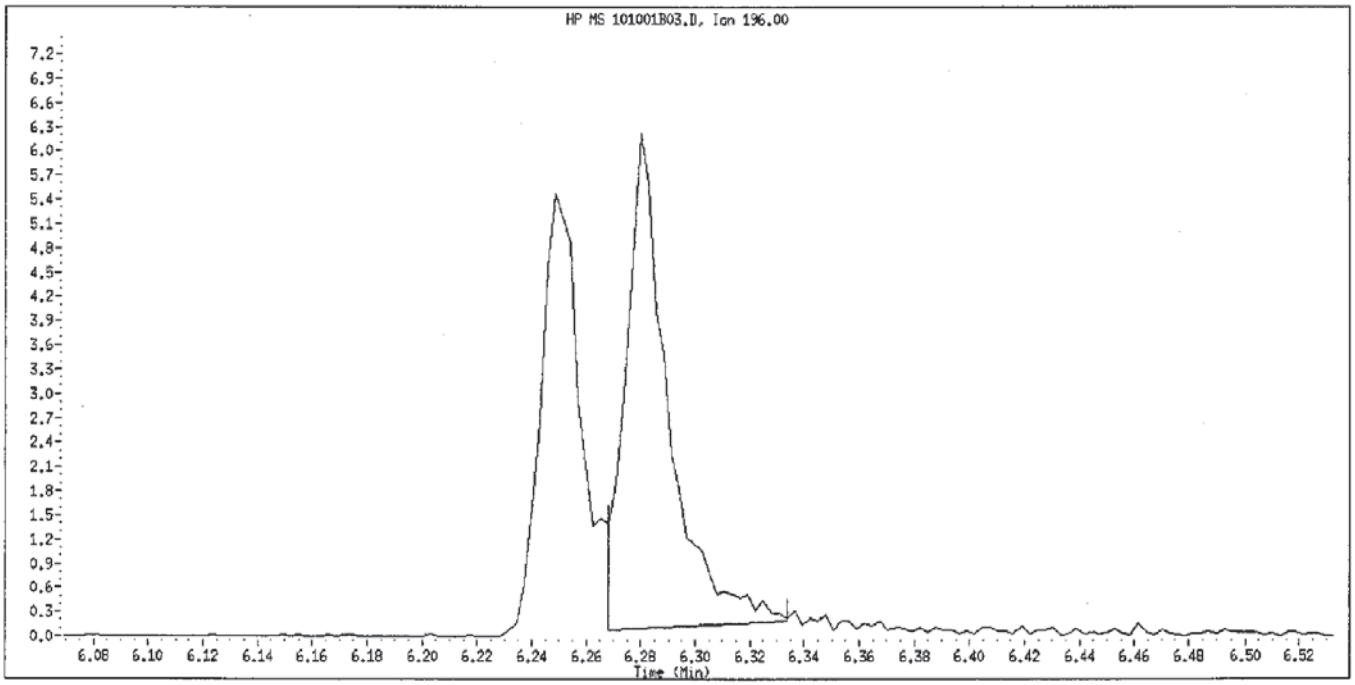


Manual Integration

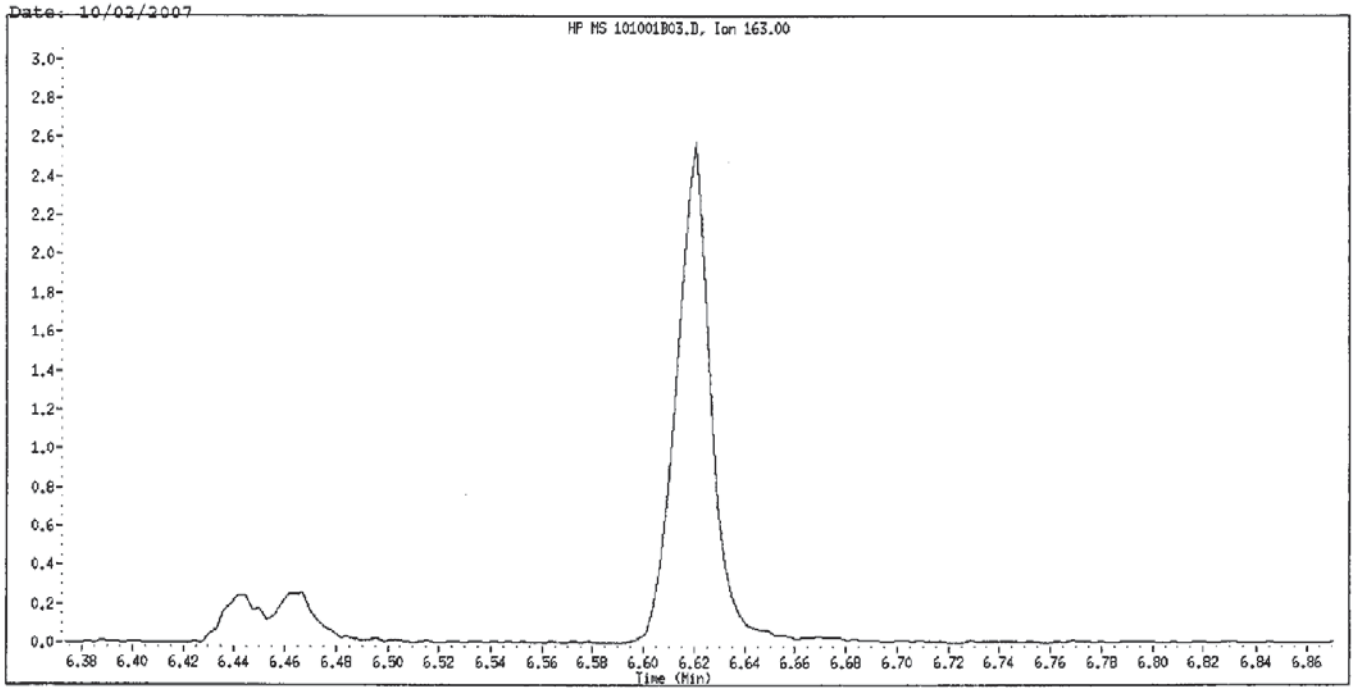
Manually Integrated By: DC

Manual Integration Reason: Unknown

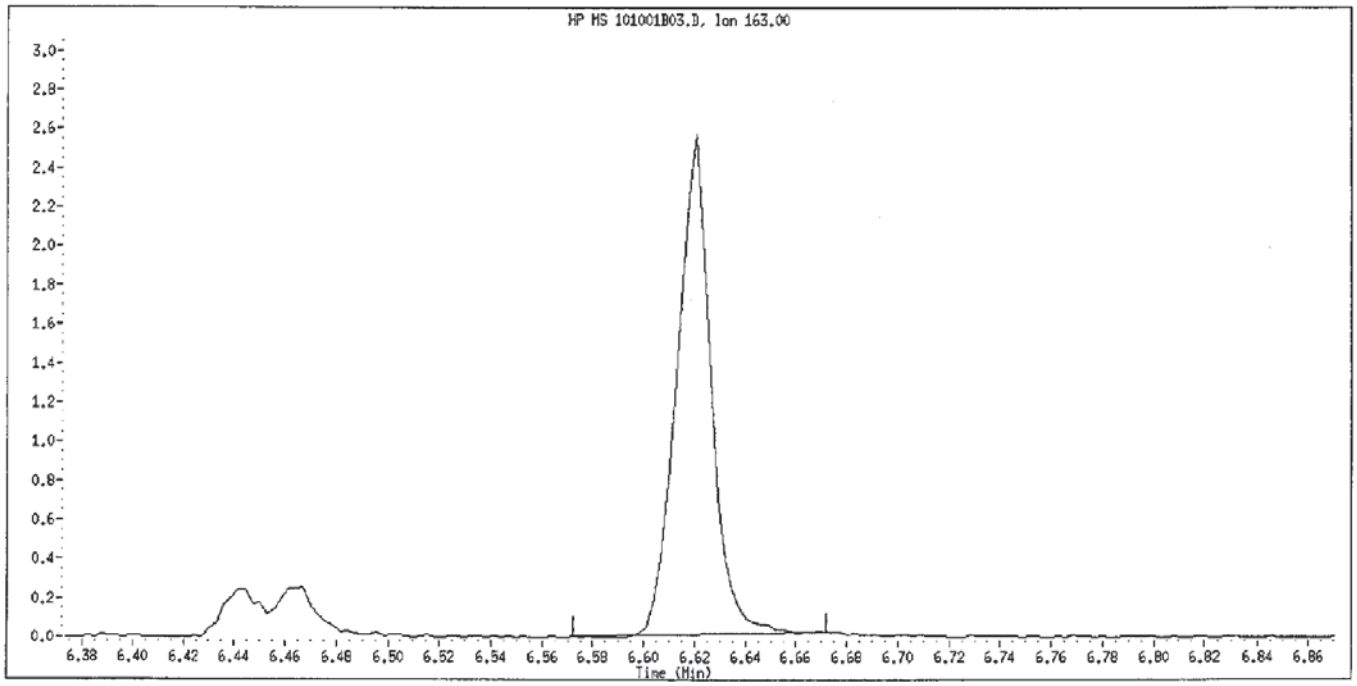
10/2/7

see audit trail

Data File Name: 101001B03.D
Inj. Date and Time: 01-OCT-2007 12:35
Instrument ID: msd10.i
Client ID:
Compound Name: Dimethylphthalate
CAS #: 131-11-3
Report Date: 10/02/2007



Original Integration

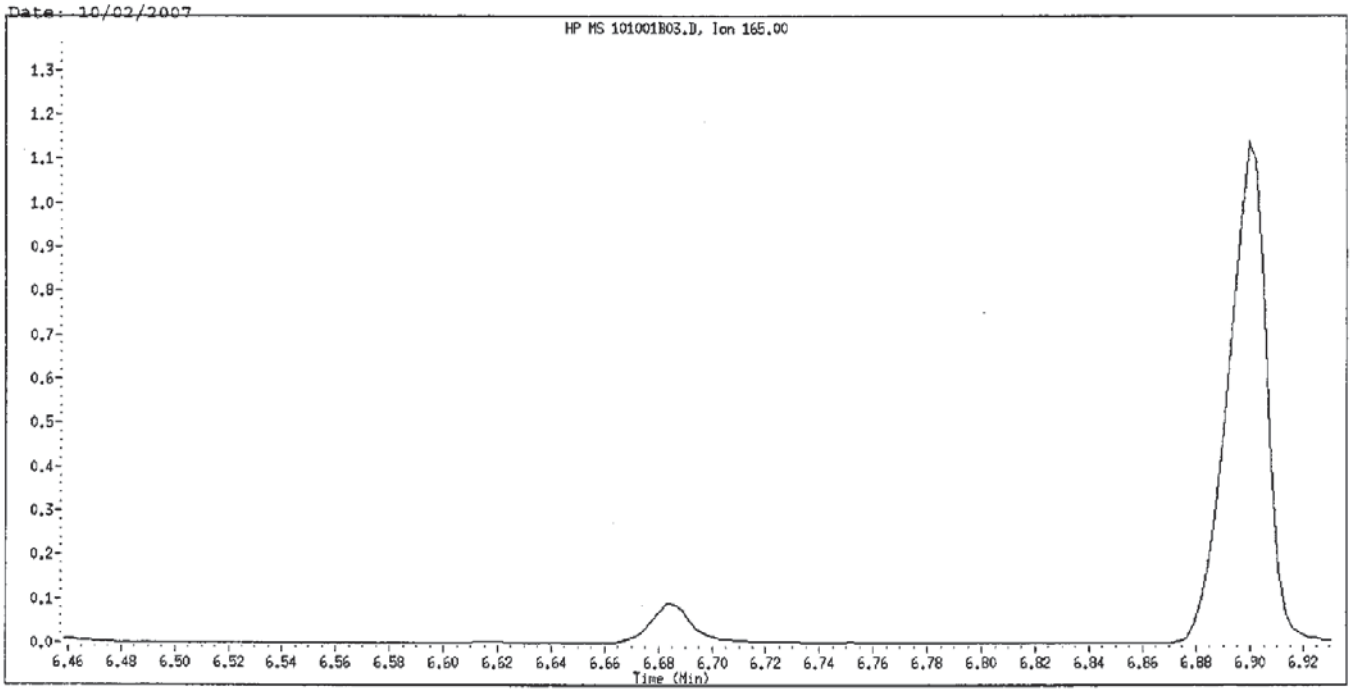


Manual Integration

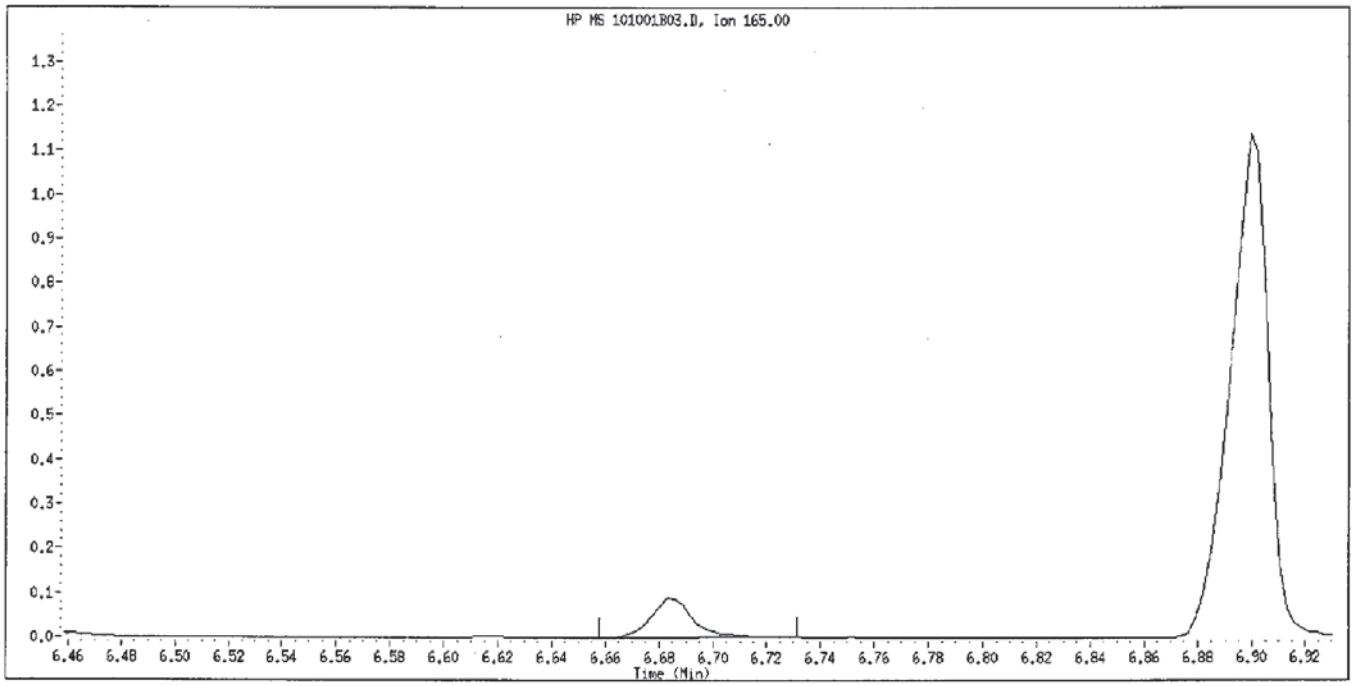
Manually Integrated By: DC
Manual Integration Reason: Unknown

I 10/2/07

Data File Name: 101001B03.D
Inj. Date and Time: 01-OCT-2007 12:35
Instrument ID: msd10.i
Client ID:
Compound Name: 2,6-Dinitrotoluene
CAS #: 606-20-2
Report Date: 10/02/2007



Original Integration



Manual Integration

Manually Integrated By: DC
Manual Integration Reason: Unknown

Data File Name: 101001B03.D

Inj. Date and Time: 01-OCT-2007 12:35

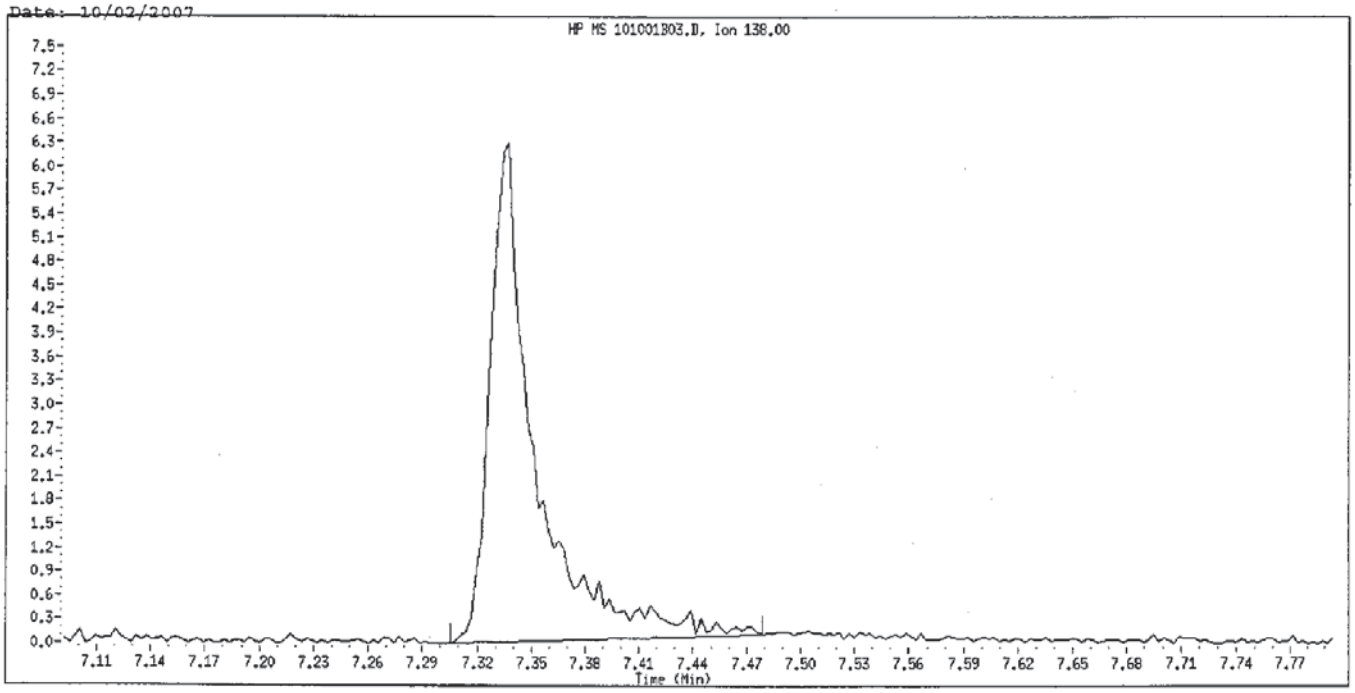
Instrument ID: msd10.i

Client ID:

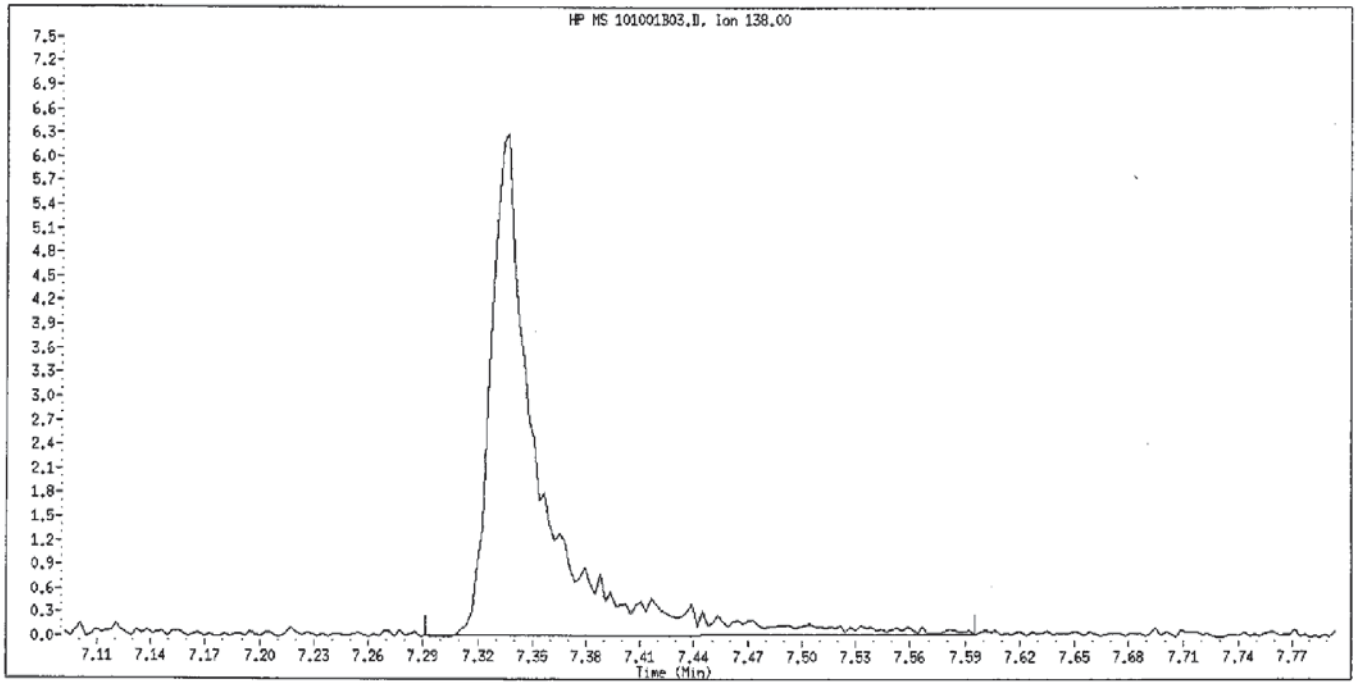
Compound Name: 4-Nitroaniline

CAS #: 100-01-6

Report Date: 10/02/2007



Original Integration



Manual Integration

Manually Integrated By: DC

Manual Integration Reason: Unknown

Data File Name: 101001B03.D

Inj. Date and Time: 01-OCT-2007 12:35

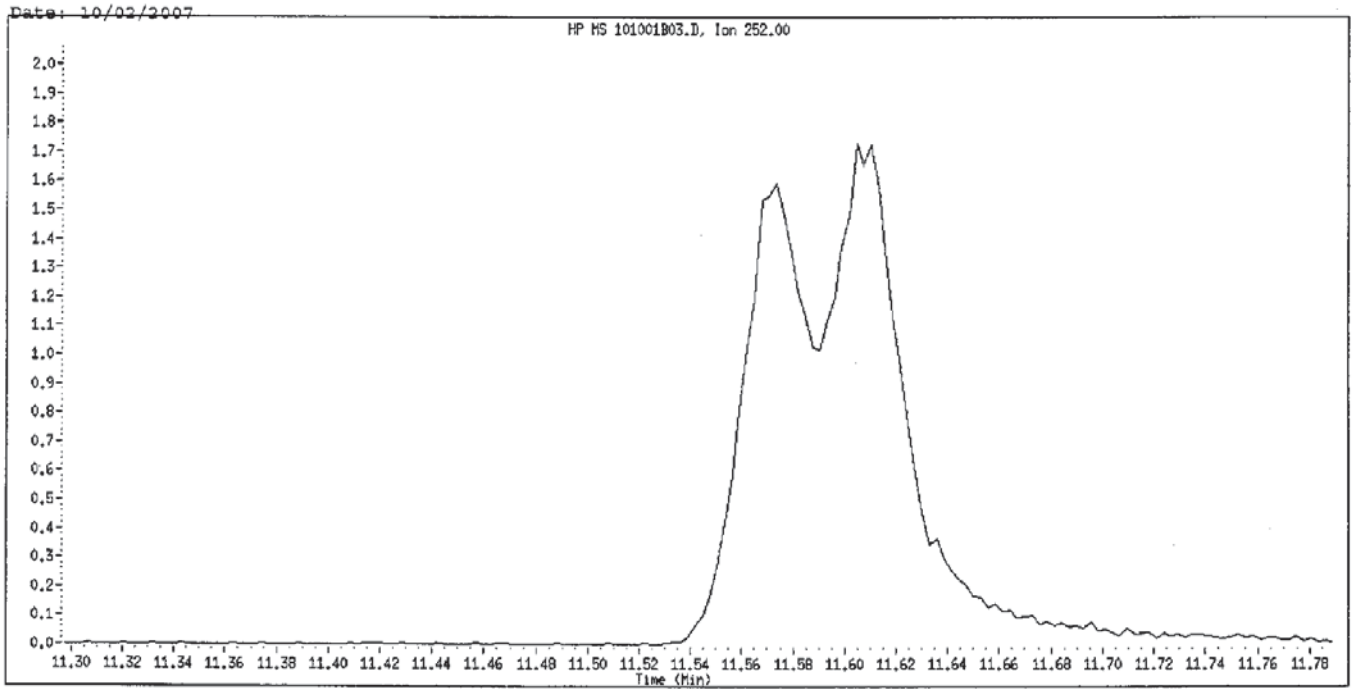
Instrument ID: msd10.i

Client ID:

Compound Name: Benzo(b)fluoranthene

CAS #: 205-99-2

Report Date: 10/02/2007



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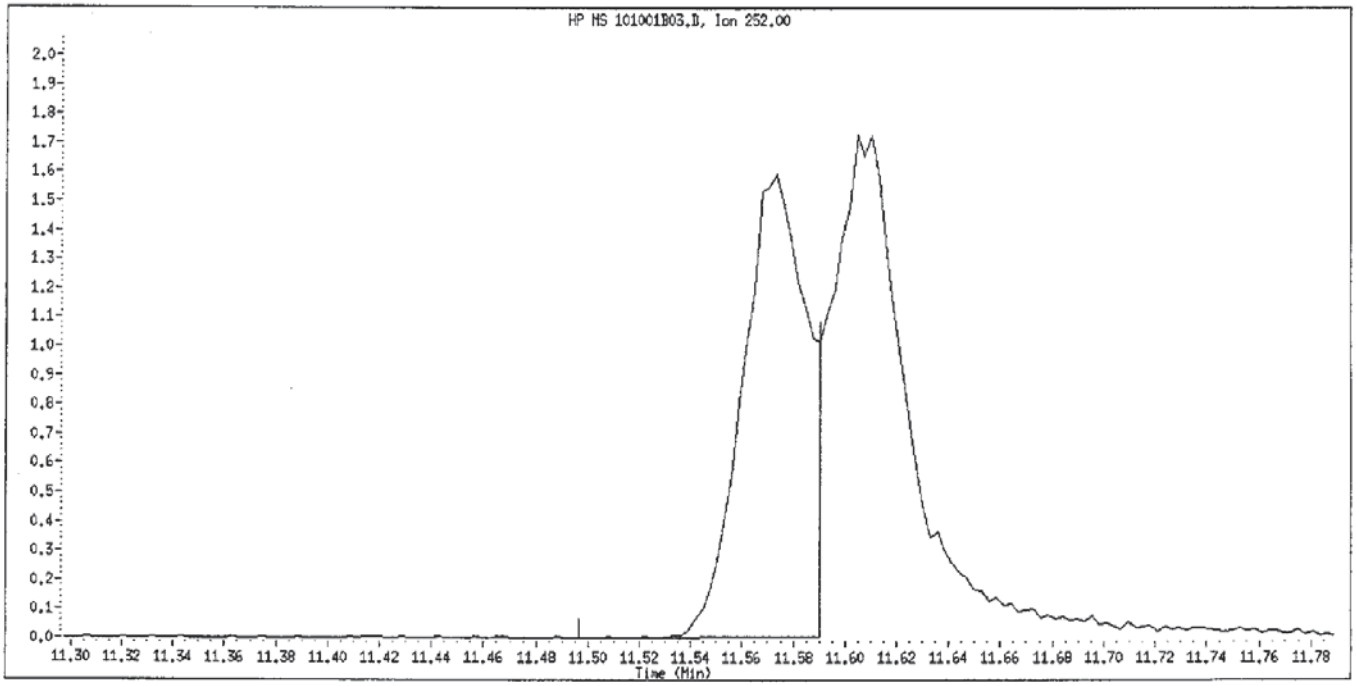
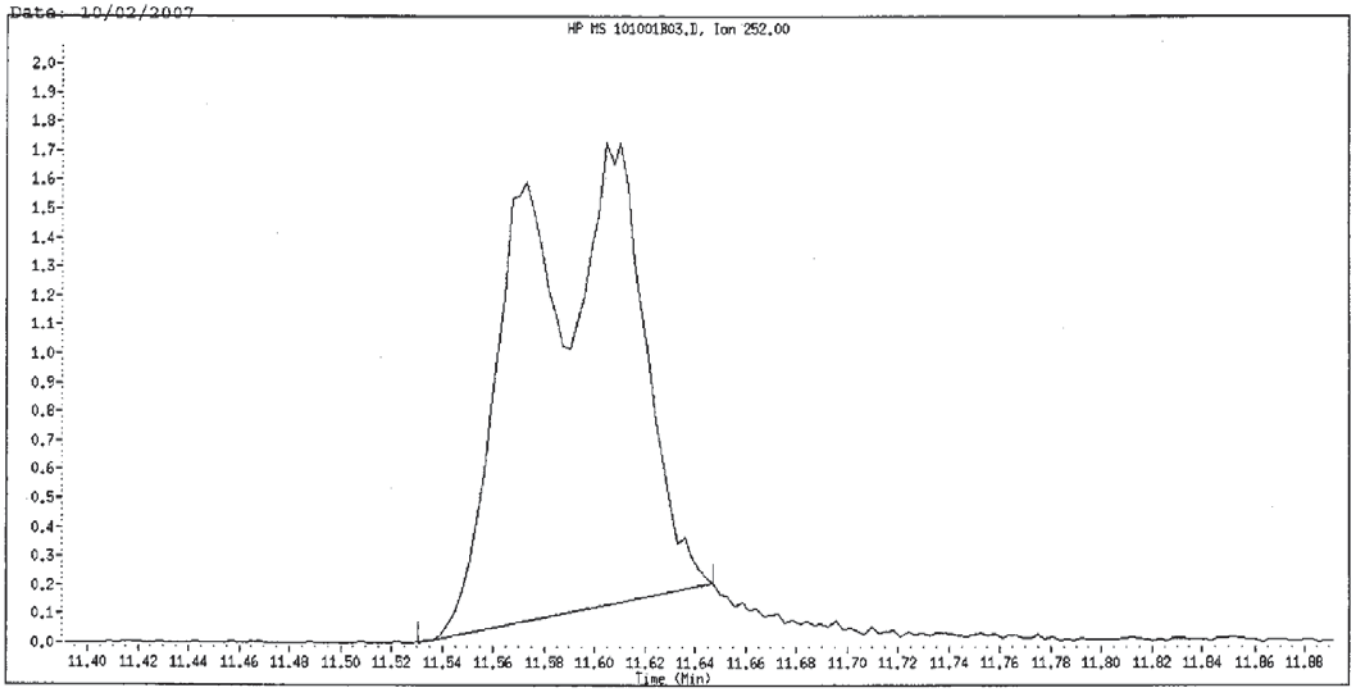


Manual Integration

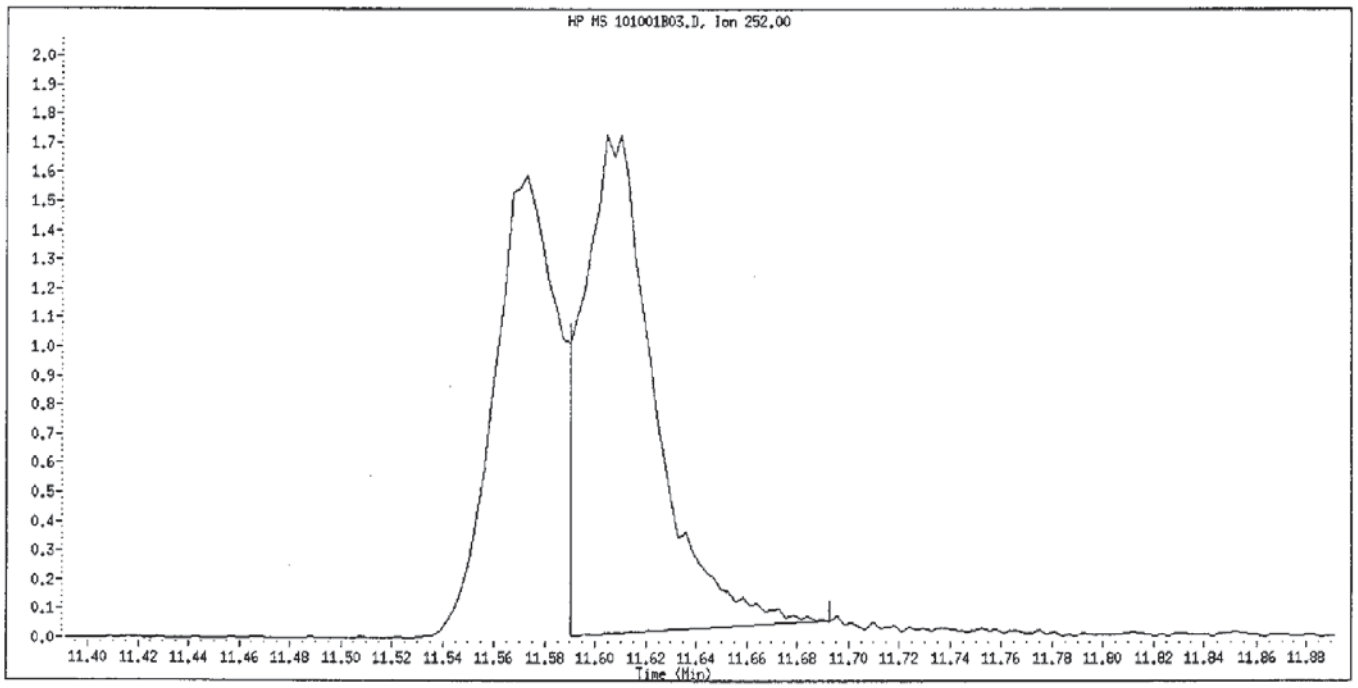
Manually Integrated By: DC

Manual Integration Reason: Unknown

Data File Name: 101001B03.D
Inj. Date and Time: 01-OCT-2007 12:35
Instrument ID: msd10.i
Client ID:
Compound Name: Benzo(k)fluoranthene
CAS #: 207-08-9
Report Date: 10/02/2007



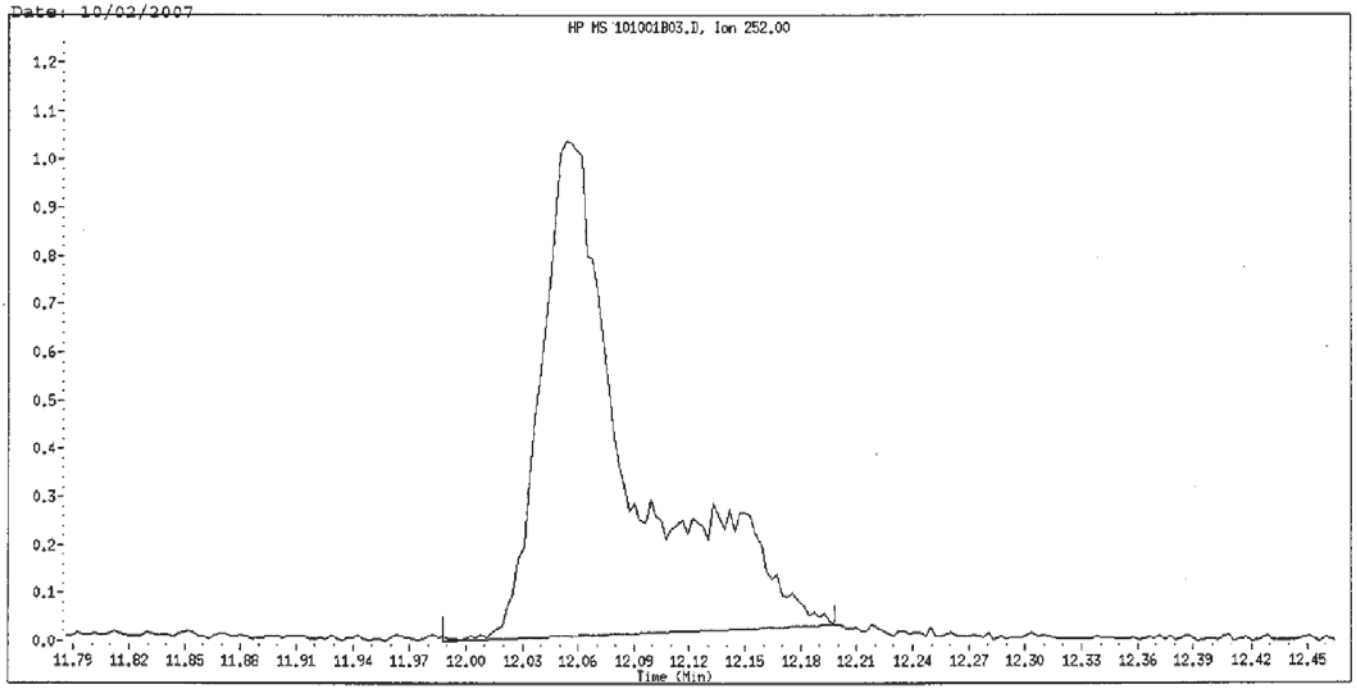
Original Integration



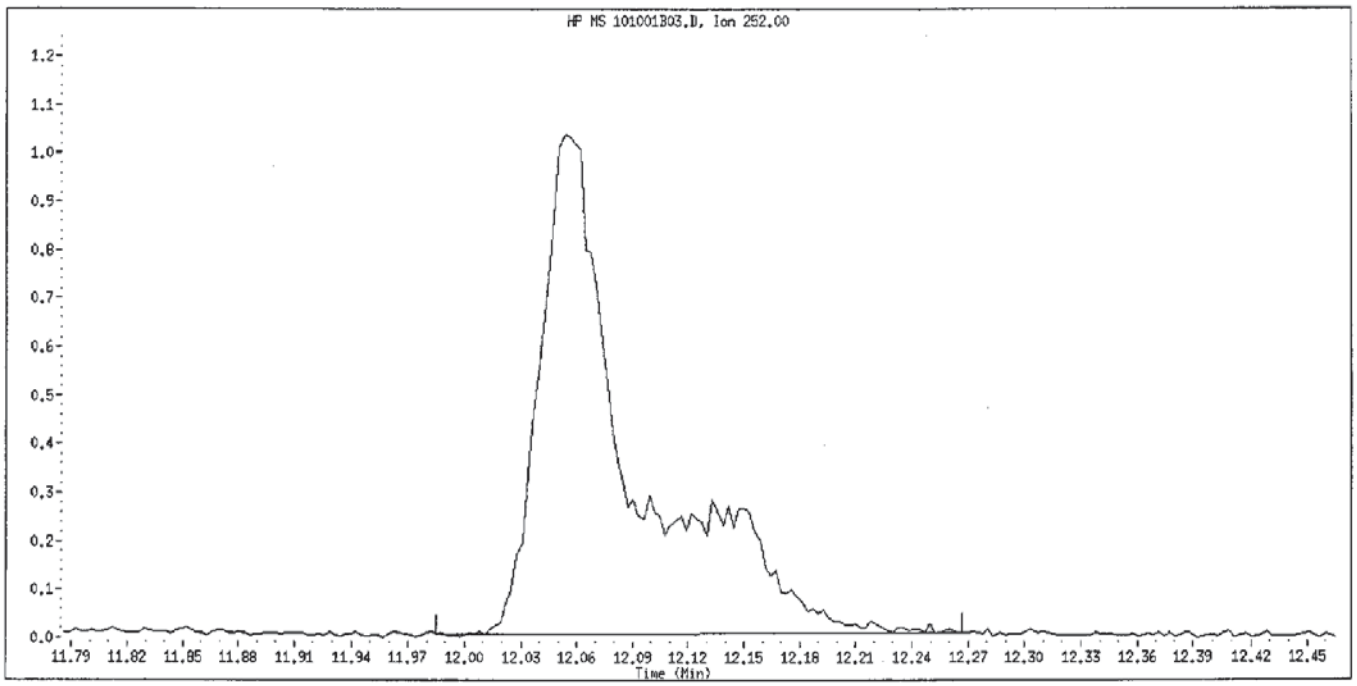
Manual Integration

Manually Integrated By: DC
Manual Integration Reason: Unknown

Data File Name: 101001B03.D
Inj. Date and Time: 01-OCT-2007 12:35
Instrument ID: msd10.i
Client ID:
Compound Name: Benzo(a)pyrene
CAS #: 50-32-8
Report Date: 10/02/2007



Original Integration



Manual Integration

Manually Integrated By: DC
Manual Integration Reason: Unknown

10/3/07
see audit

Shealy Environmental Services, Inc.

BNA QUANT AND RATIO REPORT

Data file : \\organics\GG\chem\msd10.i\10oct0107b.b\101001B04.D
Lab Smp Id: SVMS4399
Inj Date : 01-OCT-2007 12:58
Operator : DC Inst ID: msd10.i
Smp Info : 10oct0107B.b, SVMS4399
Misc Info : TCL L-2
Comment : Rtx-5Sil MS 20M x 0.18mm x 0.36um
Method : \\organics\GG\chem\msd10.i\10oct0107b.b\fast-10.m
Meth Date : 02-Oct-2007 07:04 dc Quant Type: ISTD
Cal Date : 01-OCT-2007 12:58 Cal File: 101001B04.D
Als bottle: 4 Calibration Sample, Level: 2
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: NEWTCL+.sub
Target Version: 4.14
Processing Host: SVDP-DC

Concentration Formula: Amt * DF * (Uf * Vt/Vo)/Vi * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	5000.000	Volume of final extract (uL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	0.50000	Volume injected (uL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ng)	AMOUNTS ON-COL (ng)
193	1,4-Dioxane	58	2.506	2.505	(0.559)	5174	1.00000	1.0019
2	N-Nitrosodimethylamine	42	2.693	2.699	(0.601)	9594	1.00000	0.9890(a)
1	pyridine	79	2.736	2.730	(0.610)	16471	1.00000	1.0000(M)
$ 6	2-Fluorophenol	112	3.523	3.520	(0.786)	16215	1.00000	0.9604(a)
199	Benzaldhyde	77	4.165	4.171	(0.929)	14103	1.00000	0.8967(a)
$ 9	Phenol-d5	99	4.139	4.142	(0.923)	23751	1.00000	1.0350
10	Phenol	94	4.148	4.151	(0.925)	24174	1.00000	1.0008
11	Aniline	93	Compound Not Detected.					
12	bis(2-Chloroethyl)ether	63	4.247	4.247	(0.947)	12909	1.00000	0.9834(a)
201	n-Decane	57	4.304	4.304	(0.960)	19688	1.00000	0.9727(a)
13	2-Chlorophenol	128	4.324	4.324	(0.965)	17683	1.00000	0.9943(a)
14	1,3-Dichlorobenzene	146	4.446	4.444	(0.992)	20229	1.00000	0.9883(a)
17	1,4-Dichlorobenzene	146	4.495	4.495	(1.003)	23747	1.00000	1.0137
* 16	1,4-Dichlorobenzene-d4	152	4.483	4.483	(1.000)	281463	20.0000	
18	Benzyl alcohol	79	4.551	4.560	(1.015)	14004	1.00000	0.9815(a)
19	1,2-Dichlorobenzene	146	4.617	4.614	(1.030)	19726	1.00000	0.9893(a)
20	o-Cresol	108	4.608	4.608	(1.028)	15565	1.00000	0.9892(a)
21	bis(2-Chloroisopropyl)ether	45	4.642	4.645	(1.035)	22302	1.00000	0.9728(a)
23	m+p-Cresol	107	4.716	4.722	(1.052)	36802	2.00000	2.0510
26	n-Nitroso-di-n-propylamine	70	4.745	4.756	(1.058)	14159	1.00000	0.9993(a)

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ng)	ON-COL (ng)
	24 Acetophenone	105	4.767	4.781	(1.063)	26500	1.00000	0.9360(a)
	28 Hexachloroethane	117	4.878	4.878	(1.088)	8757	1.00000	0.9758(a)
$	29 Nitrobenzene-d5	82	4.895	4.901	(1.092)	20066	1.00000	0.9894(a)
	30 Nitrobenzene	77	4.912	4.915	(1.096)	21230	1.00000	0.9954(a)
	32 Isophorone	82	5.083	5.091	(0.928)	36989	1.00000	0.9696(a)
	34 2,4-Dimethylphenol	107	5.140	5.143	(0.939)	16264	1.00000	0.9832(a)
	33 2-Nitrophenol	139	5.157	5.162	(0.942)	19152	2.00000	2.0149
	35 bis(2-Chloroethoxy)methane	93	5.222	5.225	(0.954)	20201	1.00000	0.9847(a)
	36 Benzoic acid	105	5.159	5.248	(0.942)	20789	2.00000	2.0431(a)
	38 2,4-Dichlorophenol	162	5.336	5.339	(0.975)	13239	1.00000	0.9706(a)
	40 1,2,4-Trichlorobenzene	180	5.415	5.418	(0.989)	16962	1.00000	0.9792(a)
*	41 Naphthalene-d8	136	5.475	5.478	(1.000)	1139767	20.0000	
	43 Naphthalene	128	5.492	5.495	(1.003)	59080	1.00000	0.9861(a)
	44 4-Chloroaniline	127	5.506	5.506	(1.006)	26742	1.00000	0.9771(a)
	47 Hexachlorobutadiene	225	5.563	5.563	(1.016)	10103	1.00000	1.0031
	49 4-Chloro-3-methylphenol	107	5.853	5.856	(1.069)	14587	1.00000	0.9726(a)
	196 Caprolactam	113	5.768	5.816	(1.053)	5366	1.00000	1.0077
	51 2-Methylnaphthalene	142	6.037	6.040	(1.103)	34438	1.00000	0.9721(a)
	204 1-Methyl Naphthalene	142	6.123	6.128	(1.118)	33897	1.00000	0.9538(a)
	53 Hexachlorocyclopentadiene	237	6.154	6.160	(0.893)	46101	5.00000	5.0819
	54 2,4,6-Trichlorophenol	196	6.245	6.251	(0.906)	7991	1.00000	0.9853(a)
	55 2,4,5-Trichlorophenol	196	6.276	6.282	(0.911)	12209	1.00000	1.0765
$	56 2-Fluorobiphenyl	172	6.313	6.319	(0.916)	39088	1.00000	0.9899(a)
	184 Biphenyl	154	6.401	6.412	(0.929)	44828	1.00000	1.0122
	58 2-Chloronaphthalene	162	6.438	6.444	(0.934)	32207	1.00000	1.0213
	59 1-Chloronaphthalene	162	6.458	6.467	(0.937)	36221	1.00000	1.0160
	60 2-Nitroaniline	138	6.498	6.512	(0.943)	20765	2.00000	2.0358
	62 Dimethylphthalate	163	6.614	6.631	(0.960)	37011	1.00000	0.9905(a)
	65 2,6-Dinitrotoluene	165	6.680	6.697	(0.969)	14807	2.00000	1.9967(a)
	64 Acenaphthylene	152	6.782	6.788	(0.984)	46190	1.00000	0.9855(a)
	66 3-Nitroaniline	138	6.827	6.850	(0.991)	19958	2.00000	1.9383(a)
*	67 Acenaphthene-d10	164	6.893	6.904	(1.000)	678302	20.0000	
	68 Acenaphthene	153	6.918	6.930	(1.004)	35720	1.00000	0.9901(a)
	69 2,4-Dinitrophenol	184	6.910	6.936	(1.002)	20675	5.00000	5.1969
	70 4-Nitrophenol	109	6.918	6.961	(1.004)	24112	5.00000	4.8559(a)
	73 2,4-Dinitrotoluene	165	7.012	7.035	(1.017)	22600	2.00000	2.0351
	71 Dibenzofuran	168	7.058	7.072	(1.024)	46712	1.00000	1.0079
	77 Deet	119	7.160	7.211	(1.039)	39042	1.00000	0.9859(a)
	78 Diethylphthalate	149	7.183	7.211	(1.042)	38440	1.00000	0.9713(a)
	80 4-Chlorophenylphenylether	204	7.313	7.322	(1.061)	17946	1.00000	0.9799(a)
	79 Fluorene	166	7.339	7.353	(1.065)	37421	1.00000	0.9552(a)
	83 4-Nitroaniline	138	7.330	7.384	(1.063)	16921	2.00000	1.9020(a)
	84 4,6-Dinitro-2-methylphenol	198	7.347	7.388	(1.066)	27864	5.00000	5.0191
	86 n-Nitrosodiphenylamine	169	7.404	7.424	(0.912)	25514	1.00000	0.9976(a)
	87 Azobenzene	77	7.444	7.461	(0.917)	41858	1.00000	1.0209
$	88 2,4,6-Tribromophenol	62	7.535	7.549	(0.928)	4503	1.00000	1.0388
	94 4-Bromophenylphenylether	248	7.722	7.731	(0.951)	9217	1.00000	0.9538(a)
	96 Hexachlorobenzene	284	7.791	7.805	(0.959)	10903	1.00000	0.9787(a)
	200 Atrazine	200	Compound Not Detected.					
	202 Octadecane	57	7.930	7.941	(0.977)	21322	1.00000	1.0709
	99 Pentachlorophenol	266	7.941	7.962	(0.978)	32113	5.00000	4.8375(a)
*	102 Phenanthrene-d10	188	8.120	8.137	(1.000)	1150235	20.0000	
	103 Phenanthrene	178	8.140	8.157	(1.002)	54705	1.00000	1.0041
	104 Anthracene	178	8.183	8.200	(1.008)	53918	1.00000	1.0106

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ng)	AMOUNTS ON-COL (ng)
106 Carbazole	139	8.296	8.311	(1.022)	5936	1.00000	0.9581(a)
109 Di-n-butylphthalate	149	8.521	8.535	(1.049)	55219	1.00000	0.9851(a)
114 Fluoranthene	202	9.126	9.143	(1.124)	54123	1.00000	0.9963(a)
115 Benzidine	184	9.203	9.220	(0.889)	40460	2.00000	2.0489(a)
116 Pyrene	202	9.319	9.339	(0.900)	55818	1.00000	1.0041
$ 117 Terphenyl-d14	244	9.402	9.419	(0.908)	39302	1.00000	0.9742(a)
122 Butylbenzylphthalate	149	9.774	9.797	(0.944)	22247	1.00000	0.9870(a)
121 3,3'-Dimethylbenzidine	212	9.788	9.814	(0.946)	43289	2.00000	1.9881(a)
123 Pip	176	9.907	9.939	(0.957)	53547	2.00000	1.9857(a)
130 bis(2-Ethylhexyl)phthalate	149	10.240	10.271	(0.989)	30892	1.00000	0.9599(a)
125 3,3'-Dichlorobenzidine	252	10.274	10.325	(0.993)	33944	2.00000	1.9688
127 Benzo(a)Anthracene	228	10.339	10.368	(0.999)	58714	1.00000	0.9341(a)
* 128 Chrysene-d12	240	10.351	10.393	(1.000)	1130117	20.0000	
129 Chrysene	228	10.376	10.422	(1.002)	53520	1.00000	0.9918(a)
131 Di-n-octylphthalate	149	10.905	10.962	(0.899)	41142	1.00000	0.9709(a)
132 Benzo(b)fluoranthene	252	11.564	11.630	(0.953)	36596	1.00000	0.9354(a)
134 Benzo(k)fluoranthene	252	11.595	11.664	(0.956)	57122	1.00000	1.0614
135 Benzo(a)pyrene	252	12.041	12.118	(0.993)	46347	1.00000	0.9322(a)
* 136 Perylene-d12	264	12.132	12.218	(1.000)	761170	20.0000	
138 Indeno(1,2,3-c,d)pyrene	276	14.082	14.255	(1.161)	44454	1.00000	1.0046
139 Dibenzo(a,h)anthracene	278	14.096	14.258	(1.162)	37525	1.00000	1.0261
140 Benzo(g,h,i)perylene	276	14.684	14.894	(1.210)	38801	1.00000	1.0118

QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
M - Compound response manually integrated.

Data File: \\organics\GG\chem\msd10.i\10oct0107b.b\101001B04.D

Date : 01-OCT-2007 12:58

Client ID:

Instrument: msd10.i

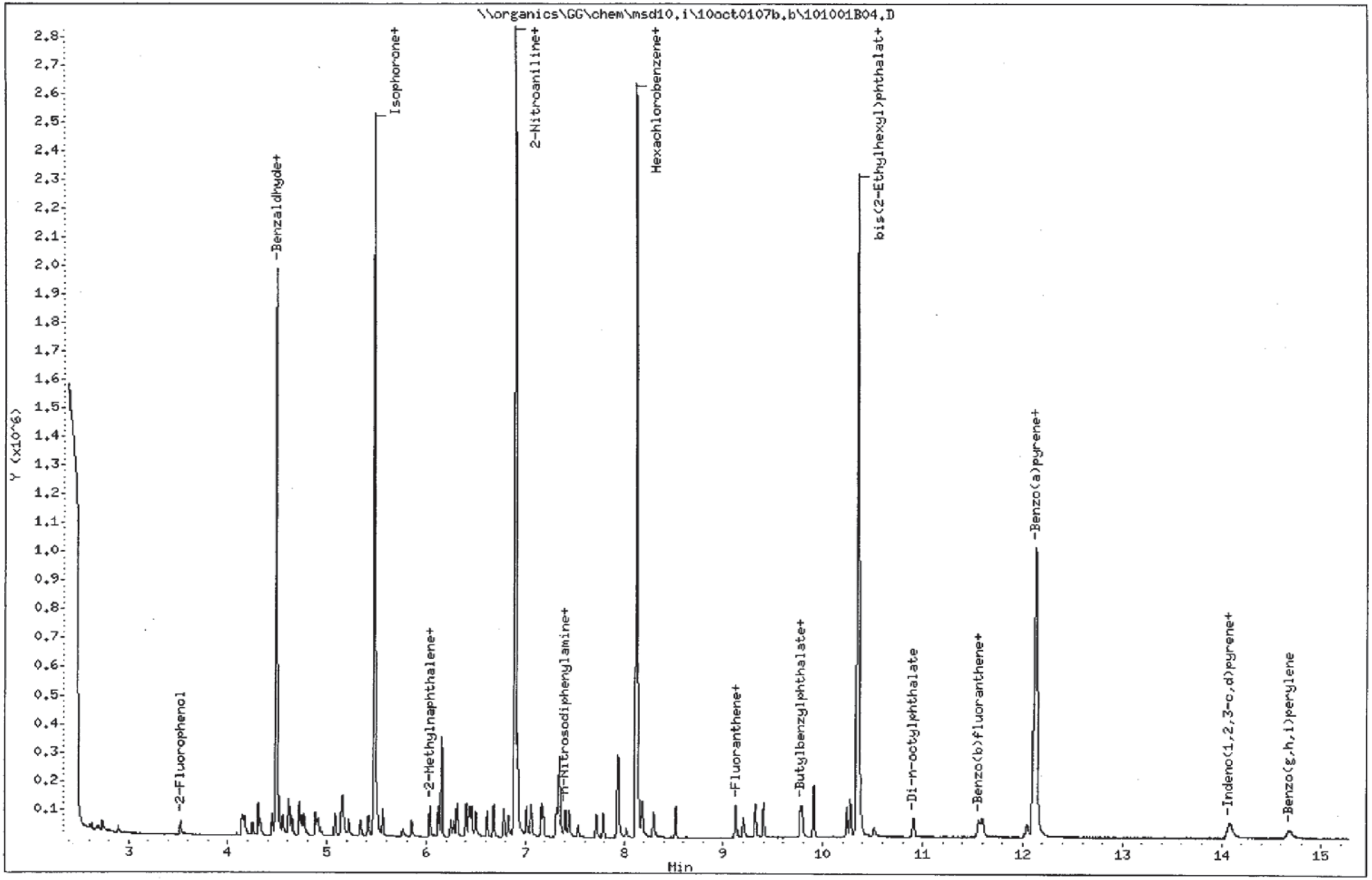
Sample Info: 10oct0107B.b, SVHS4399

Volume Injected (uL): 0.5

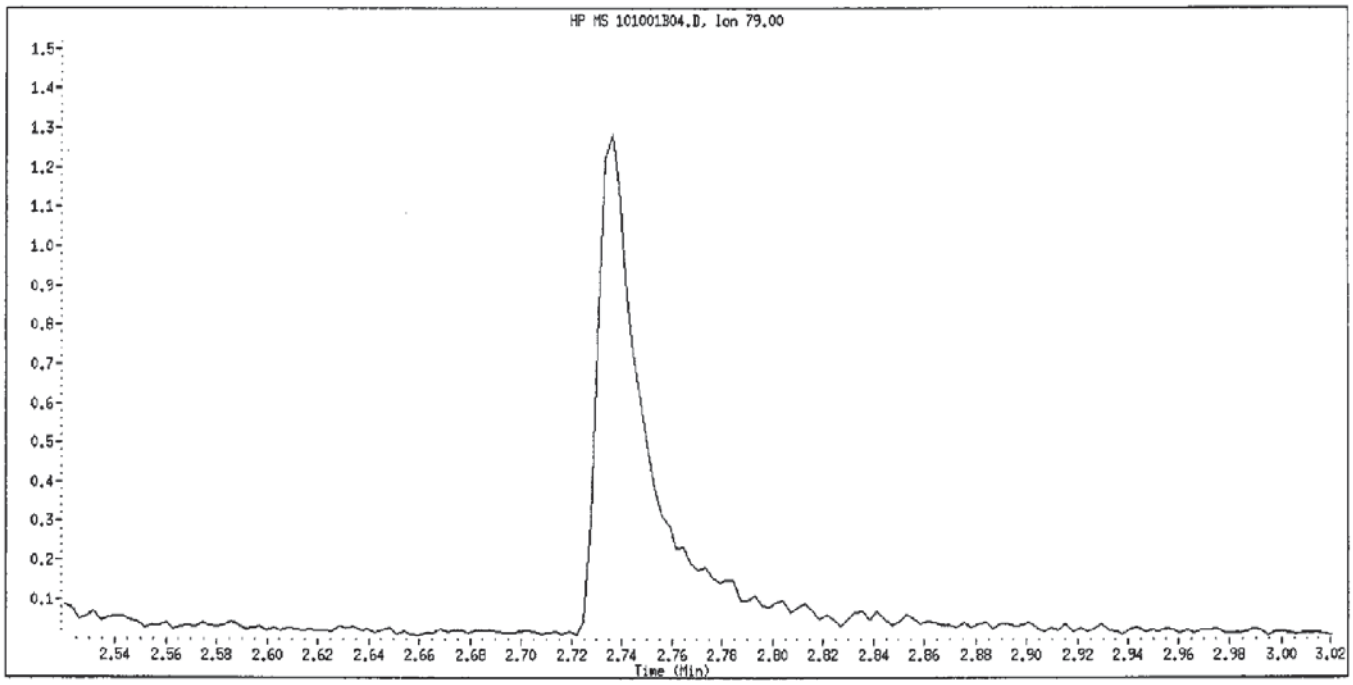
Operator: DC

Column phase: Rtx-5Sil MS

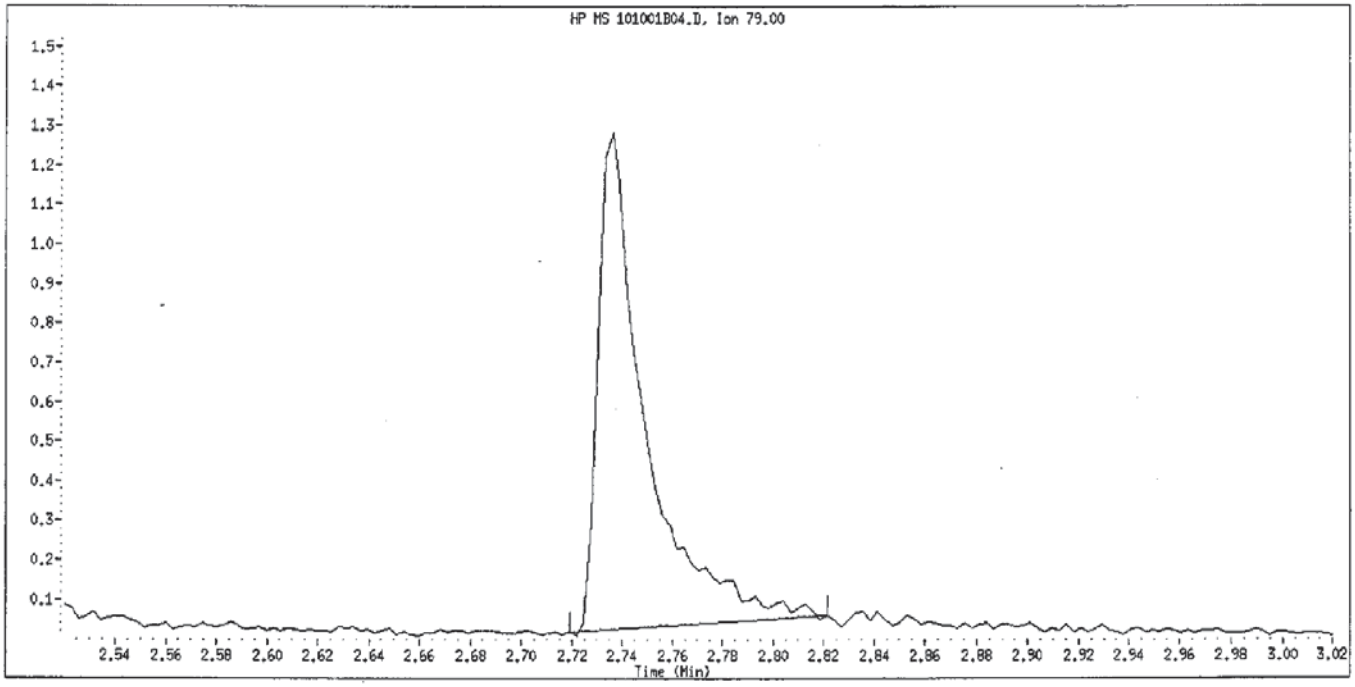
Column diameter: 0.18



Data File Name: 101001B04.D
Inj. Date and Time: 01-OCT-2007 12:58
Instrument ID: msd10.i
Client ID:
Compound Name: pyridine
CAS #: 110-86-1
Report Date: 10/02/2007



Original Integration



Manual Integration

Manually Integrated By: DC
Manual Integration Reason: Unknown

10/2/07

Shealy Environmental Services, Inc.

BNA QUANT AND RATIO REPORT

Data file : \\organics\GG\chem\msd10.i\10oct0107b.b\101001B05.D
Lab Smp Id: SVMS4400
Inj Date : 01-OCT-2007 13:20
Operator : DC Inst ID: msd10.i
Smp Info : 10oct0107B.b, SVMS4400
Misc Info : TCL L-3
Comment : Rtx-5Sil MS 20M x 0.18mm x 0.36um
Method : \\organics\GG\chem\msd10.i\10oct0107b.b\fast-10.m
Meth Date : 02-Oct-2007 07:04 dc Quant Type: ISTD
Cal Date : 01-OCT-2007 13:20 Cal File: 101001B05.D
Als bottle: 5 Calibration Sample, Level: 3
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: NEWTCL+.sub
Target Version: 4.14
Processing Host: SVDP-DC

Concentration Formula: Amt * DF * (Uf * Vt/Vo)/Vi * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	5000.000	Volume of final extract (uL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	0.50000	Volume injected (uL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ng)	AMOUNTS ON-COL (ng)
193	1,4-Dioxane	58	2.514	2.505	(0.561)	17274	2.50000	2.3885
2	N-Nitrosodimethylamine	42	2.702	2.699	(0.603)	34202	2.50000	2.4752
1	pyridine	79	2.739	2.730	(0.611)	66401	2.50000	2.6486
$ 6	2-Flucrophenol	112	3.523	3.520	(0.786)	62399	2.50000	2.5539
199	Benzaldhyde	77	4.165	4.171	(0.929)	49949	2.50000	2.3049
$ 9	Phenol-d5	99	4.140	4.142	(0.923)	84869	2.50000	2.5550
10	Phenol	94	4.151	4.151	(0.926)	82472	2.50000	2.4221
11	Aniline	93	Compound Not Detected.					
12	bis(2-Chloroethyl)ether	63	4.247	4.247	(0.947)	45148	2.50000	2.4342
201	n-Decane	57	4.304	4.304	(0.960)	67055	2.50000	2.3730
13	2-Chlorophenol	128	4.324	4.324	(0.965)	67654	2.50000	2.6027
14	1,3-Dichlorobenzene	146	4.444	4.444	(0.991)	70167	2.50000	2.4287
17	1,4-Dichlorobenzene	146	4.495	4.495	(1.003)	80443	2.50000	2.4315
* 16	1,4-Dichlorobenzene-d4	152	4.483	4.483	(1.000)	402944	20.0000	
18	Benzyl alcohol	79	4.552	4.560	(1.015)	53727	2.50000	2.5854
19	1,2-Dichlorobenzene	146	4.614	4.614	(1.029)	71830	2.50000	2.5108
20	o-Cresol	108	4.608	4.608	(1.028)	62277	2.50000	2.6704
21	bis(2-Chloroisopropyl)ether	45	4.642	4.645	(1.035)	79226	2.50000	2.4420
23	m+p-Cresol	107	4.719	4.722	(1.053)	130303	5.00000	5.0482
26	n-Nitroso-di-n-propylamine	70	4.748	4.756	(1.059)	50391	2.50000	2.4894

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ng)	ON-COL (ng)
	24 Acetophenone	105	4.767	4.781	(1.063)	91859	2.50000	2.3393
	28 Hexachloroethane	117	4.878	4.878	(1.088)	30936	2.50000	2.4379
$	29 Nitrobenzene-d5	82	4.895	4.901	(1.092)	79072	2.50000	2.6447
	30 Nitrobenzene	77	4.912	4.915	(1.096)	73903	2.50000	2.4464
	32 Isophorone	82	5.083	5.091	(0.928)	132844	2.50000	2.4312
	34 2,4-Dimethylphenol	107	5.140	5.143	(0.939)	64801	2.50000	2.6285
	33 2-Nitrophenol	139	5.157	5.162	(0.942)	72253	5.00000	5.1541
	35 bis(2-Chloroethoxy)methane	93	5.219	5.225	(0.953)	69965	2.50000	2.3970
	36 Benzoic acid	105	5.182	5.248	(0.947)	102465	5.00000	6.1425(a)
	38 2,4-Dichlorophenol	162	5.336	5.339	(0.975)	51694	2.50000	2.5723
	40 1,2,4-Trichlorobenzene	180	5.415	5.418	(0.989)	58151	2.50000	2.3714
*	41 Naphthalene-d8	136	5.475	5.478	(1.000)	1655076	20.0000	
	43 Naphthalene	128	5.492	5.495	(1.003)	209235	2.50000	2.4359
	44 4-Chloroaniline	127	5.503	5.506	(1.005)	99682	2.50000	2.5055
	47 Hexachlorobutadiene	225	5.560	5.563	(1.016)	33121	2.50000	2.3380
	49 4-Chloro-3-methylphenol	107	5.853	5.856	(1.069)	57241	2.50000	2.5842
	196 Caprolactam	113	5.779	5.816	(1.056)	21784	2.50000	2.7029
	51 2-Methylnaphthalene	142	6.038	6.040	(1.103)	124071	2.50000	2.4406
	204 1-Methyl Naphthalene	142	6.120	6.128	(1.118)	123748	2.50000	2.4310
	53 Hexachlorocyclopentadiene	237	6.151	6.160	(0.892)	190632	12.5000	13.7681
	54 2,4,6-Trichlorophenol	196	6.245	6.251	(0.906)	31901	2.50000	2.6393
	55 2,4,5-Trichlorophenol	196	6.276	6.282	(0.910)	43906	2.50000	2.6121
$	56 2-Fluorobiphenyl	172	6.310	6.319	(0.915)	137054	2.50000	2.4294
	184 Biphenyl	154	6.401	6.412	(0.928)	156345	2.50000	2.4574
	58 2-Chloronaphthalene	162	6.438	6.444	(0.934)	114776	2.50000	2.5081
	59 1-Chloronaphthalene	162	6.458	6.467	(0.937)	132860	2.50000	2.5476
	60 2-Nitroaniline	138	6.498	6.512	(0.942)	81783	5.00000	5.3437
	62 Dimethylphthalate	163	6.617	6.631	(0.960)	132102	2.50000	2.4597
	65 2,6-Dinitrotoluene	165	6.680	6.697	(0.969)	59253	5.00000	5.3319
	64 Acenaphthylene	152	6.782	6.788	(0.984)	172270	2.50000	2.5244
	66 3-Nitroaniline	138	6.830	6.850	(0.991)	71132	5.00000	4.8429
*	67 Acenaphthene-d10	164	6.896	6.904	(1.000)	982767	20.0000	
	68 Acenaphthene	153	6.921	6.930	(1.004)	126463	2.50000	2.4457
	69 2,4-Dinitrophenol	184	6.910	6.936	(1.002)	101887	12.5000	15.5322
	70 4-Nitrophenol	109	6.924	6.961	(1.004)	102670	12.5000	13.6275
	73 2,4-Dinitrotoluene	165	7.012	7.035	(1.017)	83670	5.00000	5.1317
	71 Dibenzofuran	168	7.058	7.072	(1.023)	164164	2.50000	2.4629
	77 Deet	119	7.166	7.211	(1.039)	145801	2.50000	2.5273
	78 Diethylphthalate	149	7.183	7.211	(1.042)	137732	2.50000	2.4339
	80 4-Chlorophenylphenylether	204	7.313	7.322	(1.061)	64484	2.50000	2.4531
	79 Fluorene	166	7.342	7.353	(1.065)	143541	2.50000	2.5191
	83 4-Nitroaniline	138	7.330	7.384	(1.063)	72552	5.00000	5.4023
	84 4,6-Dinitro-2-methylphenol	198	7.350	7.388	(1.066)	129096	12.5000	14.6619
	86 n-Nitrosodiphenylamine	169	7.407	7.424	(0.912)	94962	2.50000	2.5073
	87 Azobenzene	77	7.444	7.461	(0.916)	155736	2.50000	2.5454
$	88 2,4,6-Tribromophenol	62	7.535	7.549	(0.928)	15466	2.50000	2.4412
	94 4-Bromophenylphenylether	248	7.720	7.731	(0.950)	37219	2.50000	2.5687
	96 Hexachlorobenzene	284	7.794	7.805	(0.959)	39003	2.50000	2.4101
	200 Atrazine	200	Compound Not Detected.					
	202 Octadecane	57	7.927	7.941	(0.976)	82945	2.50000	2.7029
	99 Pentachlorophenol	266	7.944	7.962	(0.978)	137217	12.5000	13.4479
*	102 Phenanthrene-d10	188	8.123	8.137	(1.000)	1700956	20.0000	
	103 Phenanthrene	178	8.140	8.157	(1.002)	192666	2.50000	2.4266
	104 Anthracene	178	8.183	8.200	(1.007)	204414	2.50000	2.5599

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ng)	AMOUNTS ON-COL (ng)
	106 Carbazole	139	8.297	8.311	(1.021)	22077	2.50000	2.4390
	109 Di-n-butylphthalate	149	8.518	8.535	(1.049)	217084	2.50000	2.5780
	114 Fluoranthene	202	9.126	9.143	(1.123)	206958	2.50000	2.5504
	115 Benzidine	184	9.197	9.220	(0.888)	153392	5.00000	5.1872
	116 Pyrene	202	9.322	9.339	(0.900)	209458	2.50000	2.5425
S	117 Terphenyl-d14	244	9.402	9.419	(0.908)	147049	2.50000	2.4869
	122 Butylbenzylphthalate	149	9.771	9.797	(0.944)	92218	2.50000	2.6826
	121 3,3'-Dimethylbenzidine	212	9.788	9.814	(0.945)	167625	5.00000	5.1568
	123 Pip	176	9.908	9.939	(0.957)	218384	5.00000	5.3296
	130 bis(2-Ethylhexyl)phthalate	149	10.240	10.271	(0.989)	124721	2.50000	2.5900
	125 3,3'-Dichlorobenzidine	252	10.277	10.325	(0.993)	142351	5.00000	5.3962
	127 Benzo(a)Anthracene	228	10.342	10.368	(0.999)	221332	2.50000	2.4300
*	128 Chrysene-d12	240	10.354	10.393	(1.000)	1660661	20.0000	
	129 Chrysene	228	10.376	10.422	(1.002)	190941	2.50000	2.4379
	131 Di-n-octylphthalate	149	10.908	10.962	(0.899)	185403	2.50000	2.8054
	132 Benzo(b)fluoranthene	252	11.567	11.630	(0.953)	177358	2.50000	2.8681
	134 Benzo(k)fluoranthene	252	11.598	11.664	(0.956)	185996	2.50000	2.4051
	135 Benzo(a)pyrene	252	12.047	12.118	(0.993)	179153	2.50000	2.4737
*	136 Perylene-d12	264	12.135	12.218	(1.000)	1114625	20.0000	
	138 Indeno(1,2,3-c,d)pyrene	276	14.082	14.255	(1.160)	176455	2.50000	2.6445
	139 Dibenzo(a,h)anthracene	278	14.093	14.258	(1.161)	150072	2.50000	2.6938
	140 Benzo(g,h,i)perylene	276	14.690	14.894	(1.210)	153258	2.50000	2.6483

QC Flag Legend

a - Target compound detected but, quantitated amount Below Limit Of Quantitation(BLOQ).

Data File: \\organics\GC\chem\msd10.i\10oct0107b.b\101001B05.D

Date : 01-OCT-2007 13:20

Client ID:

Instrument: msd10.i

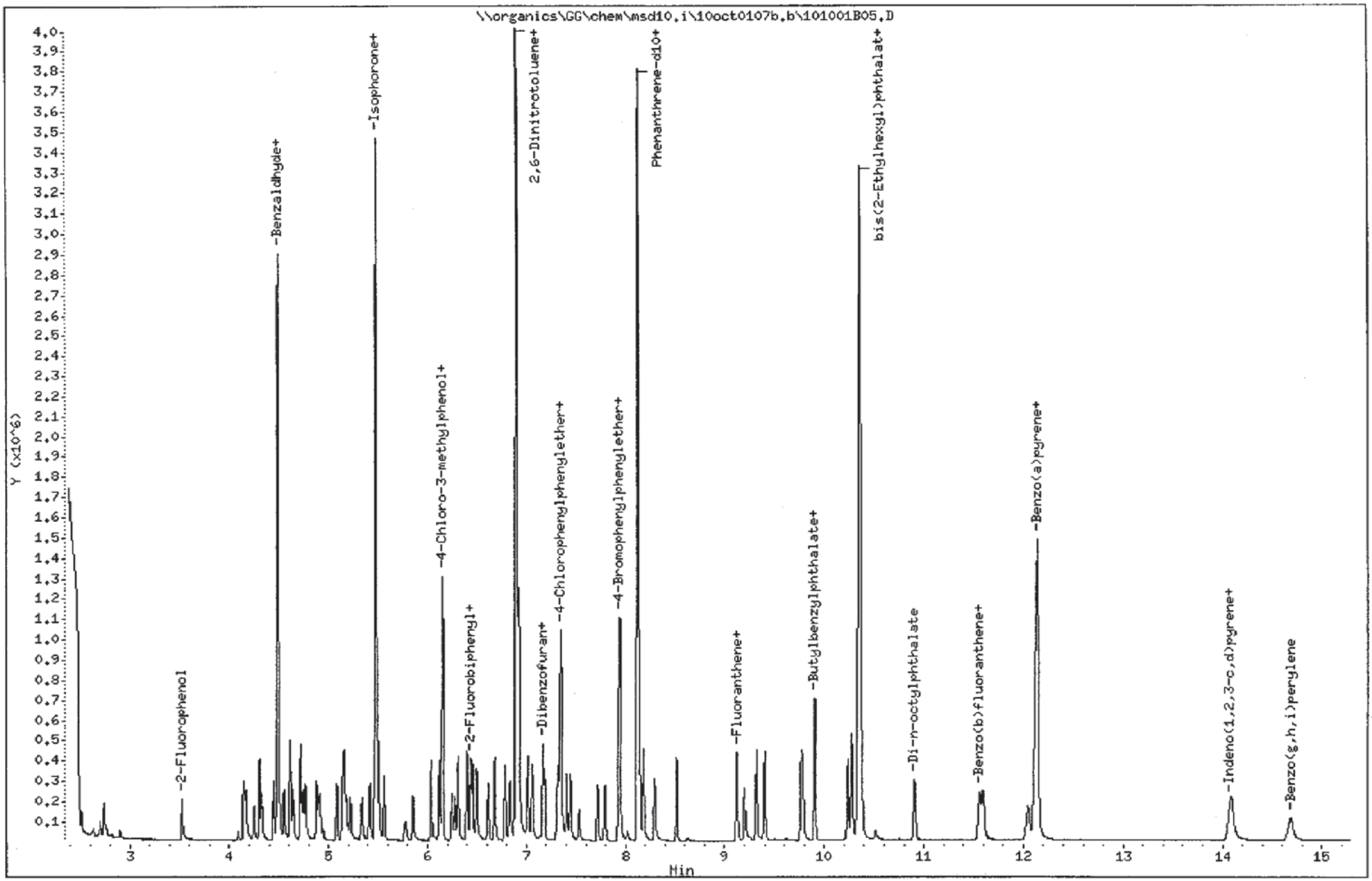
Sample Info: 10oct0107B.b, SVMS4400

Volume Injected (uL): 0.5

Operator: DC

Column phase: Rtx-5Sil MS

Column diameter: 0.18



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BNA QUANT AND RATIO REPORT

Data file : \\organics\GG\chem\msd10.i\10oct0107b.b\101001B06.D
Lab Smp Id: SVMS4401
Inj Date : 01-OCT-2007 13:40
Operator : DC Inst ID: msd10.i
Smp Info : 10oct0107B.b, SVMS4401
Misc Info : TCL L-4
Comment : Rtx-5Sil MS 20M x 0.18mm x 0.36um
Method : \\organics\GG\chem\msd10.i\10oct0107b.b\fast-10.m
Meth Date : 02-Oct-2007 07:04 dc Quant Type: ISTD
Cal Date : 01-OCT-2007 13:40 Cal File: 101001B06.D
Als bottle: 6 Calibration Sample, Level: 4
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: NEWTCL+.sub
Target Version: 4.14
Processing Host: SVDP-DC

Concentration Formula: Amt * DF * (Uf * Vt/Vo)/Vi * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	5000.000	Volume of final extract (uL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	0.50000	Volume injected (uL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ng)	AMOUNTS ON-COL (ng)
193	1,4-Dioxane	58	2.517	2.505	(0.561)	41460	5.00000	4.9284
2	N-Nitrosodimethylamine	42	2.704	2.699	(0.603)	80668	5.00000	4.9961
1	pyridine	79	2.741	2.730	(0.612)	161485	5.00000	5.3295
$ 6	2-Fluorophenol	112	3.526	3.520	(0.786)	154854	5.00000	5.3104
199	Benzaldhyde	77	4.168	4.171	(0.930)	97592	5.00000	4.0875
$ 9	Phenol-d5	99	4.142	4.142	(0.924)	206202	5.00000	5.2299
10	Phenol	94	4.151	4.151	(0.926)	205911	5.00000	5.1294
11	Aniline	93	Compound Not Detected.					
12	bis(2-Chloroethyl)ether	63	4.247	4.247	(0.947)	113408	5.00000	5.1716
201	n-Decane	57	4.304	4.304	(0.960)	161119	5.00000	4.9083
13	2-Chlorophenol	128	4.324	4.324	(0.965)	165296	5.00000	5.3234
14	1,3-Dichlorobenzene	146	4.446	4.444	(0.992)	173485	5.00000	5.1026
17	1,4-Dichlorobenzene	146	4.497	4.495	(1.003)	193737	5.00000	5.0077
* 16	1,4-Dichlorobenzene-d4	152	4.483	4.483	(1.000)	470957	20.0000	
18	Benzyl alcohol	79	4.554	4.560	(1.016)	137962	5.00000	5.4933
19	1,2-Dichlorobenzene	146	4.617	4.614	(1.030)	174333	5.00000	5.1587
20	o-Cresol	108	4.611	4.608	(1.029)	154073	5.00000	5.4739
21	bis(2-Chloroisopropyl)ether	45	4.645	4.645	(1.036)	193342	5.00000	5.0737
23	m+p-Cresol	107	4.722	4.722	(1.053)	343868	10.0000	11.0133
26	n-Nitroso-di-n-propylamine	70	4.753	4.756	(1.060)	127858	5.00000	5.2973

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ng)	ON-COL (ng)
24	Acetophenone	105	4.773	4.781	(1.065)	233144	5.00000	5.0596
28	Hexachloroethane	117	4.878	4.878	(1.088)	75177	5.00000	5.0514
$ 29	Nitrobenzene-d5	82	4.898	4.901	(1.093)	206749	5.00000	5.6573
30	Nitrobenzene	77	4.915	4.915	(1.096)	185372	5.00000	5.1854
32	Isophorone	82	5.088	5.091	(0.929)	329018	5.00000	5.1204
34	2,4-Dimethylphenol	107	5.142	5.143	(0.939)	155170	5.00000	5.2910
33	2-Nitrophenol	139	5.159	5.162	(0.942)	183232	10.0000	10.8772
35	bis(2-Chloroethoxy)methane	93	5.222	5.225	(0.953)	182789	5.00000	5.2714
36	Benzoic acid	105	5.211	5.248	(0.951)	286680	10.0000	13.1738(a)
38	2,4-Dichlorophenol	162	5.338	5.339	(0.975)	131416	5.00000	5.4410
40	1,2,4-Trichlorobenzene	180	5.415	5.418	(0.989)	143907	5.00000	5.0231
* 41	Naphthalene-d8	136	5.478	5.478	(1.000)	1930675	20.0000	
43	Naphthalene	128	5.495	5.495	(1.003)	513239	5.00000	5.0911
44	4-Chloroaniline	127	5.506	5.506	(1.005)	254247	5.00000	5.3504
47	Hexachlorobutadiene	225	5.563	5.563	(1.016)	84109	5.00000	5.0671
49	4-Chloro-3-methylphenol	107	5.858	5.856	(1.070)	143858	5.00000	5.4139
196	Caprolactam	113	5.790	5.816	(1.057)	55551	5.00000	5.6520
51	2-Methylnaphthalene	142	6.037	6.040	(1.102)	302589	5.00000	5.0765
204	1-Methyl Naphthalene	142	6.123	6.128	(1.118)	297164	5.00000	5.0033
53	Hexachlorocyclopentadiene	237	6.154	6.160	(0.892)	520914	25.0000	30.0207
54	2,4,6-Trichlorophenol	196	6.248	6.251	(0.906)	85041	5.00000	5.7259
55	2,4,5-Trichlorophenol	196	6.279	6.282	(0.910)	106632	5.00000	5.3123
$ 56	2-Fluorobiphenyl	172	6.313	6.319	(0.915)	345939	5.00000	5.1808
184	Biphenyl	154	6.404	6.412	(0.928)	383706	5.00000	5.1173
58	2-Chloronaphthalene	162	6.441	6.444	(0.934)	301884	5.00000	5.4662
59	1-Chloronaphthalene	162	6.461	6.467	(0.937)	314547	5.00000	5.1177
60	2-Nitroaniline	138	6.503	6.512	(0.943)	218116	10.0000	11.5560
62	Dimethylphthalate	163	6.620	6.631	(0.960)	329713	5.00000	5.1853
65	2,6-Dinitrotoluene	165	6.685	6.697	(0.969)	153931	10.0000	11.3233
64	Acenaphthylene	152	6.785	6.788	(0.984)	447086	5.00000	5.4389
66	3-Nitroaniline	138	6.839	6.850	(0.991)	184367	10.0000	10.5412
* 67	Acenaphthene-d10	164	6.898	6.904	(1.000)	1149171	20.0000	
68	Acenaphthene	153	6.924	6.930	(1.004)	319169	5.00000	5.2061
69	2,4-Dinitrophenol	184	6.918	6.936	(1.003)	289122	25.0000	33.4476
70	4-Nitrophenol	109	6.935	6.961	(1.005)	261501	25.0000	28.3553
73	2,4-Dinitrotoluene	165	7.021	7.035	(1.018)	210570	10.0000	10.7637
71	Dibenzofuran	168	7.063	7.072	(1.024)	412104	5.00000	5.2125
77	Deet	119	7.177	7.211	(1.040)	363887	5.00000	5.2900
78	Diethylphthalate	149	7.188	7.211	(1.042)	343169	5.00000	5.1383
80	4-Chlorophenylphenylether	204	7.316	7.322	(1.061)	161622	5.00000	5.1911
79	Fluorene	166	7.345	7.353	(1.065)	356718	5.00000	5.2608
83	4-Nitroaniline	138	7.342	7.384	(1.064)	189344	10.0000	11.4674
84	4,6-Dinitro-2-methylphenol	198	7.359	7.388	(1.067)	345721	25.0000	30.9260
86	n-Nitrosodiphenylamine	169	7.407	7.424	(0.912)	234492	5.00000	5.1865
87	Azobenzene	77	7.450	7.461	(0.917)	384672	5.00000	5.2456
$ 88	2,4,6-Tribromophenol	62	7.538	7.549	(0.928)	38496	5.00000	5.1147
94	4-Bromophenylphenylether	248	7.722	7.731	(0.950)	93873	5.00000	5.3627
96	Hexachlorobenzene	284	7.796	7.805	(0.959)	97840	5.00000	5.0956
200	Atrazine	200	Compound Not Detected.					
202	Octadecane	57	7.930	7.941	(0.976)	201715	5.00000	5.4196
99	Pentachlorophenol	266	7.950	7.962	(0.978)	385896	25.0000	29.9588
* 102	Phenanthrene-d10	188	8.126	8.137	(1.000)	2005300	20.0000	
103	Phenanthrene	178	8.146	8.157	(1.002)	480997	5.00000	5.1033
104	Anthracene	178	8.186	8.200	(1.007)	495767	5.00000	5.1971

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ng)	AMOUNTS ON-COL (ng)
106	Carbazole	139	8.299	8.311	(1.021)	56862	5.00000	5.2424
109	Di-n-butylphthalate	149	8.521	8.535	(1.049)	548750	5.00000	5.3857
114	Fluoranthene	202	9.126	9.143	(1.123)	518991	5.00000	5.3121
115	Benzidine	184	9.203	9.220	(0.888)	401812	10.0000	11.1792
116	Pyrene	202	9.325	9.339	(0.900)	525029	5.00000	5.3357
$ 117	Terphenyl-d14	244	9.405	9.419	(0.908)	365492	5.00000	5.2171
122	Butylbenzylphthalate	149	9.774	9.797	(0.943)	240466	5.00000	5.7079
121	3,3'-Dimethylbenzidine	212	9.791	9.814	(0.945)	417132	10.0000	10.7244
123	Pip	176	9.910	9.939	(0.957)	568614	10.0000	11.3496
130	bis(2-Ethylhexyl)phthalate	149	10.240	10.271	(0.988)	319334	5.00000	5.4927
125	3,3'-Dichlorobenzidine	252	10.283	10.325	(0.993)	374863	10.0000	11.5434
127	Benzo(a)Anthracene	228	10.345	10.368	(0.999)	554370	5.00000	5.1576
* 128	Chrysene-d12	240	10.359	10.393	(1.000)	1939121	20.0000	
129	Chrysene	228	10.382	10.422	(1.002)	450971	5.00000	4.9482
131	Di-n-octylphthalate	149	10.911	10.962	(0.898)	503001	5.00000	6.0635
132	Benzo(b)fluoranthene	252	11.573	11.630	(0.953)	492179	5.00000	6.2540
134	Benzo(k)fluoranthene	252	11.607	11.664	(0.956)	430450	5.00000	4.8275
135	Benzo(a)pyrene	252	12.053	12.118	(0.992)	454595	5.00000	5.2812
* 136	Perylene-d12	264	12.147	12.218	(1.000)	1299926	20.0000	
138	Indeno(1,2,3-c,d)pyrene	276	14.101	14.255	(1.161)	476451	5.00000	5.7973
139	Dibenzo(a,h)anthracene	278	14.116	14.258	(1.162)	401360	5.00000	5.8340
140	Benzo(g,h,i)perylene	276	14.704	14.894	(1.211)	393891	5.00000	5.6020

QC Flag Legend

a - Target compound detected but, quantitated amount Below Limit Of Quantitation(BLOQ).

Data File: \\organics\GC\chem\msd10.i\10oct0107b.b\101001B06.D

Date : 01-OCT-2007 13:40

Client ID:

Instrument: msd10.i

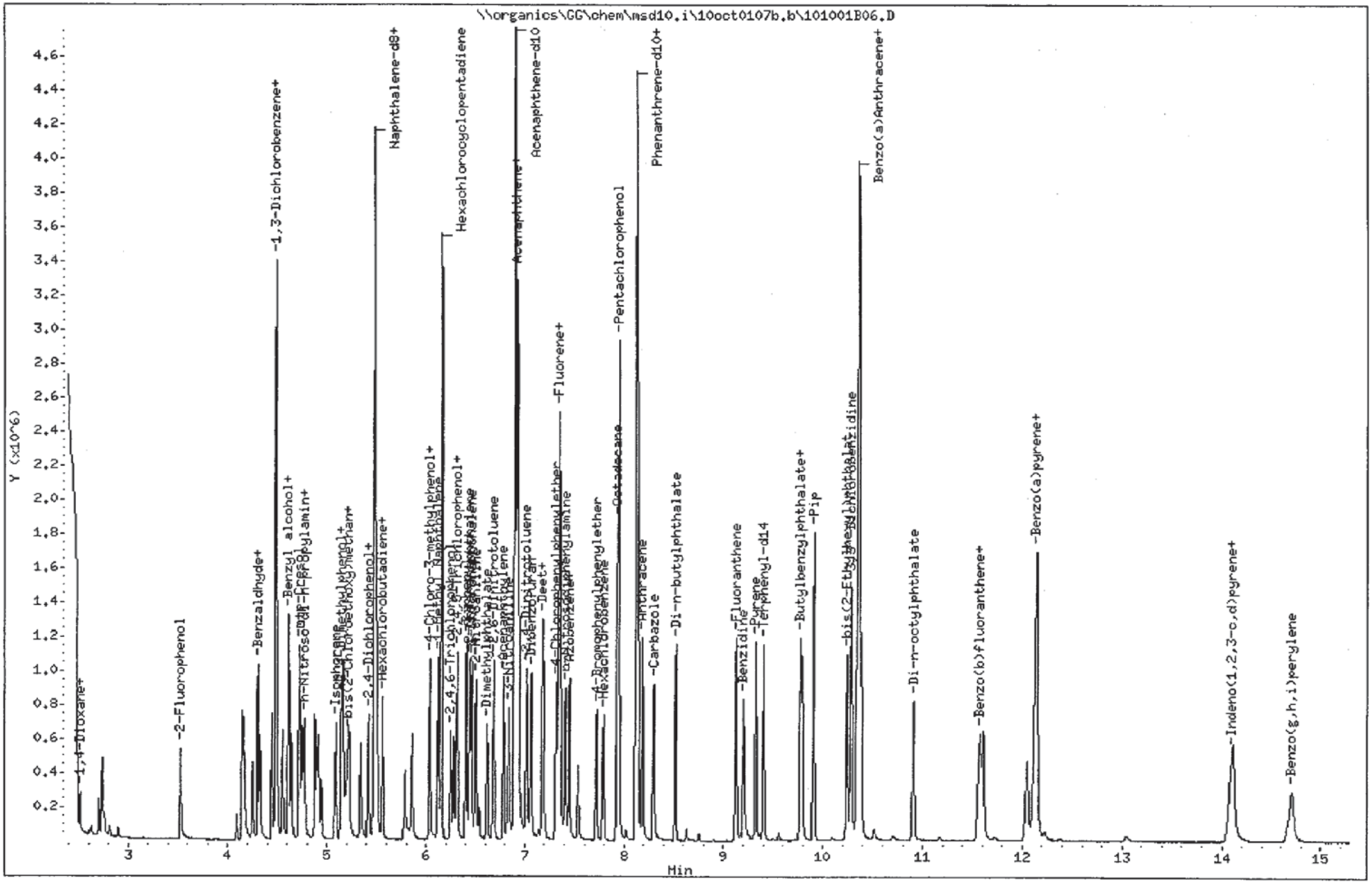
Sample Info: 10oct0107B.b, SVMS4401

Volume Injected (uL): 0.5

Operator: DC

Column phase: Rtx-5Sil MS

Column diameter: 0.18



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BNA QUANT AND RATIO REPORT

Data file : \\organics\GG\chem\msd10.i\10oct0107b.b\101001B07.D
Lab Smp Id: SVMS4402
Inj Date : 01-OCT-2007 14:01
Operator : DC Inst ID: msd10.i
Smp Info : 10oct0107B.b, SVMS4402
Misc Info : TCL L-5
Comment : Rtx-5Sil MS 20M x 0.18mm x 0.36um
Method : \\organics\GG\chem\msd10.i\10oct0107b.b\fast-10.m
Meth Date : 02-Oct-2007 07:04 dc Quant Type: ISTD
Cal Date : 01-OCT-2007 14:01 Cal File: 101001B07.D
Als bottle: 7 Calibration Sample, Level: 5
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: NEWTCL+.sub
Target Version: 4.14
Processing Host: SVDP-DC

Concentration Formula: Amt * DF * (Uf * Vt/Vo)/Vi * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	5000.000	Volume of final extract (uL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	0.50000	Volume injected (uL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ng)	AMOUNTS ON-COL (ng)
193	1,4-Dioxane	58	2.511	2.505	(0.560)	57750	10.0000	9.5131
2	N-Nitrosodimethylamine	42	2.704	2.699	(0.603)	114128	10.0000	9.7404
1	pyridine	79	2.736	2.730	(0.610)	240982	10.0000	10.6521
$ 6	2-Fluorophenol	112	3.523	3.520	(0.786)	222133	10.0000	10.3407
199	Benzaldhyde	77	4.168	4.171	(0.930)	140239	10.0000	8.3696
$ 9	Phenol-d5	99	4.142	4.142	(0.924)	306982	10.0000	10.5211
10	Phenol	94	4.154	4.151	(0.926)	296669	10.0000	10.0944
11	Aniline	93	Compound Not Detected.					
12	bis(2-Chloroethyl)ether	63	4.250	4.247	(0.948)	163914	10.0000	10.1862
201	n-Decane	57	4.304	4.304	(0.960)	237199	10.0000	9.9144
13	2-Chlorophenol	128	4.327	4.324	(0.965)	237469	10.0000	10.3730
14	1,3-Dichlorobenzene	146	4.446	4.444	(0.992)	253169	10.0000	10.1554
17	1,4-Dichlorobenzene	146	4.497	4.495	(1.003)	273361	10.0000	9.7375
* 16	1,4-Dichlorobenzene-d4	152	4.483	4.483	(1.000)	343984	20.0000	
18	Benzyl alcohol	79	4.557	4.560	(1.016)	201735	10.0000	10.7825
19	1,2-Dichlorobenzene	146	4.617	4.614	(1.030)	254962	10.0000	10.2619
20	o-Cresol	108	4.611	4.608	(1.029)	221627	10.0000	10.6148
21	bis(2-Chloroisopropyl)ether	45	4.645	4.645	(1.036)	287534	10.0000	10.2629
23	m+p-Cresol	107	4.725	4.722	(1.054)	502011	20.0000	21.5788
26	n-Nitroso-di-n-propylamine	70	4.756	4.756	(1.061)	181707	10.0000	10.2442

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ng)	ON-COL (ng)
	24 Acetophenone	105	4.773	4.781	(1.065)	336849	10.0000	10.0069
	28 Hexachloroethane	117	4.878	4.878	(1.088)	109451	10.0000	10.0553
$	29 Nitrobenzene-d5	82	4.901	4.901	(1.093)	279035	10.0000	10.3596
	30 Nitrobenzene	77	4.915	4.915	(1.096)	275272	10.0000	10.4294
	32 Isophorone	82	5.091	5.091	(0.929)	496322	10.0000	10.3159
	34 2,4-Dimethylphenol	107	5.142	5.143	(0.939)	232135	10.0000	10.5175
	33 2-Nitrophenol	139	5.159	5.162	(0.942)	274637	20.0000	21.5279
	35 bis(2-Chloroethoxy)methane	93	5.222	5.225	(0.953)	281456	10.0000	10.7278
	36 Benzoic acid	105	5.231	5.248	(0.955)	414731	20.0000	24.2822(a)
	38 2,4-Dichlorophenol	162	5.338	5.339	(0.975)	191545	10.0000	10.5334
	40 1,2,4-Trichlorobenzene	180	5.418	5.418	(0.989)	213021	10.0000	10.0076
*	41 Naphthalene-d8	136	5.478	5.478	(1.000)	1434199	20.0000	
	43 Naphthalene	128	5.495	5.495	(1.003)	747516	10.0000	9.9855
	44 4-Chloroaniline	127	5.506	5.506	(1.005)	375342	10.0000	10.5001
	47 Hexachlorobutadiene	225	5.563	5.563	(1.016)	125364	10.0000	10.1331
	49 4-Chloro-3-methylphenol	107	5.861	5.856	(1.070)	214234	10.0000	10.6713
	196 Caprolactam	113	5.793	5.816	(1.058)	85345	10.0000	11.3073
	51 2-Methylnaphthalene	142	6.040	6.040	(1.103)	457119	10.0000	10.2575
	204 1-Methyl Naphthalene	142	6.123	6.128	(1.118)	439985	10.0000	9.9779
	53 Hexachlorocyclopentadiene	237	6.157	6.160	(0.893)	803166	50.0000	58.1634
	54 2,4,6-Trichlorophenol	196	6.248	6.251	(0.906)	131175	10.0000	11.2182
	55 2,4,5-Trichlorophenol	196	6.282	6.282	(0.911)	160292	10.0000	10.3658
$	56 2-Fluorobiphenyl	172	6.316	6.319	(0.916)	515845	10.0000	10.0963
	184 Biphenyl	154	6.407	6.412	(0.929)	588073	10.0000	10.2185
	58 2-Chloronaphthalene	162	6.441	6.444	(0.934)	460263	10.0000	10.7211
	59 1-Chloronaphthalene	162	6.464	6.467	(0.937)	466671	10.0000	9.9575
	60 2-Nitroaniline	138	6.506	6.512	(0.943)	335049	20.0000	22.5219
	62 Dimethylphthalate	163	6.626	6.631	(0.960)	502329	10.0000	10.2777
	65 2,6-Dinitrotoluene	165	6.688	6.697	(0.970)	241341	20.0000	22.5239
	64 Acenaphthylene	152	6.785	6.788	(0.984)	667336	10.0000	10.5020
	66 3-Nitroaniline	138	6.842	6.850	(0.992)	287028	20.0000	21.1816
*	67 Acenaphthene-d10	164	6.898	6.904	(1.000)	877195	20.0000	
	68 Acenaphthene	153	6.927	6.930	(1.004)	487641	10.0000	10.3335
	69 2,4-Dinitrophenol	184	6.927	6.936	(1.004)	465244	50.0000	65.1643(A)
	70 4-Nitrophenol	109	6.947	6.961	(1.007)	404513	50.0000	55.7967
	73 2,4-Dinitrotoluene	165	7.026	7.035	(1.019)	330534	20.0000	21.6719
	71 Dibenzofuran	168	7.066	7.072	(1.024)	633130	10.0000	10.3891
	77 Deet	119	7.191	7.211	(1.042)	565305	10.0000	10.6037
	78 Diethylphthalate	149	7.197	7.211	(1.043)	537120	10.0000	10.4242
	80 4-Chlorophenylphenylether	204	7.319	7.322	(1.061)	252160	10.0000	10.4823
	79 Fluorene	166	7.347	7.353	(1.065)	546006	10.0000	10.4345
	83 4-Nitroaniline	138	7.362	7.384	(1.067)	302202	20.0000	23.0602
	84 4,6-Dinitro-2-methylphenol	198	7.370	7.388	(1.068)	556683	50.0000	61.4895
	86 n-Nitrosodiphenylamine	169	7.413	7.424	(0.912)	367082	10.0000	10.3742
	87 Azobenzene	77	7.453	7.461	(0.917)	590756	10.0000	10.3101
$	88 2,4,6-Tribromophenol	62	7.541	7.549	(0.928)	58781	10.0000	10.0586
	94 4-Bromophenylphenylether	248	7.725	7.731	(0.950)	146525	10.0000	10.6272
	96 Hexachlorobenzene	284	7.799	7.805	(0.959)	153821	10.0000	10.2645
	200 Atrazine	200	Compound Not Detected.					
	202 Octadecane	57	7.933	7.941	(0.976)	316101	10.0000	10.7492
	99 Pentachlorophenol	266	7.953	7.962	(0.978)	636337	50.0000	60.4043
*	102 Phenanthrene-d10	188	8.129	8.137	(1.000)	1554716	20.0000	
	103 Phenanthrene	178	8.149	8.157	(1.002)	739846	10.0000	10.0995
	104 Anthracene	178	8.191	8.200	(1.008)	789110	10.0000	10.5286

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ng)	AMOUNTS ON-COL (ng)
106 Carbazole	139	8.302	8.311	(1.021)	88264	10.0000	10.3929
109 Di-n-butylphthalate	149	8.524	8.535	(1.049)	873677	10.0000	10.8302
114 Fluoranthene	202	9.132	9.143	(1.123)	824509	10.0000	10.6958
115 Benzidine	184	9.209	9.220	(0.888)	685229	20.0000	23.1871
116 Pyrene	202	9.328	9.339	(0.900)	825232	10.0000	10.4925
$ 117 Terphenyl-d14	244	9.407	9.419	(0.907)	594632	10.0000	10.5925
122 Butylbenzylphthalate	149	9.780	9.797	(0.943)	390199	10.0000	11.3395
121 3,3'-Dimethylbenzidine	212	9.797	9.814	(0.945)	673829	20.0000	21.5260
123 Pip	176	9.916	9.939	(0.956)	925340	20.0000	22.6275
130 bis(2-Ethylhexyl)phthalate	149	10.246	10.271	(0.988)	527438	10.0000	11.1589
125 3,3'-Dichlorobenzidine	252	10.294	10.325	(0.993)	615094	20.0000	23.0716
127 Benzo(a)Anthracene	228	10.351	10.368	(0.998)	846265	10.0000	9.9785
* 128 Chrysene-d12	240	10.368	10.393	(1.000)	1530832	20.0000	
129 Chrysene	228	10.391	10.422	(1.002)	706054	10.0000	9.8501
131 Di-n-octylphthalate	149	10.919	10.962	(0.898)	846553	10.0000	12.4619
132 Benzo(b)fluoranthene	252	11.584	11.630	(0.953)	729407	10.0000	11.5831
134 Benzo(k)fluoranthene	252	11.618	11.664	(0.956)	745714	10.0000	10.6938
135 Benzo(a)pyrene	252	12.064	12.118	(0.992)	715183	10.0000	10.6389
* 136 Perylene-d12	264	12.158	12.218	(1.000)	998987	20.0000	
138 Indeno(1,2,3-c,d)pyrene	276	14.141	14.255	(1.163)	768587	10.0000	11.6631
139 Dibenzo(a,h)anthracene	278	14.153	14.258	(1.164)	654911	10.0000	11.8228
140 Benzo(g,h,i)perylene	276	14.752	14.894	(1.213)	636709	10.0000	11.3776

QC Flag Legend

a - Target compound detected but, quantitated amount Below Limit Of Quantitation(BLOQ).
A - Target compound detected but, quantitated amount exceeded maximum amount.

Data File: \\organics\GG\chem\msd10.i\10oct0107b.b\101001B07.D

Date : 01-OCT-2007 14:01

Client ID:

Instrument: msd10.i

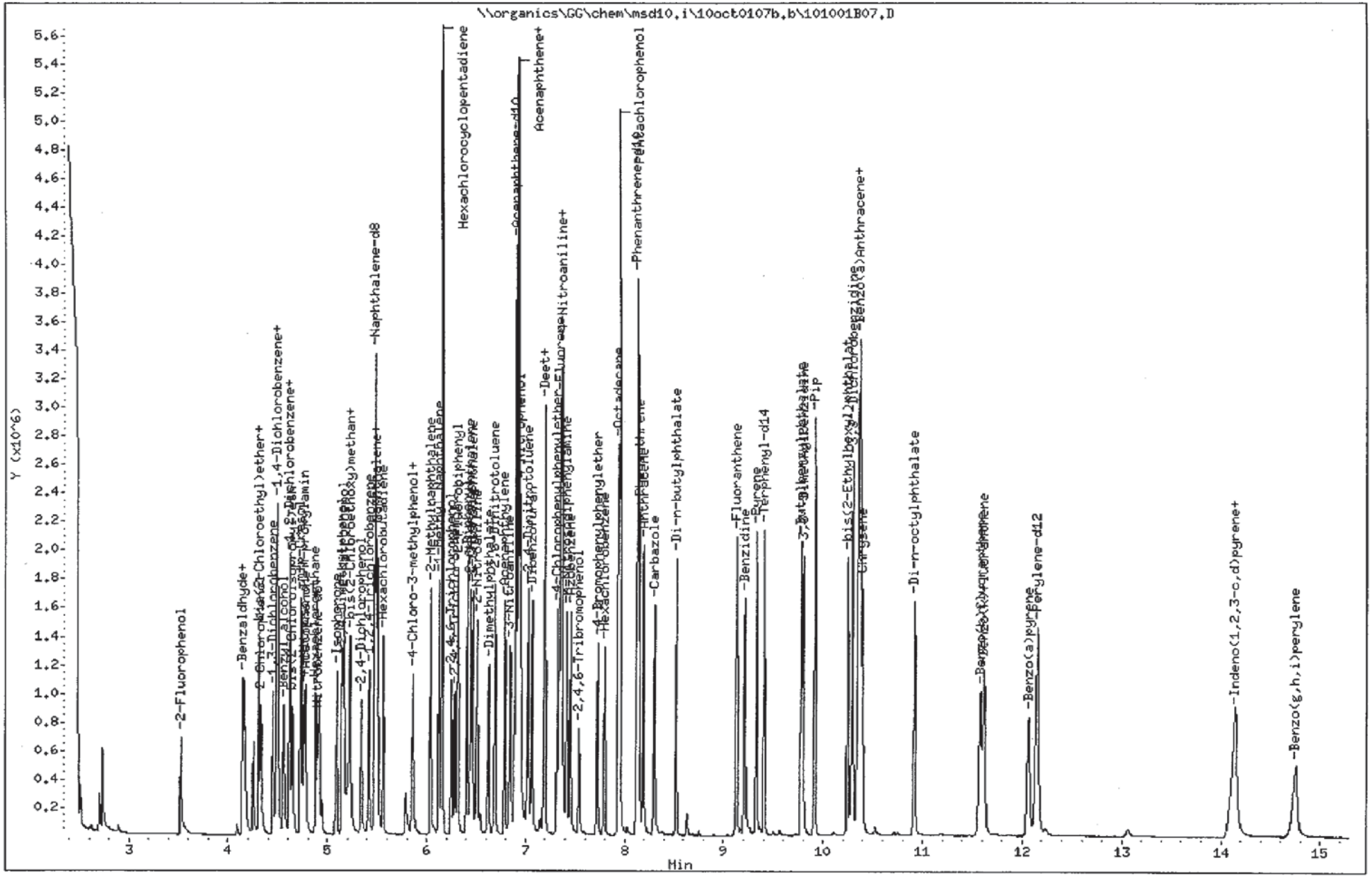
Sample Info: 10oct0107B.b, SVMS4402

Volume Injected (uL): 0.5

Operator: DC

Column phase: Rtx-5Sil MS

Column diameter: 0.18



Shealy Environmental Services, Inc.

BNA QUANT AND RATIO REPORT

Data file : \\organics\GG\chem\msd10.i\10oct0107b.b\101001B08.D
Lab Smp Id: SVMS4404
Inj Date : 01-OCT-2007 14:22
Operator : DC Inst ID: msd10.i
Smp Info : 10oct0107B.b, SVMS4404
Misc Info : TCL L-7
Comment : Rtx-5Sil MS 20M x 0.18mm x 0.36um
Method : \\organics\GG\chem\msd10.i\10oct0107b.b\fast-10.m
Meth Date : 02-Oct-2007 07:04 dc Quant Type: ISTD
Cal Date : 01-OCT-2007 14:22 Cal File: 101001B08.D
Als bottle: 8 Calibration Sample, Level: 7
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: NEWTCL+.sub
Target Version: 4.14
Processing Host: SVDP-DC

Concentration Formula: Amt * DF * (Uf * Vt/Vo)/Vi * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	5000.000	Volume of final extract (uL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	0.50000	Volume injected (uL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ng)	AMOUNTS ON-COL (ng)
193	1,4-Dioxane	58	2.506	2.505	(0.559)	72758	15.0000	14.1341
2	N-Nitrosodimethylamine	42	2.702	2.699	(0.603)	146394	15.0000	14.6365
1	pyridine	79	2.733	2.730	(0.610)	313756	15.0000	15.9205
$ 6	2-Fluorophenol	112	3.523	3.520	(0.786)	286760	15.0000	15.4660
199	Benzaldhyde	77	4.168	4.171	(0.930)	182743	15.0000	13.0460
$ 9	Phenol-d5	99	4.145	4.142	(0.925)	399900	15.0000	15.8064
10	Phenol	94	4.154	4.151	(0.926)	400749	15.0000	15.7400
11	Aniline	93	Compound Not Detected.					
12	bis(2-Chloroethyl)ether	63	4.250	4.247	(0.948)	213267	15.0000	15.3738
201	n-Decane	57	4.304	4.304	(0.960)	307237	15.0000	14.9760
13	2-Chlorophenol	128	4.327	4.324	(0.965)	308725	15.0000	15.5967
14	1,3-Dichlorobenzene	146	4.446	4.444	(0.992)	325712	15.0000	15.1926
17	1,4-Dichlorobenzene	146	4.497	4.495	(1.003)	350467	15.0000	14.6266
* 16	1,4-Dichlorobenzene-d4	152	4.483	4.483	(1.000)	295059	20.0000	
18	Benzyl alcohol	79	4.557	4.560	(1.016)	269339	15.0000	16.4569
19	1,2-Dichlorobenzene	146	4.617	4.614	(1.030)	329891	15.0000	15.3973
20	o-Cresol	108	4.611	4.608	(1.029)	297952	15.0000	16.3395
21	bis(2-Chloroisopropyl)ether	45	4.645	4.645	(1.036)	373745	15.0000	15.4572
23	m+p-Cresol	107	4.728	4.722	(1.055)	668036	30.0000	32.8424
26	n-Nitroso-di-n-propylamine	70	4.759	4.756	(1.061)	241854	15.0000	15.7394

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ng)	ON-COL (ng)
24	Acetophenone	105	4.776	4.781	(1.065)	434420	15.0000	15.0378
28	Hexachloroethane	117	4.878	4.878	(1.088)	140232	15.0000	15.0161
$ 29	Nitrobenzene-d5	82	4.901	4.901	(1.093)	368675	15.0000	15.7893
30	Nitrobenzene	77	4.918	4.915	(1.097)	360808	15.0000	15.7727
32	Isophorone	82	5.094	5.091	(0.930)	653404	15.0000	15.5195
34	2,4-Dimethylphenol	107	5.145	5.143	(0.939)	305568	15.0000	15.7681
33	2-Nitrophenol	139	5.162	5.162	(0.942)	363601	30.0000	32.2953
35	bis(2-Chloroethoxy)methane	93	5.225	5.225	(0.954)	372143	15.0000	16.0859
36	Benzoic acid	105	5.242	5.248	(0.957)	578714	30.0000	37.1354(a)
38	2,4-Dichlorophenol	162	5.339	5.339	(0.975)	258149	15.0000	16.0968
40	1,2,4-Trichlorobenzene	180	5.418	5.418	(0.989)	278126	15.0000	15.0296
* 41	Naphthalene-d8	136	5.478	5.478	(1.000)	1246353	20.0000	
43	Naphthalene	128	5.495	5.495	(1.003)	990651	15.0000	15.1894
44	4-Chloroaniline	127	5.506	5.506	(1.005)	503404	15.0000	15.9909
47	Hexachlorobutadiene	225	5.563	5.563	(1.016)	164381	15.0000	15.2404
49	4-Chloro-3-methylphenol	107	5.861	5.856	(1.070)	290499	15.0000	16.3511
196	Caprolactam	113	5.802	5.816	(1.059)	114790	15.0000	17.0275
51	2-Methylnaphthalene	142	6.040	6.040	(1.103)	607723	15.0000	15.5725
204	1-Methyl Naphthalene	142	6.123	6.128	(1.118)	590231	15.0000	15.3340
53	Hexachlorocyclopentadiene	237	6.160	6.160	(0.893)	1042038	75.0000	84.1546
54	2,4,6-Trichlorophenol	196	6.248	6.251	(0.905)	179125	15.0000	17.0357
55	2,4,5-Trichlorophenol	196	6.282	6.282	(0.910)	215787	15.0000	15.7846
$ 56	2-Fluorobiphenyl	172	6.316	6.319	(0.915)	689259	15.0000	15.3491
184	Biphenyl	154	6.410	6.412	(0.929)	776920	15.0000	15.3581
58	2-Chloronaphthalene	162	6.444	6.444	(0.934)	644993	15.0000	16.7690
59	1-Chloronaphthalene	162	6.467	6.467	(0.937)	591281	15.0000	14.5150
60	2-Nitroaniline	138	6.509	6.512	(0.943)	449762	30.0000	33.7055
62	Dimethylphthalate	163	6.626	6.631	(0.960)	678736	15.0000	15.7215
65	2,6-Dinitrotoluene	165	6.694	6.697	(0.970)	322671	30.0000	33.5979
64	Acenaphthylene	152	6.788	6.788	(0.984)	904235	15.0000	16.0407
66	3-Nitroaniline	138	6.847	6.850	(0.992)	387640	30.0000	32.2166
* 67	Acenaphthene-d10	164	6.901	6.904	(1.000)	767384	20.0000	
68	Acenaphthene	153	6.930	6.930	(1.004)	639470	15.0000	15.4062
69	2,4-Dinitrophenol	184	6.930	6.936	(1.004)	632449	75.0000	95.6767(A)
70	4-Nitrophenol	109	6.955	6.961	(1.008)	533190	75.0000	82.4091
73	2,4-Dinitrotoluene	165	7.029	7.035	(1.019)	445238	30.0000	32.7568
71	Dibenzofuran	168	7.069	7.072	(1.024)	845609	15.0000	15.7110
77	Deet	119	7.200	7.211	(1.043)	757337	15.0000	16.0182
78	Diethylphthalate	149	7.203	7.211	(1.044)	714627	15.0000	15.7049
80	4-Chlorophenylphenylether	204	7.319	7.322	(1.061)	335315	15.0000	15.7702
79	Fluorene	166	7.350	7.353	(1.065)	721451	15.0000	15.6283
83	4-Nitroaniline	138	7.373	7.384	(1.068)	397342	30.0000	33.7844
84	4,6-Dinitro-2-methylphenol	198	7.379	7.388	(1.069)	759971	75.0000	91.6864
86	n-Nitrosodiphenylamine	169	7.418	7.424	(0.912)	488198	15.0000	15.6337
87	Azobenzene	77	7.455	7.461	(0.917)	789436	15.0000	15.6154
$ 88	2,4,6-Tribromophenol	62	7.543	7.549	(0.928)	77843	15.0000	15.1848
94	4-Bromophenylphenylether	248	7.728	7.731	(0.950)	197436	15.0000	16.1198
96	Hexachlorobenzene	284	7.799	7.805	(0.959)	209357	15.0000	15.7957
200	Atrazine	200	Compound Not Detected.					
202	Octadecane	57	7.933	7.941	(0.976)	423151	15.0000	16.1842
99	Pentachlorophenol	266	7.958	7.962	(0.979)	868892	75.0000	90.3876
* 102	Phenanthrene-d10	188	8.132	8.137	(1.000)	1360481	20.0000	
103	Phenanthrene	178	8.152	8.157	(1.002)	1003103	15.0000	15.5363
104	Anthracene	178	8.194	8.200	(1.008)	1041234	15.0000	15.7230

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ng)	AMOUNTS ON-COL (ng)
106	Carbazole	139	8.305	8.311	(1.021)	119186	15.0000	15.8547
109	Di-n-butylphthalate	149	8.527	8.535	(1.049)	1173142	15.0000	16.3251
114	Fluoranthene	202	9.135	9.143	(1.123)	1098737	15.0000	16.0583
115	Benzidine	184	9.211	9.220	(0.888)	943694	30.0000	34.8521
116	Pyrene	202	9.331	9.339	(0.899)	1121564	15.0000	15.8926
$ 117	Terphenyl-d14	244	9.410	9.419	(0.907)	809645	15.0000	16.0413
122	Butylbenzylphthalate	149	9.783	9.797	(0.943)	520750	15.0000	16.6853
121	3,3'-Dimethylbenzidine	212	9.802	9.814	(0.945)	937160	30.0000	33.0750
123	Pip	176	9.922	9.939	(0.956)	1253449	30.0000	33.7147
130	bis(2-Ethylhexyl)phthalate	149	10.251	10.271	(0.988)	708303	15.0000	16.5521
125	3,3'-Dichlorobenzidine	252	10.303	10.325	(0.993)	856531	30.0000	35.0231
127	Benzo(a)Anthracene	228	10.357	10.368	(0.998)	1094542	15.0000	14.6286
* 128	Chrysene-d12	240	10.374	10.393	(1.000)	1357254	20.0000	
129	Chrysene	228	10.399	10.422	(1.002)	991564	15.0000	15.4986
131	Di-n-octylphthalate	149	10.928	10.962	(0.898)	1161941	15.0000	18.5510
132	Benzo(b)fluoranthene	252	11.593	11.630	(0.953)	1050569	15.0000	18.1864
134	Benzo(k)fluoranthene	252	11.632	11.664	(0.956)	966647	15.0000	15.6457
135	Benzo(a)pyrene	252	12.076	12.118	(0.993)	962216	15.0000	16.0644
* 136	Perylene-d12	264	12.167	12.218	(1.000)	877487	20.0000	
138	Indeno(1,2,3-c,d)pyrene	276	14.158	14.255	(1.164)	1040609	15.0000	17.4018
139	Dibenzo(a,h)anthracene	278	14.184	14.258	(1.166)	881601	15.0000	17.5119
140	Benzo(g,h,i)perylene	276	14.795	14.894	(1.216)	854249	15.0000	16.9311

QC Flag Legend

a - Target compound detected but, quantitated amount Below Limit Of Quantitation(BLOQ).
A - Target compound detected but, quantitated amount exceeded maximum amount.

Data File: \\organics\GC\chem\msd10.i\10oct0107b.b\101001B08.D

Date : 01-OCT-2007 14:22

Client ID:

Instrument: msd10.i

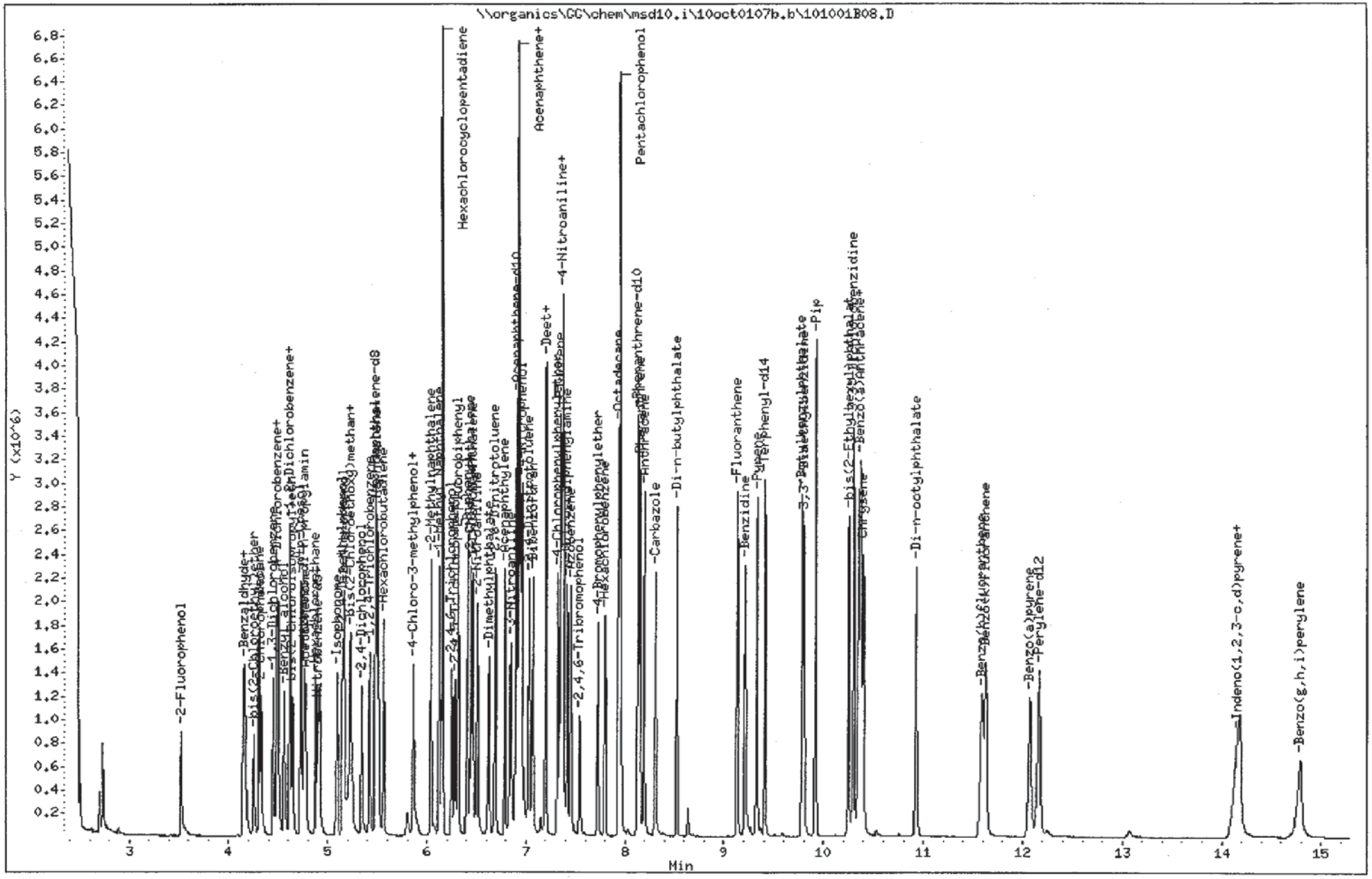
Sample Info: 10oct0107B.b, SVMS4404

Volume Injected (uL): 0.5

Operator: DC

Column phase: Rtx-5Sil MS

Column diameter: 0.18



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BNA QUANT AND RATIO REPORT

Data file : \\organics\GG\chem\msd10.i\10oct0107b.b\101001B09.D
Lab Smp Id: SVMS4405
Inj Date : 01-OCT-2007 14:43
Operator : DC Inst ID: msd10.i
Smp Info : 10oct0107B.b, SVMS4405
Misc Info : TCL L-8
Comment : Rtx-5Sil MS 20M x 0.18mm x 0.36um
Method : \\organics\GG\chem\msd10.i\10oct0107b.b\fast-10.m
Meth Date : 02-Oct-2007 07:04 dc Quant Type: ISTD
Cal Date : 01-OCT-2007 14:43 Cal File: 101001B09.D
Als bottle: 9 Calibration Sample, Level: 8
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: NEWTCL+.sub
Target Version: 4.14
Processing Host: SVDP-DC

Concentration Formula: Amt * DF * (Uf * Vt/Vo)/Vi * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	5000.000	Volume of final extract (uL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	0.50000	Volume injected (uL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ng)	AMOUNTS ON-COL (ng)
193	1,4-Dioxane	58	2.500	2.505	(0.558)	85142	20.0000	18.2441
2	N-Nitrosodimethylamine	42	2.702	2.699	(0.603)	173194	20.0000	18.9842
1	pyridine	79	2.730	2.730	(0.609)	378271	20.0000	20.7170
$ 6	2-Fluorophenol	112	3.520	3.520	(0.785)	346594	20.0000	20.2753
199	Benzaldhyde	77	4.168	4.171	(0.930)	230945	20.0000	18.1935
$ 9	Phenol-d5	99	4.145	4.142	(0.925)	484534	20.0000	20.6991
10	Phenol	94	4.154	4.151	(0.926)	479536	20.0000	20.4062
11	Aniline	93	Compound Not Detected.					
12	bis(2-Chloroethyl)ether	63	4.250	4.247	(0.948)	267435	20.0000	20.8159
201	n-Decane	57	4.304	4.304	(0.960)	376612	20.0000	19.9633
13	2-Chlorophenol	128	4.327	4.324	(0.965)	384517	20.0000	20.9509
14	1,3-Dichlorobenzene	146	4.443	4.444	(0.991)	400276	20.0000	20.2544
17	1,4-Dichlorobenzene	146	4.495	4.495	(1.003)	431900	20.0000	19.6526
* 16	1,4-Dichlorobenzene-d4	152	4.483	4.483	(1.000)	271410	20.0000	
18	Benzyl alcohol	79	4.557	4.560	(1.016)	342471	20.0000	22.3107
19	1,2-Dichlorobenzene	146	4.614	4.614	(1.029)	406701	20.0000	20.5430
20	o-Cresol	108	4.611	4.608	(1.029)	365111	20.0000	21.4957
21	bis(2-Chloroisopropyl)ether	45	4.645	4.645	(1.036)	462233	20.0000	20.6670
23	m+p-Cresol	107	4.730	4.722	(1.055)	834707	40.0000	43.8891
26	n-Nitroso-di-n-propylamine	70	4.762	4.756	(1.062)	300710	20.0000	21.0828

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ng)	ON-COL (ng)
	24 Acetophenone	105	4.776	4.781	(1.065)	555912	20.0000	20.7835
	28 Hexachloroethane	117	4.878	4.878	(1.088)	172416	20.0000	20.0609
$	29 Nitrobenzene-d5	82	4.901	4.901	(1.093)	502060	20.0000	22.8251
	30 Nitrobenzene	77	4.918	4.915	(1.097)	459369	20.0000	21.5492
	32 Isophorone	82	5.094	5.091	(0.930)	844442	20.0000	20.7810
	34 2,4-Dimethylphenol	107	5.145	5.143	(0.939)	385146	20.0000	20.6198
	33 2-Nitrophenol	139	5.162	5.162	(0.942)	463727	40.0000	42.5064
	35 bis(2-Chloroethoxy)methane	93	5.225	5.225	(0.954)	474699	20.0000	21.1871
	36 Benzoic acid	105	5.253	5.248	(0.959)	788953	40.0000	50.4897(A)
	38 2,4-Dichlorophenol	162	5.339	5.339	(0.975)	327800	20.0000	21.1179
	40 1,2,4-Trichlorobenzene	180	5.418	5.418	(0.989)	351452	20.0000	19.8340
*	41 Naphthalene-d8	136	5.478	5.478	(1.000)	1195100	20.0000	
	43 Naphthalene	128	5.495	5.495	(1.003)	1253511	20.0000	20.0377
	44 4-Chloroaniline	127	5.509	5.506	(1.006)	644261	20.0000	21.1402
	47 Hexachlorobutadiene	225	5.563	5.563	(1.016)	207248	20.0000	20.0332
	49 4-Chloro-3-methylphenol	107	5.861	5.856	(1.070)	374799	20.0000	21.6907
	196 Caprolactam	113	5.805	5.816	(1.060)	169994	20.0000	25.1657(A)
	51 2-Methylnaphthalene	142	6.040	6.040	(1.103)	776956	20.0000	20.6503
	204 1-Methyl Naphthalene	142	6.126	6.128	(1.118)	756354	20.0000	20.4207
	53 Hexachlorocyclopentadiene	237	6.160	6.160	(0.893)	1281068	100.000	104.7178
	54 2,4,6-Trichlorophenol	196	6.251	6.251	(0.906)	238182	20.0000	22.6076
	55 2,4,5-Trichlorophenol	196	6.282	6.282	(0.910)	275236	20.0000	20.4609
$	56 2-Fluorobiphenyl	172	6.319	6.319	(0.916)	889151	20.0000	20.1715
	184 Biphenyl	154	6.410	6.412	(0.929)	996045	20.0000	20.0748
	58 2-Chloronaphthalene	162	6.447	6.444	(0.934)	914210	20.0000	23.5341
	59 1-Chloronaphthalene	162	6.467	6.467	(0.937)	687483	20.0000	17.5665
	60 2-Nitroaniline	138	6.512	6.512	(0.944)	587957	40.0000	44.1705
	62 Dimethylphthalate	163	6.629	6.631	(0.960)	888983	20.0000	20.8571
	65 2,6-Dinitrotoluene	165	6.694	6.697	(0.970)	430549	40.0000	44.8178
	64 Acenaphthylene	152	6.788	6.788	(0.984)	1170808	20.0000	21.0105
	66 3-Nitroaniline	138	6.850	6.850	(0.993)	512761	40.0000	42.9428
*	67 Acenaphthene-d10	164	6.901	6.904	(1.000)	752195	20.0000	
	68 Acenaphthene	153	6.933	6.930	(1.005)	826841	20.0000	20.2759
	69 2,4-Dinitrophenol	184	6.935	6.936	(1.005)	835627	100.000	123.8415(A)
	70 4-Nitrophenol	109	6.964	6.961	(1.009)	698862	100.000	108.6142
	73 2,4-Dinitrotoluene	165	7.035	7.035	(1.019)	583429	40.0000	43.2055
	71 Dibenzofuran	168	7.069	7.072	(1.024)	1100902	20.0000	20.7388
	77 Deet	119	7.214	7.211	(1.045)	960157	20.0000	20.6123
	78 Diethylphthalate	149	7.208	7.211	(1.044)	930708	20.0000	20.7382
	80 4-Chlorophenylphenylether	204	7.322	7.322	(1.061)	443672	20.0000	21.0936
	79 Fluorene	166	7.350	7.353	(1.065)	936866	20.0000	20.6008
	83 4-Nitroaniline	138	7.387	7.384	(1.070)	523387	40.0000	44.5410
	84 4,6-Dinitro-2-methylphenol	198	7.387	7.388	(1.070)	999195	100.000	119.0725
	86 n-Nitrosodiphenylamine	169	7.424	7.424	(0.913)	659595	20.0000	21.4467
	87 Azobenzene	77	7.461	7.461	(0.917)	1013085	20.0000	20.5081
$	88 2,4,6-Tribromophenol	62	7.546	7.549	(0.928)	102526	20.0000	20.4735
	94 4-Bromophenylphenylether	248	7.731	7.731	(0.950)	263802	20.0000	21.8033
	96 Hexachlorobenzene	284	7.802	7.805	(0.959)	277262	20.0000	21.2716
	200 Atrazine	200	Compound Not Detected.					
	202 Octadecane	57	7.936	7.941	(0.976)	560428	20.0000	21.7146
	99 Pentachlorophenol	266	7.961	7.962	(0.979)	1130822	100.000	117.3942
*	102 Phenanthrene-d10	188	8.134	8.137	(1.000)	1323752	20.0000	
	103 Phenanthrene	178	8.154	8.157	(1.002)	1341491	20.0000	21.1493
	104 Anthracene	178	8.197	8.200	(1.008)	1342013	20.0000	20.7048

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ng)	AMOUNTS ON-COL (ng)
106	Carbazole	139	8.308	8.311	(1.021)	156448	20.0000	21.1788
109	Di-n-butylphthalate	149	8.529	8.535	(1.049)	1544014	20.0000	21.7585
114	Fluoranthene	202	9.138	9.143	(1.123)	1458684	20.0000	21.6155
115	Benzidine	184	9.217	9.220	(0.888)	1247643	40.0000	45.6054
116	Pyrene	202	9.336	9.339	(0.899)	1461249	20.0000	20.8375
$ 117	Terphenyl-d14	244	9.416	9.419	(0.907)	1075840	20.0000	21.3572
122	Butylbenzylphthalate	149	9.788	9.797	(0.943)	691737	20.0000	22.0733
121	3,3'-Dimethylbenzidine	212	9.808	9.814	(0.944)	1229098	40.0000	43.3475
123	Pip	176	9.930	9.939	(0.956)	1644011	40.0000	44.0561
130	bis(2-Ethylhexyl)phthalate	149	10.260	10.271	(0.988)	944218	20.0000	21.9904
125	3,3'-Dichlorobenzidine	252	10.317	10.325	(0.993)	1161110	40.0000	46.7594
127	Benzo(a)Anthracene	228	10.362	10.368	(0.998)	1442327	20.0000	19.6006
* 128	Chrysene-d12	240	10.385	10.393	(1.000)	1339274	20.0000	
129	Chrysene	228	10.410	10.422	(1.002)	1267932	20.0000	20.0723
131	Di-n-octylphthalate	149	10.950	10.962	(0.898)	1552621	20.0000	24.3678
132	Benzo(b)fluoranthene	252	11.618	11.630	(0.953)	1412024	20.0000	24.0871
134	Benzo(k)fluoranthene	252	11.655	11.664	(0.956)	1226231	20.0000	20.2116
135	Benzo(a)pyrene	252	12.104	12.118	(0.993)	1273575	20.0000	21.4324
* 136	Perylene-d12	264	12.192	12.218	(1.000)	860144	20.0000	
138	Indeno(1,2,3-c,d)pyrene	276	14.244	14.255	(1.168)	1368455	20.0000	22.8008
139	Dibenzo(a,h)anthracene	278	14.246	14.258	(1.168)	1153243	20.0000	22.8204
140	Benzo(g,h,i)perylene	276	14.874	14.894	(1.220)	1130067	20.0000	22.3936

QC Flag Legend

A - Target compound detected but, quantitated amount exceeded maximum amount.

Data File: \\organics\GC\chem\msd10.i\10oct0107b.b\101001B09.D

Date : 01-OCT-2007 14:43

Client ID:

Instrument: msd10.i

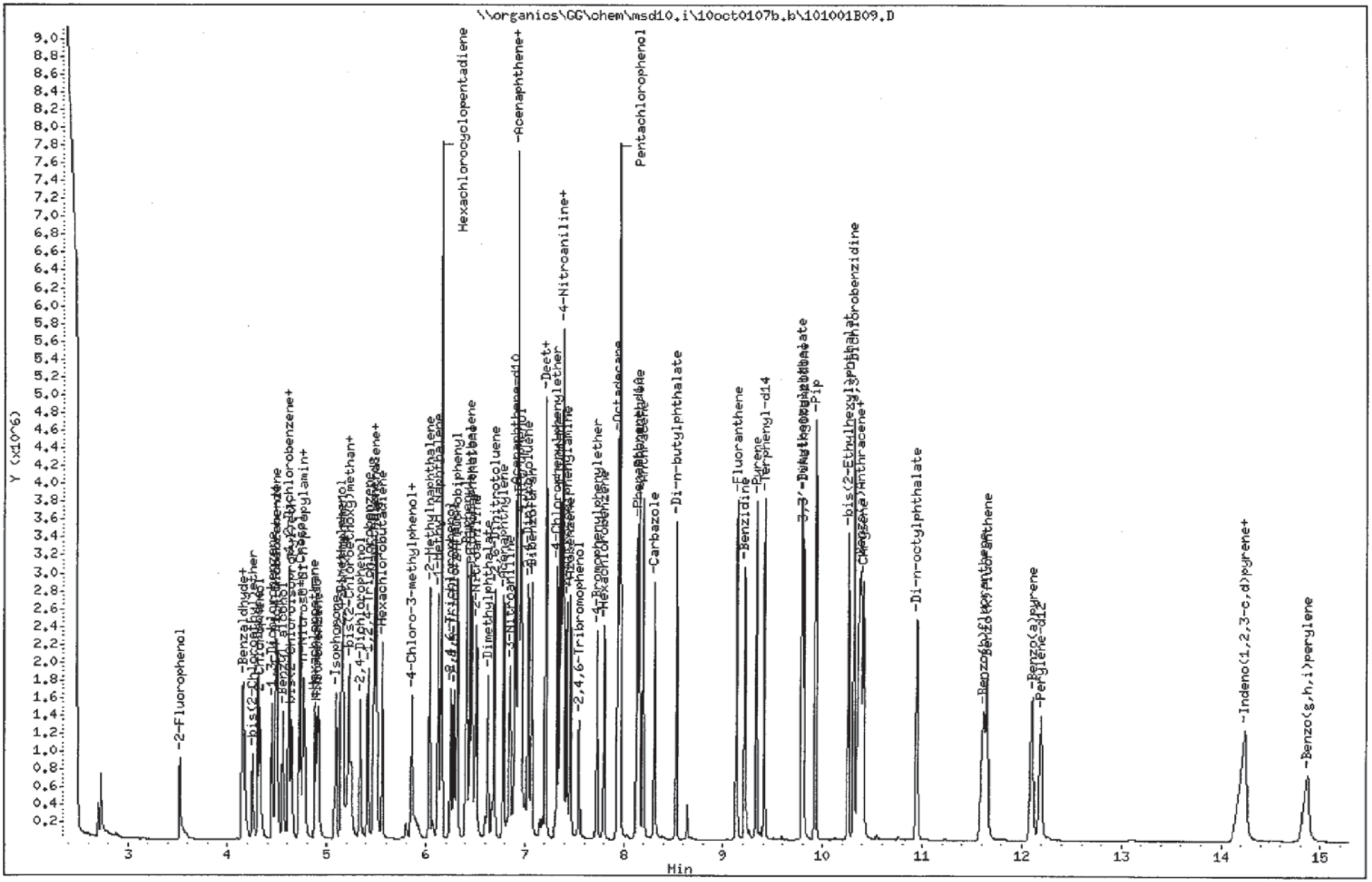
Sample Info: 10oct0107B.b, SVHS4405

Volume Injected (uL): 0.5

Operator: DC

Column phase: Rtx-5Sil MS

Column diameter: 0.18



Shealy Environmental Services, Inc.

BNA QUANT AND RATIO REPORT

Data file : \\organics\GG\chem\msd10.i\10oct0107b.b\101001B10.D
Lab Smp Id: SVMS4406
Inj Date : 01-OCT-2007 15:04
Operator : DC Inst ID: msd10.i
Smp Info : 10oct0107B.b, SVMS4406
Misc Info : TCL L-9
Comment : Rtx-5Sil MS 20M x 0.18mm x 0.36um
Method : \\organics\GG\chem\msd10.i\10oct0107b.b\fast-10.m
Meth Date : 02-Oct-2007 07:04 dc Quant Type: ISTD
Cal Date : 01-OCT-2007 15:04 Cal File: 101001B10.D
Als bottle: 10 Calibration Sample, Level: 9
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: NEWTCL+.sub
Target Version: 4.14
Processing Host: SVDP-DC

Concentration Formula: Amt * DF * (Uf * Vt/Vo)/Vi * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	5000.000	Volume of final extract (uL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	0.50000	Volume injected (uL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ng)	AMOUNTS ON-COL (ng)
193	1,4-Dioxane	58	2.505	2.505	(0.559)	116530	25.0000	23.1381
2	N-Nitrosodimethylamine	42	2.704	2.699	(0.603)	239359	25.0000	24.1700
1	pyridine	79	2.733	2.730	(0.610)	523732	25.0000	26.1056(A)
$ 6	2-Fluorophenol	112	3.523	3.520	(0.786)	474839	25.0000	25.4091(A)
199	Benzaldhyde	77	4.171	4.171	(0.930)	260993	25.0000	19.4496
$ 9	Phenol-d5	99	4.148	4.142	(0.925)	668612	25.0000	26.0341(A)
10	Phenol	94	4.156	4.151	(0.927)	651297	25.0000	25.3595(A)
11	Aniline	93	Compound Not Detected.					
12	bis(2-Chloroethyl)ether	63	4.253	4.247	(0.949)	358338	25.0000	25.5001(A)
201	n-Decane	57	4.304	4.304	(0.960)	519260	25.0000	25.2071(A)
13	2-Chlorophenol	128	4.327	4.324	(0.965)	517908	25.0000	25.7609(A)
14	1,3-Dichlorobenzene	146	4.446	4.444	(0.992)	544890	25.0000	25.2449(A)
17	1,4-Dichlorobenzene	146	4.497	4.495	(1.003)	579838	25.0000	24.2894
* 16	1,4-Dichlorobenzene-d4	152	4.483	4.483	(1.000)	296014	20.0000	
18	Benzyl alcohol	79	4.560	4.560	(1.017)	453550	25.0000	26.8108(A)
19	1,2-Dichlorobenzene	146	4.617	4.614	(1.030)	550376	25.0000	25.4273(A)
20	o-Cresol	108	4.614	4.608	(1.029)	495797	25.0000	26.5297(A)
21	bis(2-Chloroisopropyl)ether	45	4.648	4.645	(1.037)	630213	25.0000	25.7281(A)
23	m+p-Cresol	107	4.733	4.722	(1.056)	1116593	50.0000	53.3202(A)
26	n-Nitroso-di-n-propylamine	70	4.764	4.756	(1.063)	401591	25.0000	25.7106(A)

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ng)	ON-COL (ng)
	24 Acetophenone	105	4.781	4.781	(1.067)	731024	25.0000	25.0513(A)
	28 Hexachloroethane	117	4.881	4.878	(1.089)	235168	25.0000	25.0769(A)
$	29 Nitrobenzene-d5	82	4.904	4.901	(1.094)	674477	25.0000	27.6838(A)
	30 Nitrobenzene	77	4.921	4.915	(1.098)	608803	25.0000	26.0311(A)
	32 Isophorone	82	5.100	5.091	(0.931)	1094988	25.0000	25.4047(A)
	34 2,4-Dimethylphenol	107	5.148	5.143	(0.940)	503470	25.0000	25.4112(A)
	33 2-Nitrophenol	139	5.165	5.162	(0.943)	613666	50.0000	52.7384(A)
	35 bis(2-Chloroethoxy)methane	93	5.228	5.225	(0.954)	626287	25.0000	26.2289(A)
	36 Benzoic acid	105	5.267	5.248	(0.962)	1035867	50.0000	60.7233(A)
	38 2,4-Dichlorophenol	162	5.341	5.339	(0.975)	430031	25.0000	26.0257(A)
	40 1,2,4-Trichlorobenzene	180	5.418	5.418	(0.989)	470149	25.0000	25.0632(A)
*	41 Naphthalene-d8	136	5.478	5.478	(1.000)	1264708	20.0000	
	43 Naphthalene	128	5.498	5.495	(1.004)	1636776	25.0000	24.7584
	44 4-Chloroaniline	127	5.509	5.506	(1.006)	830766	25.0000	25.6622(A)
	47 Hexachlorobutadiene	225	5.563	5.563	(1.016)	278309	25.0000	25.3681(A)
	49 4-Chloro-3-methylphenol	107	5.864	5.856	(1.071)	481371	25.0000	26.1518(A)
	196 Caprolactam	113	5.816	5.816	(1.062)	211216	25.0000	28.8903(A)
	51 2-Methylnaphthalene	142	6.043	6.040	(1.103)	1007453	25.0000	25.2646(A)
	204 1-Methyl Naphthalene	142	6.128	6.128	(1.119)	977165	25.0000	24.9390
	53 Hexachlorocyclopentadiene	237	6.162	6.160	(0.893)	1655561	125.000	131.0792(A)
	54 2,4,6-Trichlorophenol	196	6.253	6.251	(0.906)	322644	25.0000	29.1600(A)
	55 2,4,5-Trichlorophenol	196	6.287	6.282	(0.911)	345209	25.0000	25.0267(A)
$	56 2-Fluorobiphenyl	172	6.319	6.319	(0.915)	1152542	25.0000	25.4388(A)
	184 Biphenyl	154	6.412	6.412	(0.929)	1293662	25.0000	25.3762(A)
	58 2-Chloronaphthalene	162	6.449	6.444	(0.934)	1172221	25.0000	28.7945(A)
	59 1-Chloronaphthalene	162	6.469	6.467	(0.937)	898262	25.0000	22.6833
	60 2-Nitroaniline	138	6.515	6.512	(0.944)	744656	50.0000	53.9489(A)
	62 Dimethylphthalate	163	6.634	6.631	(0.961)	1130080	25.0000	25.7498(A)
	65 2,6-Dinitrotoluene	165	6.699	6.697	(0.970)	550326	50.0000	55.0660(A)
	64 Acenaphthylene	152	6.790	6.788	(0.984)	1489213	25.0000	25.9279(A)
	66 3-Nitroaniline	138	6.859	6.850	(0.993)	644955	50.0000	52.3323(A)
*	67 Acenaphthene-d10	164	6.904	6.904	(1.000)	771192	20.0000	
	68 Acenaphthene	153	6.932	6.930	(1.004)	1042603	25.0000	24.9449
	69 2,4-Dinitrophenol	184	6.941	6.936	(1.005)	1070696	125.000	150.2960(A)
	70 4-Nitrophenol	109	6.972	6.961	(1.010)	877782	125.000	131.9967(A)
	73 2,4-Dinitrotoluene	165	7.040	7.035	(1.020)	751377	50.0000	53.6987(A)
	71 Dibenzofuran	168	7.075	7.072	(1.025)	1414939	25.0000	25.8689(A)
	77 Deet	119	7.222	7.211	(1.046)	1199930	25.0000	25.1094(A)
	78 Diethylphthalate	149	7.217	7.211	(1.045)	1176667	25.0000	25.4998(A)
	80 4-Chlorophenylphenylether	204	7.325	7.322	(1.061)	568992	25.0000	26.2039(A)
	79 Fluorene	166	7.356	7.353	(1.065)	1195801	25.0000	25.5642(A)
	83 4-Nitroaniline	138	7.396	7.384	(1.071)	645731	50.0000	53.1211(AM)
	84 4,6-Dinitro-2-methylphenol	198	7.390	7.388	(1.070)	1266412	125.000	144.0021(A)
	86 n-Nitrosodiphenylamine	169	7.427	7.424	(0.913)	840407	25.0000	26.7243(A)
	87 Azobenzene	77	7.464	7.461	(0.917)	1287896	25.0000	25.6547(A)
$	88 2,4,6-Tribromophenol	62	7.549	7.549	(0.928)	128520	25.0000	25.3049(A)
	94 4-Bromophenylphenylether	248	7.734	7.731	(0.950)	337175	25.0000	27.1821(A)
	96 Hexachlorobenzene	284	7.805	7.805	(0.959)	360654	25.0000	27.0150(A)
	200 Atrazine	200	Compound Not Detected.					
	202 Octadecane	57	7.941	7.941	(0.976)	713993	25.0000	27.0109(A)
	99 Pentachlorophenol	266	7.967	7.962	(0.979)	1408005	125.000	141.6303(A)
*	102 Phenanthrene-d10	188	8.137	8.137	(1.000)	1340212	20.0000	
	103 Phenanthrene	178	8.160	8.157	(1.003)	1685829	25.0000	26.0883(A)
	104 Anthracene	178	8.203	8.200	(1.008)	1683017	25.0000	25.5643(A)

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ng)	AMOUNTS ON-COL (ng)
106 Carbazole	139	8.313	8.311	(1.022)	201338	25.0000	26.6648(A)
109 Di-n-butylphthalate	149	8.535	8.535	(1.049)	1950039	25.0000	26.8551(A)
114 Fluoranthene	202	9.143	9.143	(1.124)	1828165	25.0000	26.5248(A)
115 Benzidine	184	9.225	9.220	(0.887)	1472714	50.0000	53.5683(A)
116 Pyrene	202	9.342	9.339	(0.899)	1846547	25.0000	26.2791(A)
$ 117 Terphenyl-d14	244	9.422	9.419	(0.906)	1363689	25.0000	26.9178(A)
122 Butylbenzylphthalate	149	9.799	9.797	(0.943)	882559	25.0000	27.8516(A)
121 3,3'-Dimethylbenzidine	212	9.819	9.814	(0.945)	1482912	50.0000	52.2416(A)
123 Pip	176	9.942	9.939	(0.956)	2069780	50.0000	54.9703(A)
130 bis(2-Ethylhexyl)phthalate	149	10.274	10.271	(0.988)	1198671	25.0000	27.6420(A)
125 3,3'-Dichlorobenzidine	252	10.331	10.325	(0.994)	1461302	50.0000	57.8381(A)
127 Benzo(a)Anthracene	228	10.371	10.368	(0.998)	1860666	25.0000	25.3674(A)
* 128 Chrysene-d12	240	10.396	10.393	(1.000)	1332156	20.0000	
129 Chrysene	228	10.425	10.422	(1.003)	1560238	25.0000	24.8526
131 Di-n-octylphthalate	149	10.964	10.962	(0.898)	1949638	25.0000	30.2178(A)
132 Benzo(b)fluoranthene	252	11.641	11.630	(0.953)	1980498	25.0000	32.8471(A)
134 Benzo(k)fluoranthene	252	11.672	11.664	(0.956)	1332136	25.0000	22.6504
135 Benzo(a)pyrene	252	12.129	12.118	(0.993)	1586368	25.0000	26.8819(AM)
* 136 Perylene-d12	264	12.215	12.218	(1.000)	845018	20.0000	
138 Indeno(1,2,3-c,d)pyrene	276	14.272	14.255	(1.168)	1723295	25.0000	28.6220(A)
139 Dibenzo(a,h)anthracene	278	14.275	14.258	(1.169)	1462036	25.0000	28.8079(A)
140 Benzo(g,h,i)perylene	276	14.925	14.894	(1.222)	1405633	25.0000	27.8854(A)

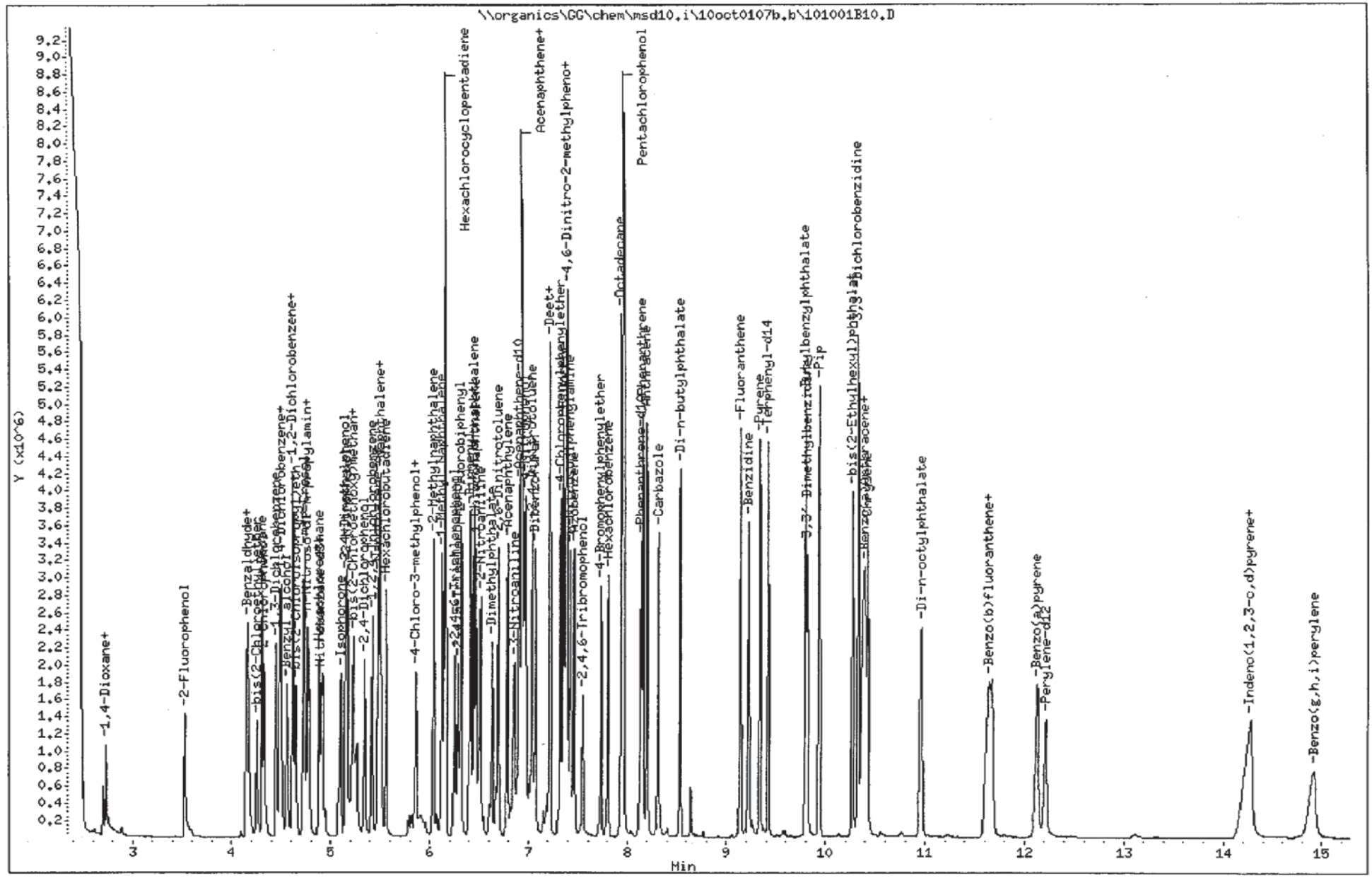
QC Flag Legend

A - Target compound detected but, quantitated amount exceeded maximum amount.
M - Compound response manually integrated.

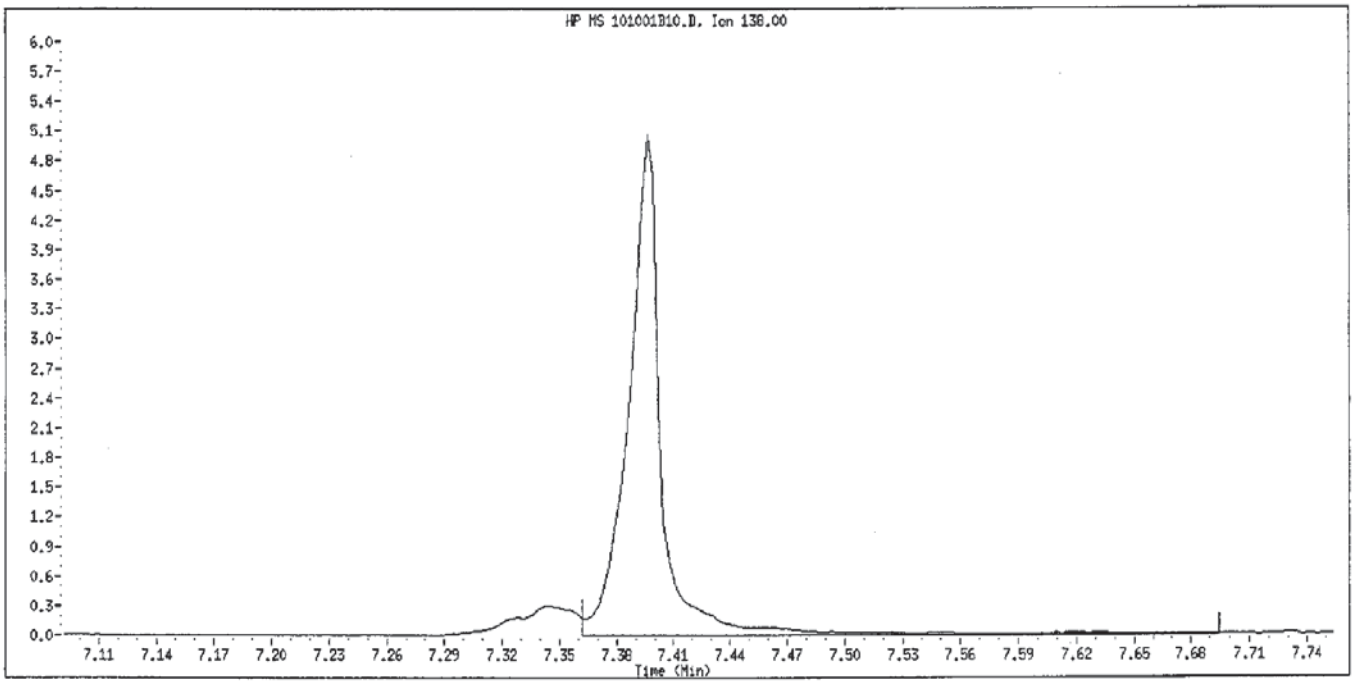
Data File: \\organics\GG\chem\msd10.i\10oct0107b.b\101001B10.D
Date : 01-OCT-2007 15:04
Client ID:
Sample Info: 10oct0107B.b, SVHS4406
Volume Injected (uL): 0.5
Column phase: Rtx-5Sil MS

Instrument: msd10.i

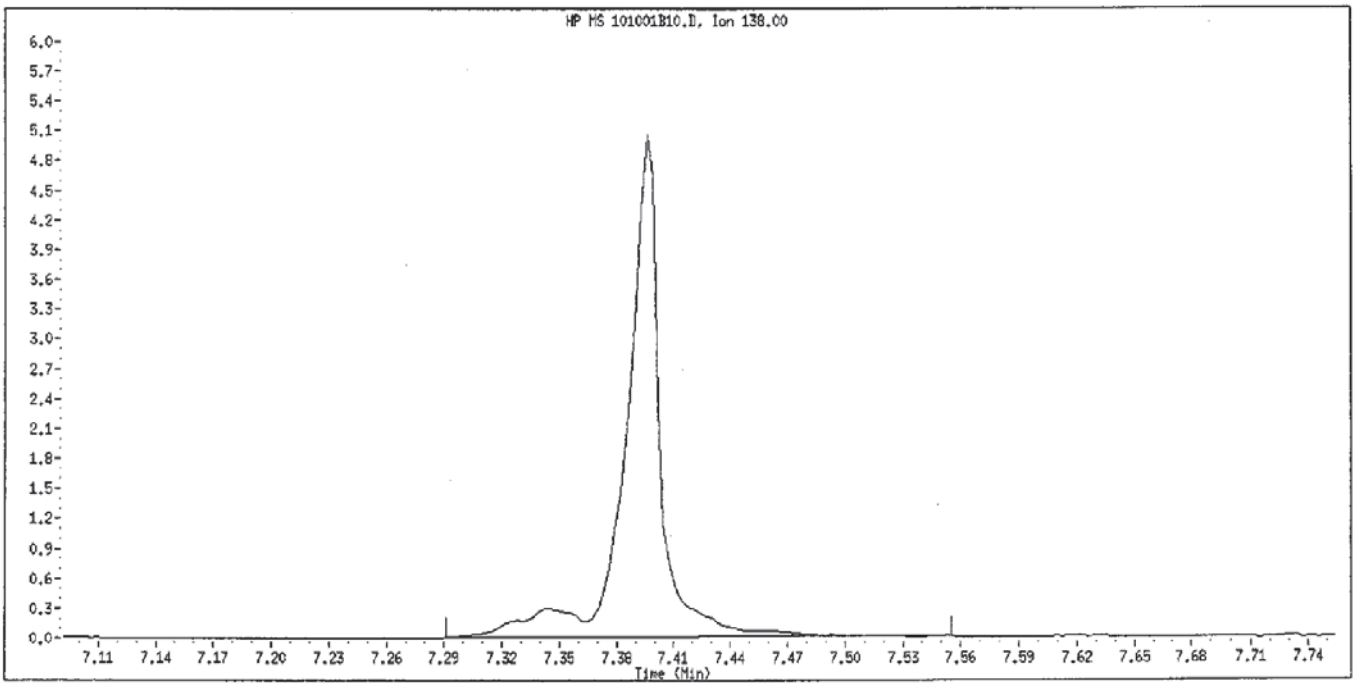
Operator: DC
Column diameter: 0.18



Data File Name: 101001B10.D
Inj. Date and Time: 01-OCT-2007 15:04
Instrument ID: msd10.i
Client ID:
Compound Name: 4-Nitroaniline
CAS #: 100-01-6
Report Date: 10/02/2007



Original Integration

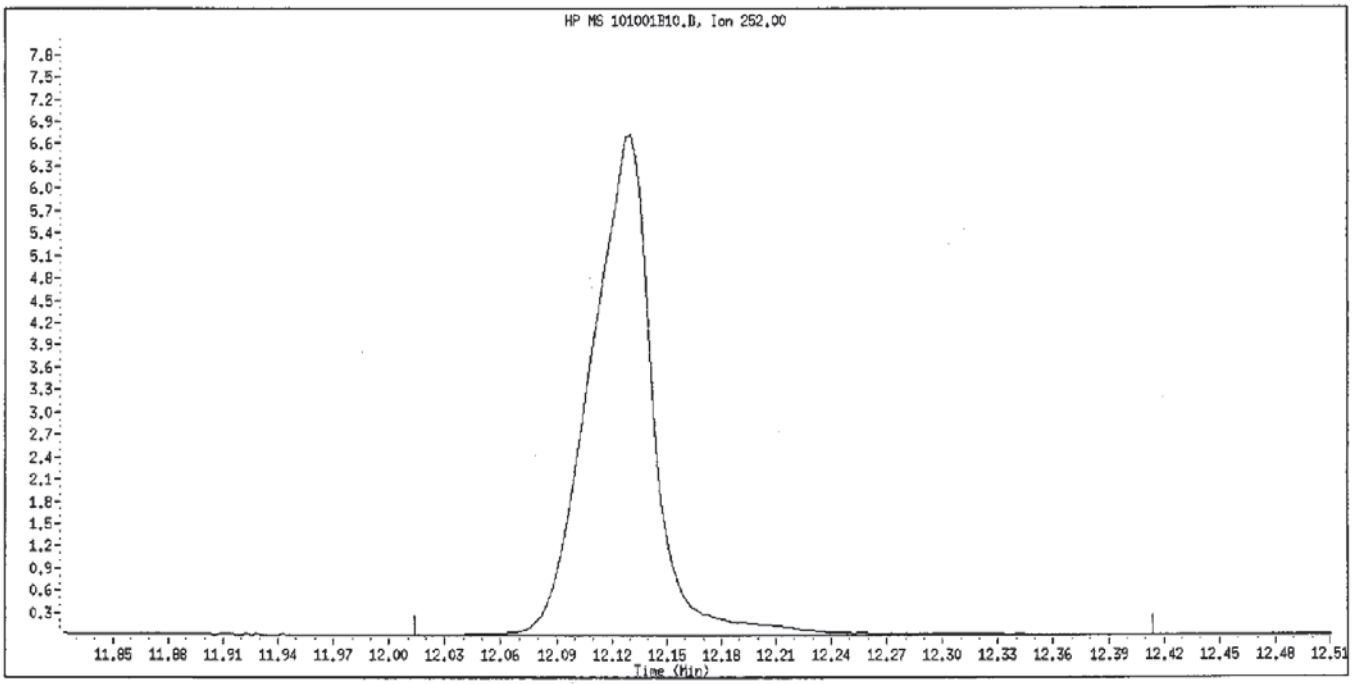


Manual Integration

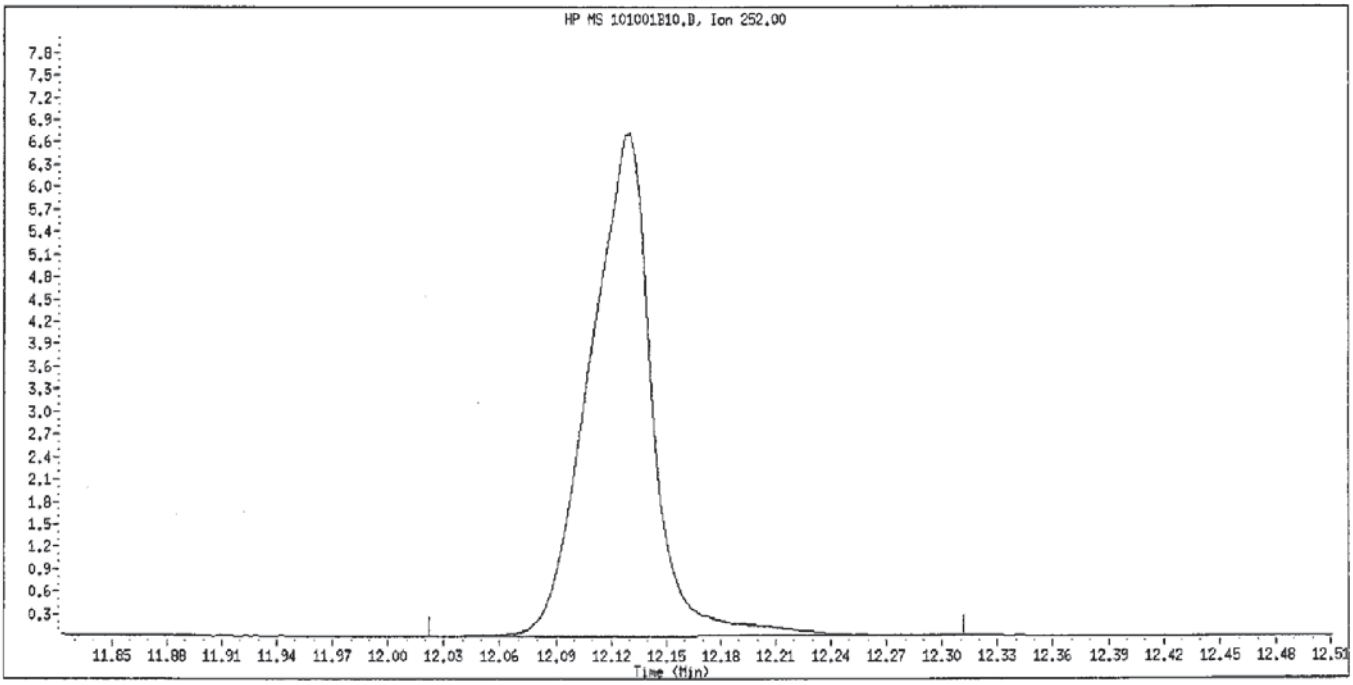
Manually Integrated By: DC
Manual Integration Reason: Unknown

10/2/07

Data File Name: 101001B10.D
Inj. Date and Time: 01-OCT-2007 15:04
Instrument ID: msd10.i
Client ID:
Compound Name: Benzo(a)pyrene
CAS #: 50-32-8
Report Date: 10/02/2007



Original Integration



Manual Integration

Manually Integrated By: DC
Manual Integration Reason: Unknown

see audit 11 10/5/07

Report Date: 03-Oct-2007 13:50

Calibration History

Method : \\Organics\GG\chem\msd10.i\10oct0207B.b\fast-10.m
Start Cal Date: 01-OCT-2007 12:35
End Cal Date : 02-OCT-2007 14:03
Last Cal Level: 9
Last Cal Type : Continuing Calibration

Initial Calibration

Injection Date	Sublist	Calibration File
Cal Level: 1 , Cal Amount: 0.50000		
02-OCT-2007 12:16	Atrazine	101002B04.D
01-OCT-2007 12:35	NEWTCL+	101001B03.D
Cal Level: 2 , Cal Amount: 1.00000		
01-OCT-2007 12:58	NEWTCL+	101001B04.D
Cal Level: 3 , Cal Amount: 2.50000		
02-OCT-2007 12:38	Atrazine	101002B05.D
01-OCT-2007 13:20	NEWTCL+	101001B05.D
Cal Level: 4 , Cal Amount: 5.00000		
01-OCT-2007 13:40	NEWTCL+	101001B06.D
Cal Level: 5 , Cal Amount: 10.00000		
02-OCT-2007 12:59	Atrazine	101002B06.D
01-OCT-2007 14:01	NEWTCL+	101001B07.D
Cal Level: 7 , Cal Amount: 15.00000		
02-OCT-2007 13:20	Atrazine	101002B07.D
01-OCT-2007 14:22	NEWTCL+	101001B08.D
Cal Level: 8 , Cal Amount: 20.00000		
02-OCT-2007 13:42	Atrazine	101002B08.D
01-OCT-2007 14:43	NEWTCL+	101001B09.D
Cal Level: 9 , Cal Amount: 25.00000		
02-OCT-2007 14:03	Atrazine	101002B09.D

01-OCT-2007 15:04	NEWTCL+	101001B10.D

Continuing Calibration
Ccal Level Mode: BY SAMPLE

02-OCT-2007 11:10	NEWTCL+	101002B02.D
02-OCT-2007 12:59	Atrazine	101002B06.D
02-OCT-2007 11:10	NEWTCL+	101002B02.D

Data File: \\Organics\GC\chem\msd10.i\10oct0207B.b\101002B01.D

Date : 02-OCT-2007 10:54

Client ID:

Instrument: msd10.i

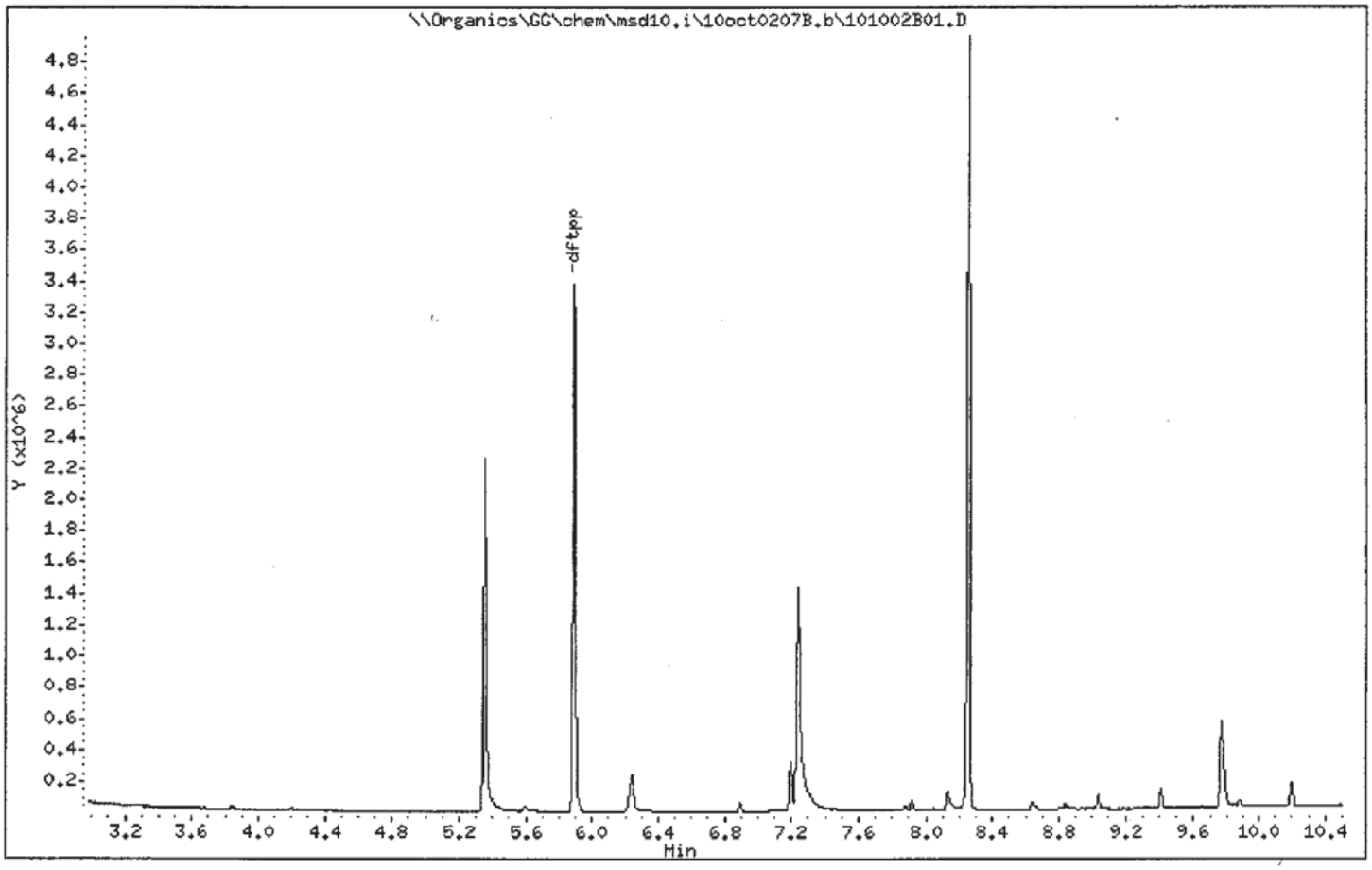
Sample Info: 10oct0207B.b, SVMS4274

Volume Injected (uL): 1.0

Operator: DC/GLR

Column phase:

Column diameter: 2.00



Data File: \\Organics\GC\ohem\msd10.i\10oct0207B.b\101002B01.D

Date : 02-OCT-2007 10:54

Client ID:

Instrument: msd10.i

Sample Info: 10oct0207B.b, SVMS4274

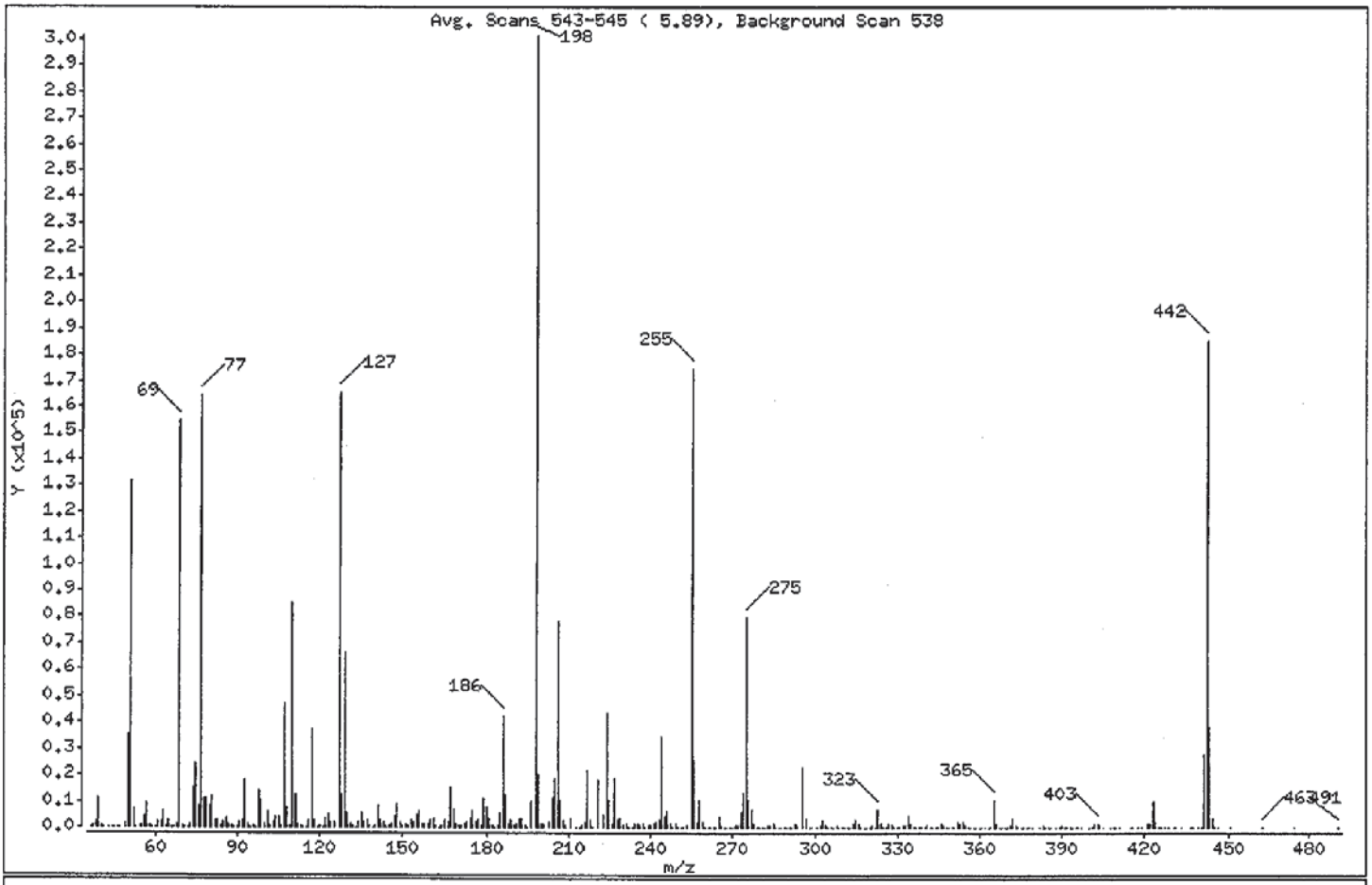
Volume Injected (uL): 1.0

Operator: DC/GLR

Column phase:

Column diameter: 2.00

1 dftpp



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
198	Base Peak, 100% relative abundance	100.00
51	30.00 - 60.00% of mass 198	43.66
68	Less than 2.00% of mass 69	0.56 (1.09)
69	Mass 69 relative abundance	51.26
70	Less than 2.00% of mass 69	0.26 (0.51)
127	40.00 - 60.00% of mass 198	55.05
197	Less than 1.00% of mass 198	0.00
199	5.00 - 9.00% of mass 198	6.63
275	10.00 - 30.00% of mass 198	26.48
365	Greater than 1.00% of mass 198	3.48
441	Present, but less than mass 443	9.28
442	Greater than 40.00% of mass 198	61.46
443	17.00 - 23.00% of mass 442	12.65 (20.58)

Data File: \\Organics\GG\chem\msd10.i\10oct0207B.b\101002B01.D

Date : 02-OCT-2007 10:54

Client ID:

Instrument: msd10.i

Sample Info: 10oct0207B.b, SVMS4274

Volume Injected (uL): 1.0

Operator: DC/GLR

Column phase:

Column diameter: 2.00

Data File: 101002B01.D
Spectrum: Avg. Scans 543-545 (5.89), Background Scan 538
Location of Maximum: 198.00
Number of points: 385

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	130	137.00	2579	240.00	517	340.00	127
37.00	611	138.00	627	241.00	1082	341.00	788
38.00	1828	139.00	340	242.00	2320	342.00	224
39.00	10939	140.00	688	243.00	2434	343.00	27
40.00	504	141.00	8137	244.00	34320	344.00	19
41.00	237	142.00	2658	245.00	4499	345.00	8
43.00	126	143.00	1743	246.00	6555	346.00	1639
44.00	163	144.00	462	247.00	1290	347.00	348
45.00	329	145.00	519	248.00	333	348.00	38
46.00	20	146.00	1386	249.00	1246	349.00	16
47.00	49	147.00	4105	250.00	231	350.00	72
49.00	1073	148.00	8839	251.00	278	351.00	104
50.00	35496	149.00	1807	252.00	314	352.00	1845
51.00	131520	150.00	612	253.00	565	353.00	1353
52.00	6884	151.00	1087	255.00	174848	354.00	1841
53.00	232	152.00	724	256.00	25384	355.00	407
55.00	659	153.00	2588	257.00	2104	356.00	38
56.00	3967	154.00	2047	258.00	10279	357.00	41
57.00	9206	155.00	4602	259.00	1784	358.00	39
58.00	426	156.00	6457	260.00	299	359.00	140
59.00	98	157.00	1342	261.00	297	360.00	22
60.00	64	158.00	1569	262.00	39	361.00	60
61.00	1796	159.00	1082	263.00	106	362.00	20
62.00	2076	160.00	2516	264.00	306	363.00	29
63.00	5938	161.00	3535	265.00	4032	364.00	12
64.00	821	162.00	1022	266.00	736	365.00	10491
65.00	2768	163.00	334	267.00	31	366.00	1453
66.00	202	164.00	439	268.00	84	367.00	124
67.00	211	165.00	2983	269.00	8	368.00	6
68.00	1685	166.00	2295	270.00	167	369.00	35
69.00	154432	167.00	15187	271.00	350	370.00	169
70.00	780	168.00	6957	272.00	497	371.00	487
71.00	158	169.00	1220	273.00	5229	372.00	3242
72.00	106	170.00	526	274.00	13184	373.00	857
73.00	1096	171.00	658	275.00	79760	374.00	123

Date : 02-OCT-2007 10:54

Client ID: Instrument: msd10.i

Sample Info: 10oct0207B.b, SVHS4274

Volume Injected (uL): 1.0 Operator: DC/GLR

Column phase: Column diameter: 2.00

Data File: 101002B01.D
Spectrum: Avg. Scans 543-545 (5.89), Background Scan 538
Location of Maximum: 198.00
Number of points: 385

m/z	Y	m/z	Y	m/z	Y	m/z	Y
74.00	15121	172.00	1364	276.00	10239	375.00	3
75.00	23928	173.00	1869	277.00	6789	376.00	5
76.00	8115	174.00	3303	278.00	1162	377.00	95
77.00	164416	175.00	6239	279.00	229	378.00	21
78.00	11125	176.00	1986	280.00	47	379.00	19
79.00	10944	177.00	2752	281.00	47	382.00	21
80.00	8318	178.00	967	282.00	196	383.00	834
81.00	11746	179.00	11280	283.00	820	384.00	233
82.00	3065	180.00	7918	284.00	568	385.00	82
83.00	2623	181.00	3713	285.00	1128	386.00	17
84.00	677	182.00	690	286.00	236	388.00	3
85.00	2306	183.00	322	287.00	27	389.00	14
86.00	3584	184.00	820	288.00	93	390.00	421
87.00	1501	185.00	5355	289.00	226	391.00	262
88.00	688	186.00	42232	290.00	214	392.00	171
89.00	316	187.00	12226	291.00	168	393.00	32
90.00	49	188.00	1239	292.00	290	394.00	3
91.00	2389	189.00	2553	293.00	1380	395.00	19
92.00	2904	190.00	466	294.00	397	396.00	34
93.00	18176	191.00	1093	296.00	23136	397.00	24
94.00	1411	192.00	3497	297.00	3235	400.00	7
95.00	299	193.00	3768	298.00	214	401.00	187
96.00	797	194.00	801	299.00	13	402.00	1246
97.00	71	195.00	289	301.00	310	403.00	1618
98.00	13860	196.00	9911	302.00	389	404.00	591
99.00	10620	198.00	301248	303.00	2538	405.00	100
100.00	1046	199.00	19984	304.00	742	408.00	13
101.00	6105	200.00	1648	305.00	76	409.00	7
102.00	352	201.00	1451	306.00	41	410.00	30
103.00	1979	203.00	2030	307.00	8	411.00	16
104.00	4120	204.00	11233	308.00	354	415.00	66
105.00	3810	205.00	18488	309.00	197	416.00	13
106.00	750	206.00	78056	310.00	221	418.00	3
107.00	47072	207.00	10345	311.00	41	419.00	4
108.00	7407	208.00	2538	312.00	40	421.00	1360

Data File: \\Organics\GC\chem\msd10.i\10oct0207B.b\101002B01.D

Date : 02-OCT-2007 10:54

Client ID:

Instrument: msd10.i

Sample Info: 10oct0207B.b, SVHS4274

Volume Injected (uL): 1.0

Operator: DC/GLR

Column phase:

Column diameter: 2.00

Data File: 101002B01.D
Spectrum: Avg. Scans 543-545 (5.89), Background Scan 538
Location of Maximum: 198.00
Number of points: 385

m/z	Y	m/z	Y	m/z	Y	m/z	Y
109.00	621	209.00	831	313.00	178	422.00	1279
110.00	84960	211.00	3194	314.00	1058	423.00	9510
111.00	12795	213.00	231	315.00	2523	424.00	2219
112.00	1598	214.00	63	316.00	1382	425.00	247
113.00	552	215.00	956	317.00	251	426.00	16
114.00	138	216.00	1774	318.00	42	427.00	33
115.00	190	217.00	21512	319.00	76	428.00	3
116.00	2866	218.00	2843	320.00	80	430.00	15
117.00	37360	219.00	276	321.00	733	431.00	8
118.00	2609	221.00	17936	322.00	75	433.00	9
119.00	335	223.00	4597	323.00	6731	436.00	9
120.00	634	224.00	43456	324.00	1256	437.00	5
121.00	160	225.00	10602	325.00	125	439.00	5
122.00	3315	226.00	1214	326.00	163	440.00	76
123.00	4963	227.00	18536	327.00	1375	441.00	27944
124.00	2195	228.00	2585	328.00	624	442.00	185152
125.00	1803	229.00	3657	329.00	136	443.00	38104
127.00	165824	230.00	665	330.00	73	444.00	3293
128.00	12342	231.00	1482	331.00	38	445.00	191
129.00	66680	232.00	294	332.00	489	446.00	8
130.00	5547	233.00	321	333.00	631	451.00	3
131.00	1158	234.00	1223	334.00	4329	463.00	7
132.00	535	235.00	1379	335.00	1136	475.00	4
133.00	243	236.00	838	336.00	144	491.00	3
134.00	1843	237.00	1519	337.00	20		
135.00	5390	238.00	259	338.00	8		
136.00	2018	239.00	695	339.00	97		

Shealy Environmental Services, Inc.

BNA QUANT AND RATIO REPORT

Data file : \\Organics\GG\chem\msd10.i\10oct0207B.b\101002B04.D
Lab Smp Id: SVMS4411
Inj Date : 02-OCT-2007 12:16
Operator : DC/GLR Inst ID: msd10.i
Smp Info : 10oct0207B.b, SVMS4411
Misc Info : ATRAZINE L-1
Comment : Rtx-5Sil MS 20M x 0.18mm x 0.36um
Method : \\Organics\GG\chem\msd10.i\10oct0207B.b\fast-10.m
Meth Date : 02-Oct-2007 14:28 glr Quant Type: ISTD
Cal Date : 02-OCT-2007 12:16 Cal File: 101002B04.D
Als bottle: 86 Calibration Sample, Level: 1
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: Atrazine.sub
Target Version: 4.14
Processing Host: SVDP-GLR

Concentration Formula: Amt * DF * (Uf * Vt/Vo)/Vi * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	5000.000	Volume of final extract (uL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	0.50000	Volume injected (uL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ng)	AMOUNTS ON-COL (ng)
200 Atrazine	200	7.748	7.757	(0.962)	6643	0.50000	0.5000(aH)
* 102 Phenanthrene-d10	188	8.055	8.055	(1.000)	1562371	20.0000	

QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
H - Operator selected an alternate compound hit.

Data File: \\Organics\GC\chem\msd10.i\10oct0207B.b\101002B04.D

Date : 02-OCT-2007 12:16

Client ID:

Instrument: msd10.i

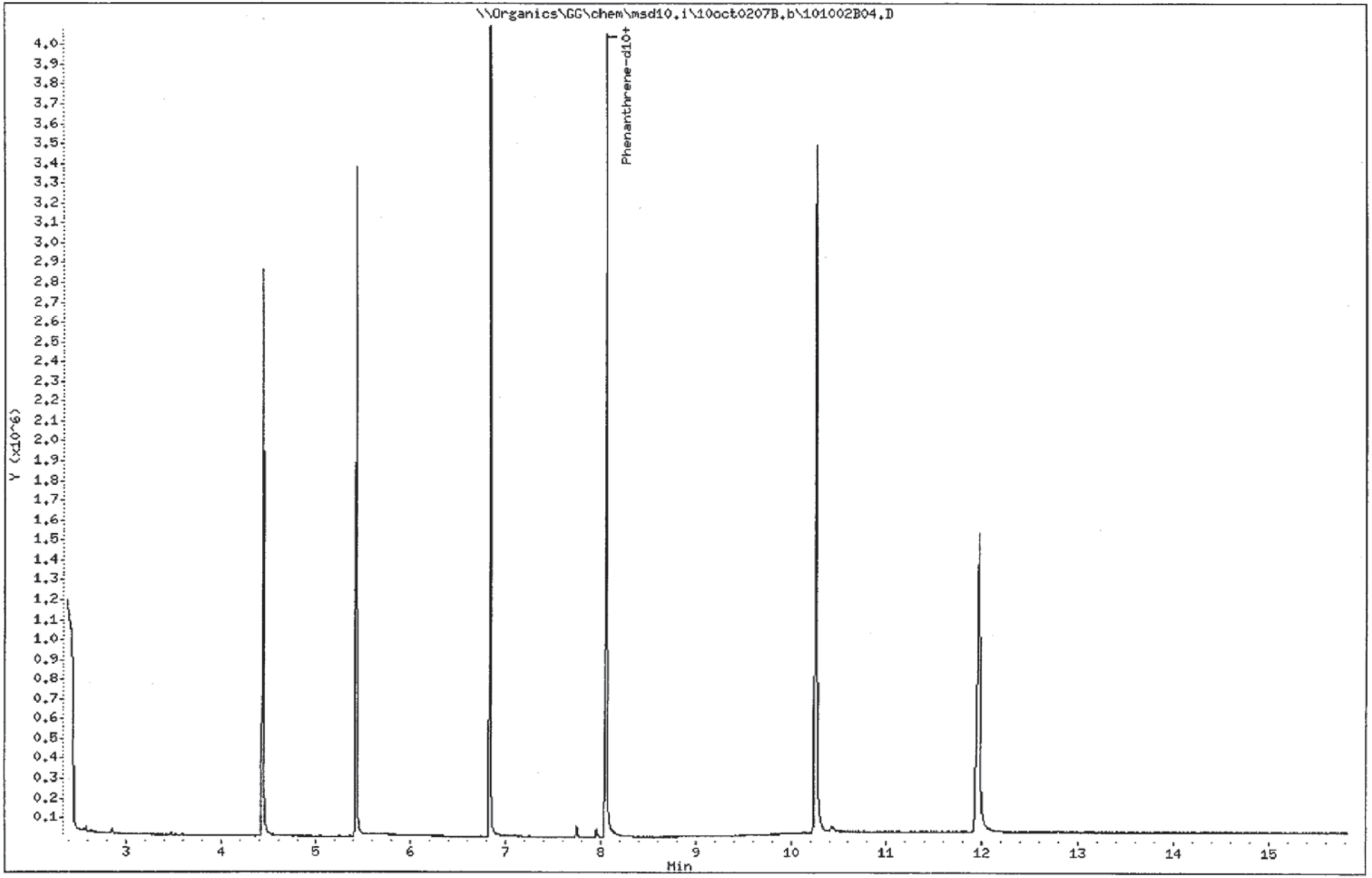
Sample Info: 10oct0207B.b, SVHS4411

Volume Injected (uL): 0.5

Operator: DC/GLR

Column phase: Rtx-5Sil MS

Column diameter: 0.18



Shealy Environmental Services, Inc.

BNA QUANT AND RATIO REPORT

Data file : \\Organics\GG\chem\msd10.i\10oct0207B.b\101002B05.D
Lab Smp Id: SVMS4413
Inj Date : 02-OCT-2007 12:38
Operator : DC/GLR Inst ID: msd10.i
Smp Info : 10oct0207B.b, SVMS4413
Misc Info : ATRAZINE L-3
Comment : Rtx-5Sil MS 20M x 0.18mm x 0.36um
Method : \\Organics\GG\chem\msd10.i\10oct0207B.b\fast-10.m
Meth Date : 02-Oct-2007 14:28 glr Quant Type: ISTD
Cal Date : 02-OCT-2007 12:38 Cal File: 101002B05.D
Als bottle: 87 Calibration Sample, Level: 3
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: Atrazine.sub
Target Version: 4.14
Processing Host: SVDP-GLR

Concentration Formula: Amt * DF * (Uf * Vt/Vo)/Vi * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	5000.000	Volume of final extract (uL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	0.50000	Volume injected (uL)
Cpnd Variable		Local Compound Variable

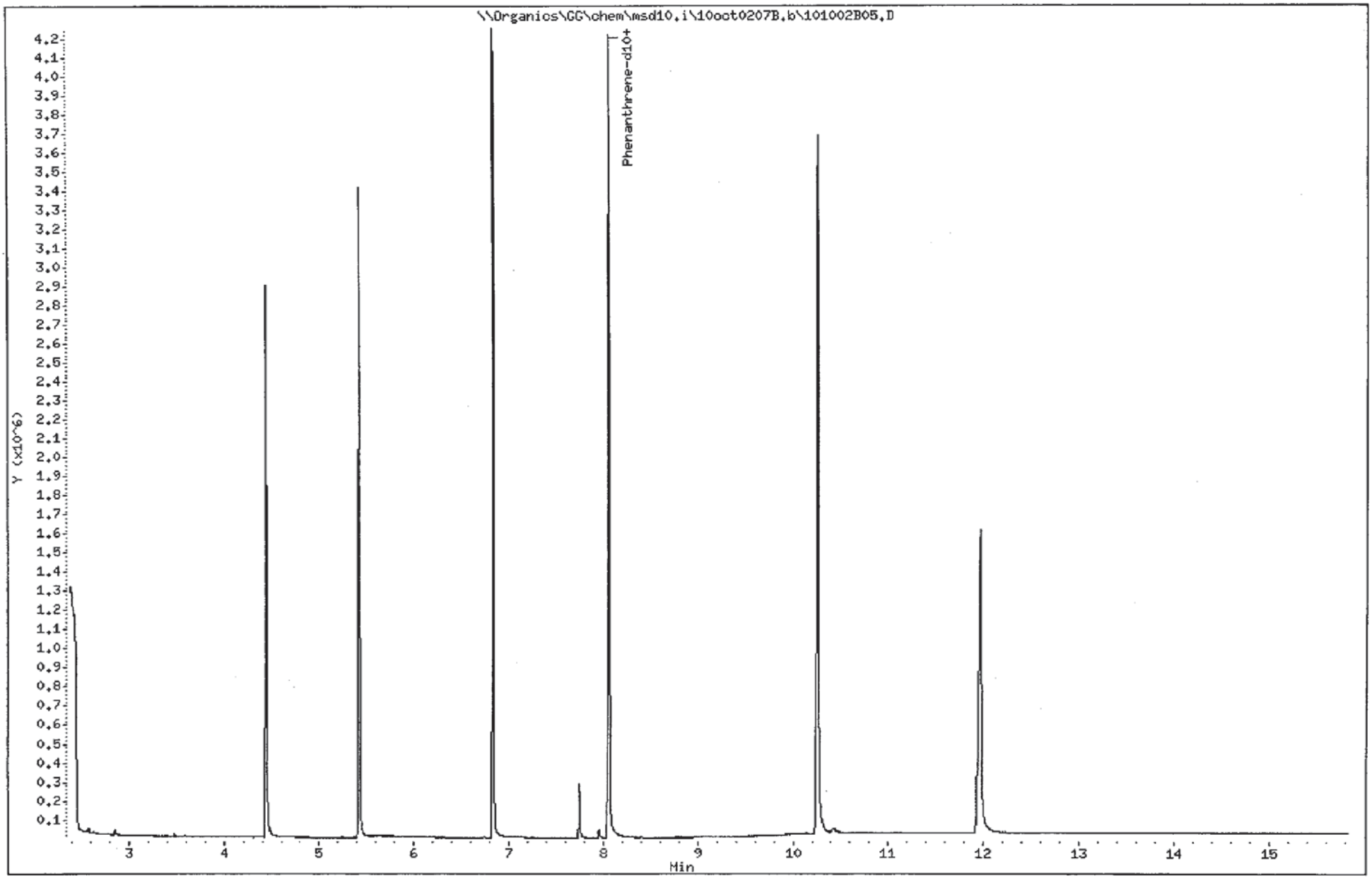
Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ng)	AMOUNTS ON-COL (ng)
200 Atrazine	200	7.745	7.757	(0.962)	30627	2.50000	2.3763 (H)
* 102 Phenanthrene-d10	188	8.055	8.055	(1.000)	1590606	20.0000	

QC Flag Legend

H - Operator selected an alternate compound hit.

Data File: \\Organics\GC\chem\msd10.i\10oct0207B.b\101002B05.D
Date : 02-OCT-2007 12:38
Client ID:
Sample Info: 10oct0207B.b, SVHS4413
Volume Injected (uL): 0.5
Column phase: Rtx-5Sil MS

Instrument: msd10.i
Operator: DC/GLR
Column diameter: 0.18



Shealy Environmental Services, Inc.

BNA QUANT AND RATIO REPORT

Data file : \\Organics\GG\chem\msd10.i\10oct0207B.b\101002B06.D
Lab Smp Id: SVMS4415
Inj Date : 02-OCT-2007 12:59
Operator : DC/GLR Inst ID: msd10.i
Smp Info : 10oct0207B.b, SVMS4415
Misc Info : ATRAZINE L-5
Comment : Rtx-5Sil MS 20M x 0.18mm x 0.36um
Method : \\Organics\GG\chem\msd10.i\10oct0207B.b\fast-10.m
Meth Date : 02-Oct-2007 14:28 glr Quant Type: ISTD
Cal Date : 02-OCT-2007 12:59 Cal File: 101002B06.D
Als bottle: 88 Calibration Sample, Level: 5
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: Atrazine.sub
Target Version: 4.14
Processing Host: SVDP-GLR

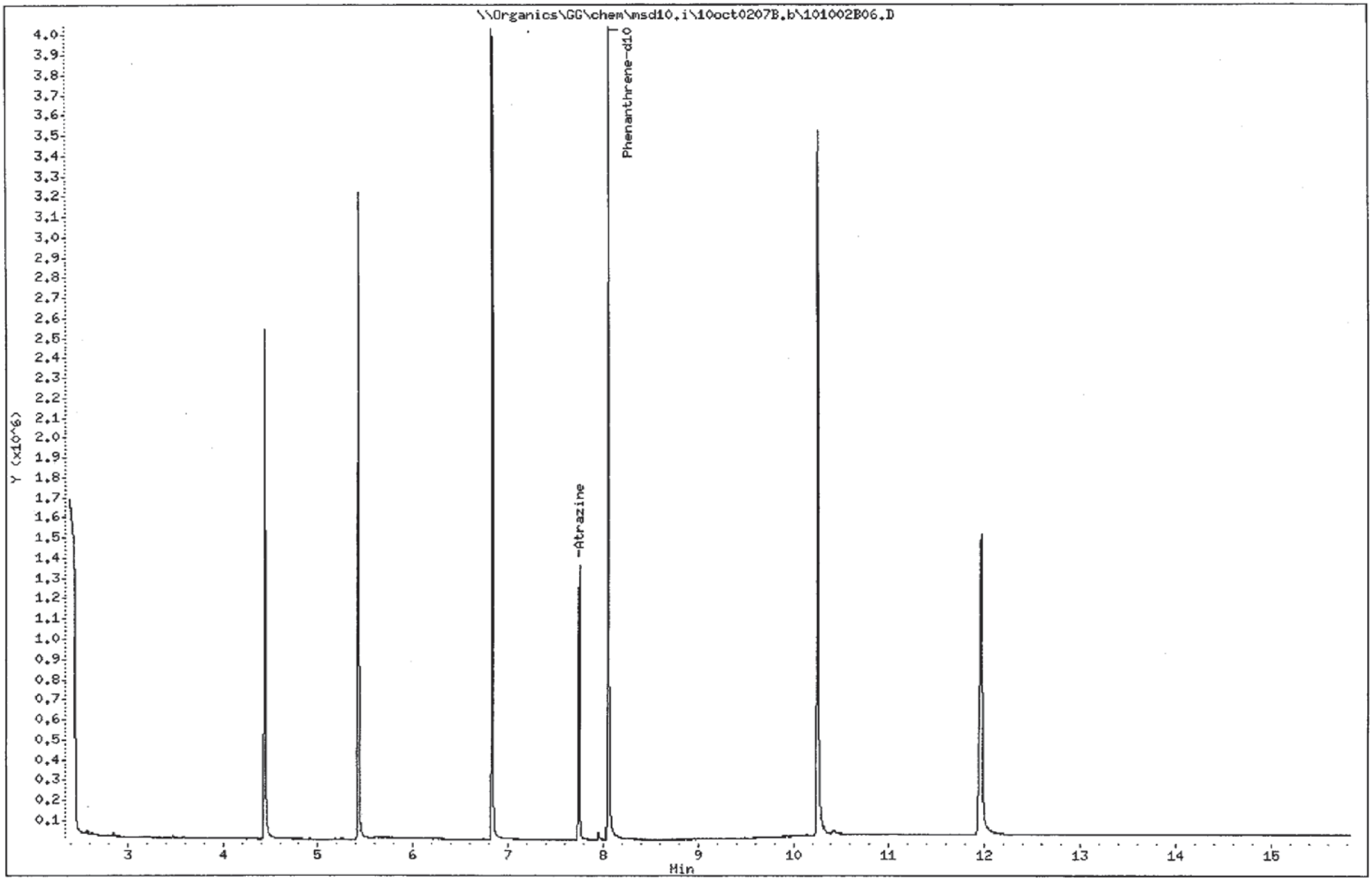
Concentration Formula: Amt * DF * (Uf * Vt/Vo)/Vi * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	5000.000	Volume of final extract (uL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	0.50000	Volume injected (uL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ng)	AMOUNTS ON-COL (ng)
200 Atrazine	200	7.751	7.757	(0.962)	134429	10.0000	11.1146
* 102 Phenanthrene-d10	188	8.055	8.055	(1.000)	1409472	20.0000	

Data File: \\Organics\GC\chem\msd10.i\10oct0207B.b\101002B06.D
Date : 02-OCT-2007 12:59
Client ID:
Sample Info: 10oct0207B.b, SVMS4415
Volume Injected (uL): 0.5
Column phase: Rtx-5Sil MS

Instrument: msd10.i
Operator: DC/GLR
Column diameter: 0.18



Shealy Environmental Services, Inc.

BNA QUANT AND RATIO REPORT

Data file : \\Organics\GG\chem\msd10.i\10oct0207B.b\101002B07.D
Lab Smp Id: SVMS4417
Inj Date : 02-OCT-2007 13:20
Operator : DC/GLR Inst ID: msd10.i
Smp Info : 10oct0207B.b, SVMS4417
Misc Info : ATRAZINE L-7
Comment : Rtx-5Sil MS 20M x 0.18mm x 0.36um
Method : \\Organics\GG\chem\msd10.i\10oct0207B.b\fast-10.m
Meth Date : 02-Oct-2007 14:28 glr Quant Type: ISTD
Cal Date : 02-OCT-2007 13:20 Cal File: 101002B07.D
Als bottle: 89 Calibration Sample, Level: 7
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: Atrazine.sub
Target Version: 4.14
Processing Host: SVDP-GLR

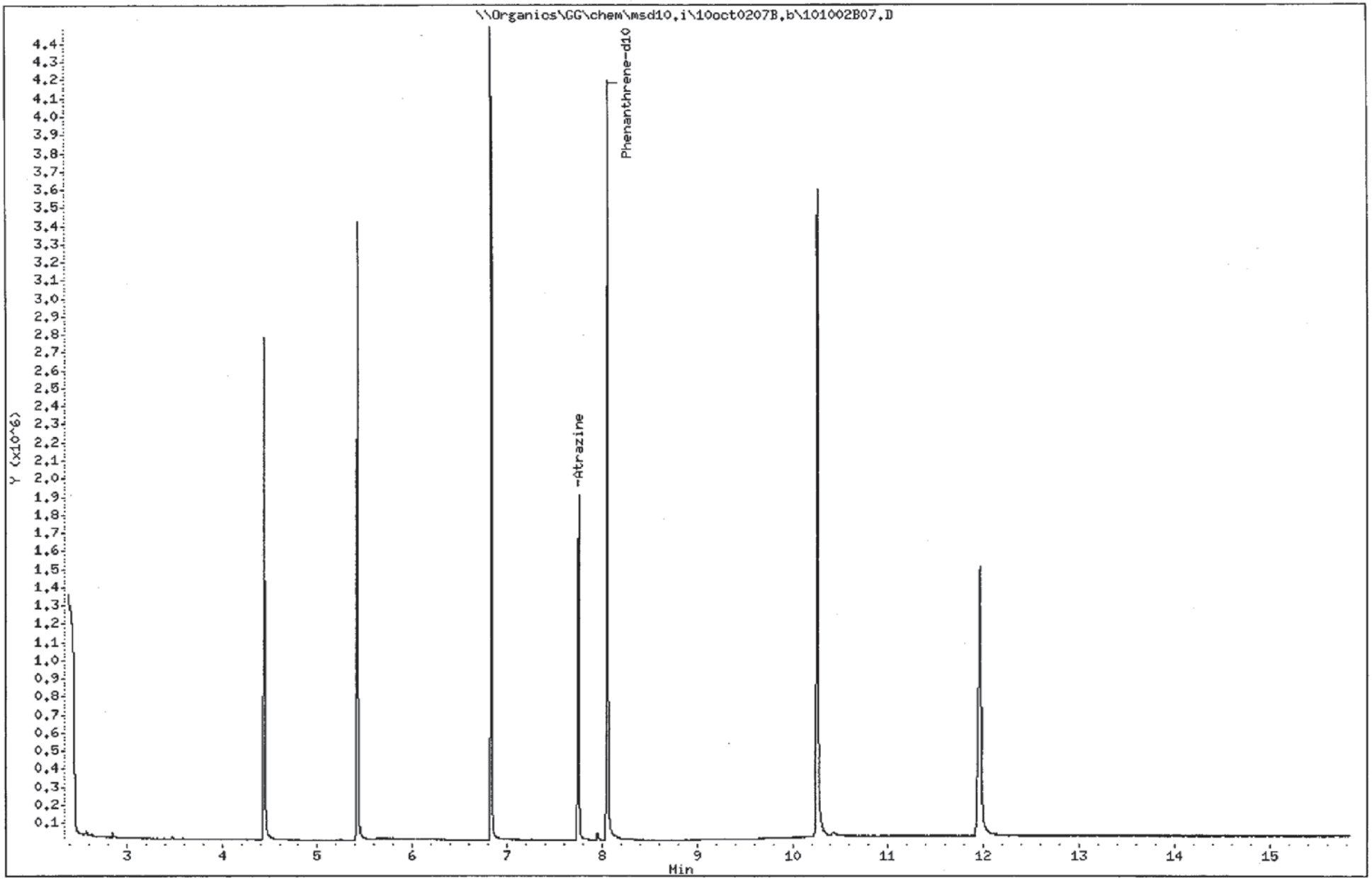
Concentration Formula: Amt * DF * (Uf * Vt/Vo)/Vi * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	5000.000	Volume of final extract (uL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	0.50000	Volume injected (uL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ng)	AMOUNTS ON-COL (ng)
200 Atrazine	200	7.754	7.757	(0.963)	217668	15.0000	16.1771
* 102 Phenanthrene-d10	188	8.055	8.055	(1.000)	1527000	20.0000	

Data File: \\Organics\GC\chem\msd10.i\10oct0207B.b\101002B07.D
Date : 02-OCT-2007 13:20
Client ID:
Sample Info: 10oct0207B.b, SVMS4417
Volume Injected (uL): 0.5
Column phase: Rtx-5Sil MS

Instrument: msd10.i
Operator: DC/GLR
Column diameter: 0.18



Shealy Environmental Services, Inc.

BNA QUANT AND RATIO REPORT

Data file : \\Organics\GG\chem\msd10.i\10oct0207B.b\101002B08.D
Lab Smp Id: SVMS4418
Inj Date : 02-OCT-2007 13:42
Operator : DC/GLR Inst ID: msd10.i
Smp Info : 10oct0207B.b, SVMS4418
Misc Info : ATRAZINE L-8
Comment : Rtx-5Sil MS 20M x 0.18mm x 0.36um
Method : \\Organics\GG\chem\msd10.i\10oct0207B.b\fast-10.m
Meth Date : 02-Oct-2007 14:28 glr Quant Type: ISTD
Cal Date : 02-OCT-2007 13:42 Cal File: 101002B08.D
Als bottle: 90 Calibration Sample, Level: 8
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: Atrazine.sub
Target Version: 4.14
Processing Host: SVDP-GLR

Concentration Formula: Amt * DF * (Uf * Vt/Vo)/Vi * CpndVariable

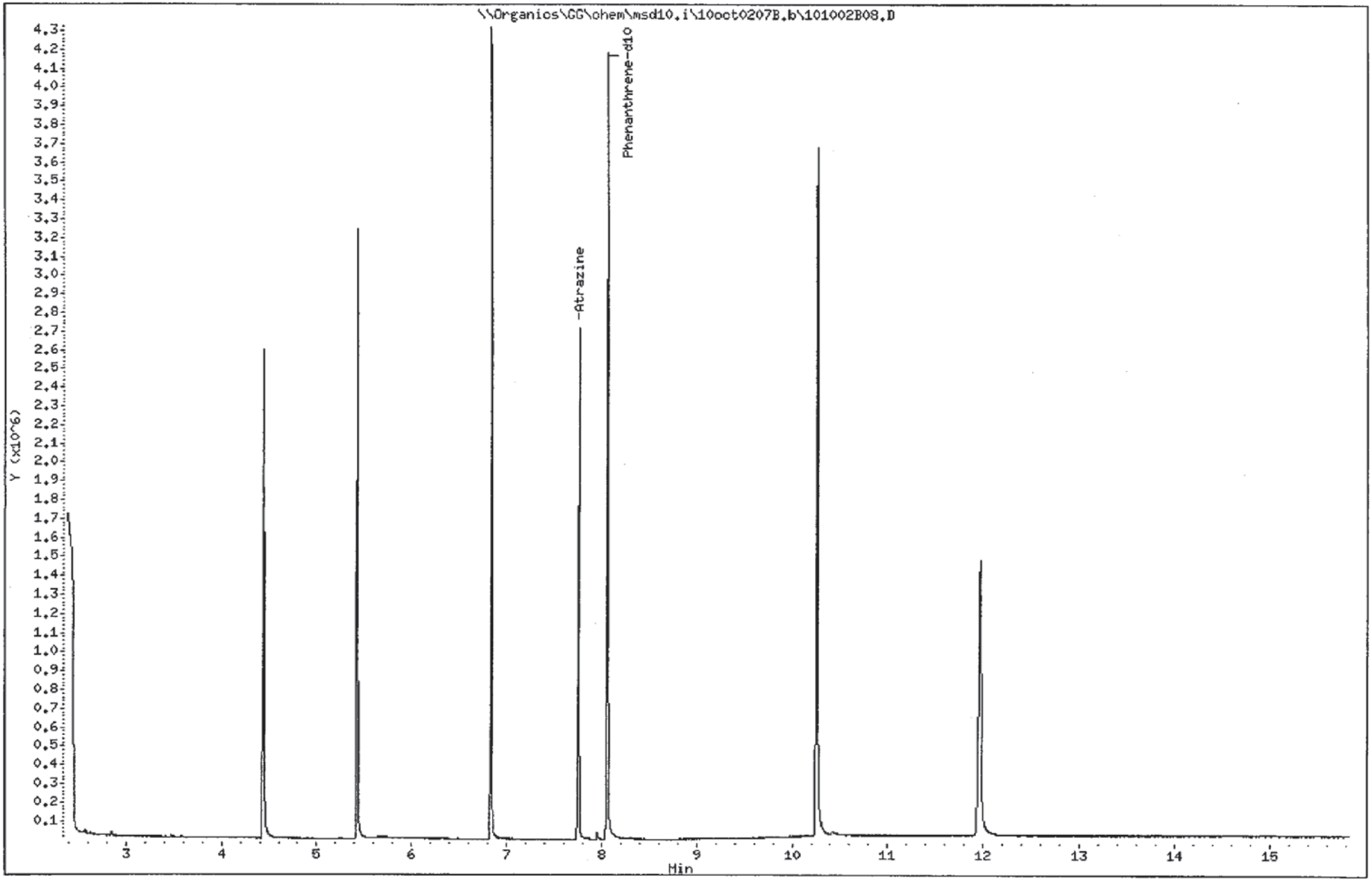
Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	5000.000	Volume of final extract (uL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	0.50000	Volume injected (uL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ng)	AMOUNTS ON-COL (ng)
200 Atrazine	200	7.757	7.757	(0.963)	286362	20.0000	22.5002
* 102 Phenanthrene-d10	188	8.055	8.055	(1.000)	1399215	20.0000	

Data File: \\Organics\GC\chem\msd10.i\10oct0207B.b\101002B08.D
Date : 02-OCT-2007 13:42
Client ID:
Sample Info: 10oct0207B.b, SVMS4418
Volume Injected (uL): 0.5
Column phase: Rtx-5Sil MS

Instrument: msd10.i

Operator: DC/GLR
Column diameter: 0.18



Shealy Environmental Services, Inc.

BNA QUANT AND RATIO REPORT

Data file : \\Organics\GG\chem\msd10.i\10oct0207B.b\101002B09.D
Lab Smp Id: SVMS4419
Inj Date : 02-OCT-2007 14:03
Operator : DC/GLR Inst ID: msd10.i
Smp Info : 10oct0207B.b, SVMS4419
Misc Info : ATRAZINE L-9
Comment : Rtx-5Sil MS 20M x 0.18mm x 0.36um
Method : \\Organics\GG\chem\msd10.i\10oct0207B.b\fast-10.m
Meth Date : 02-Oct-2007 14:28 glr Quant Type: ISTD
Cal Date : 02-OCT-2007 14:03 Cal File: 101002B09.D
Als bottle: 91 Calibration Sample, Level: 9
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: Atrazine.sub
Target Version: 4.14
Processing Host: SVDP-GLR

Concentration Formula: Amt * DF * (Uf * Vt/Vo)/Vi * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	5000.000	Volume of final extract (uL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	0.50000	Volume injected (uL)
Cpnd Variable		Local Compound Variable

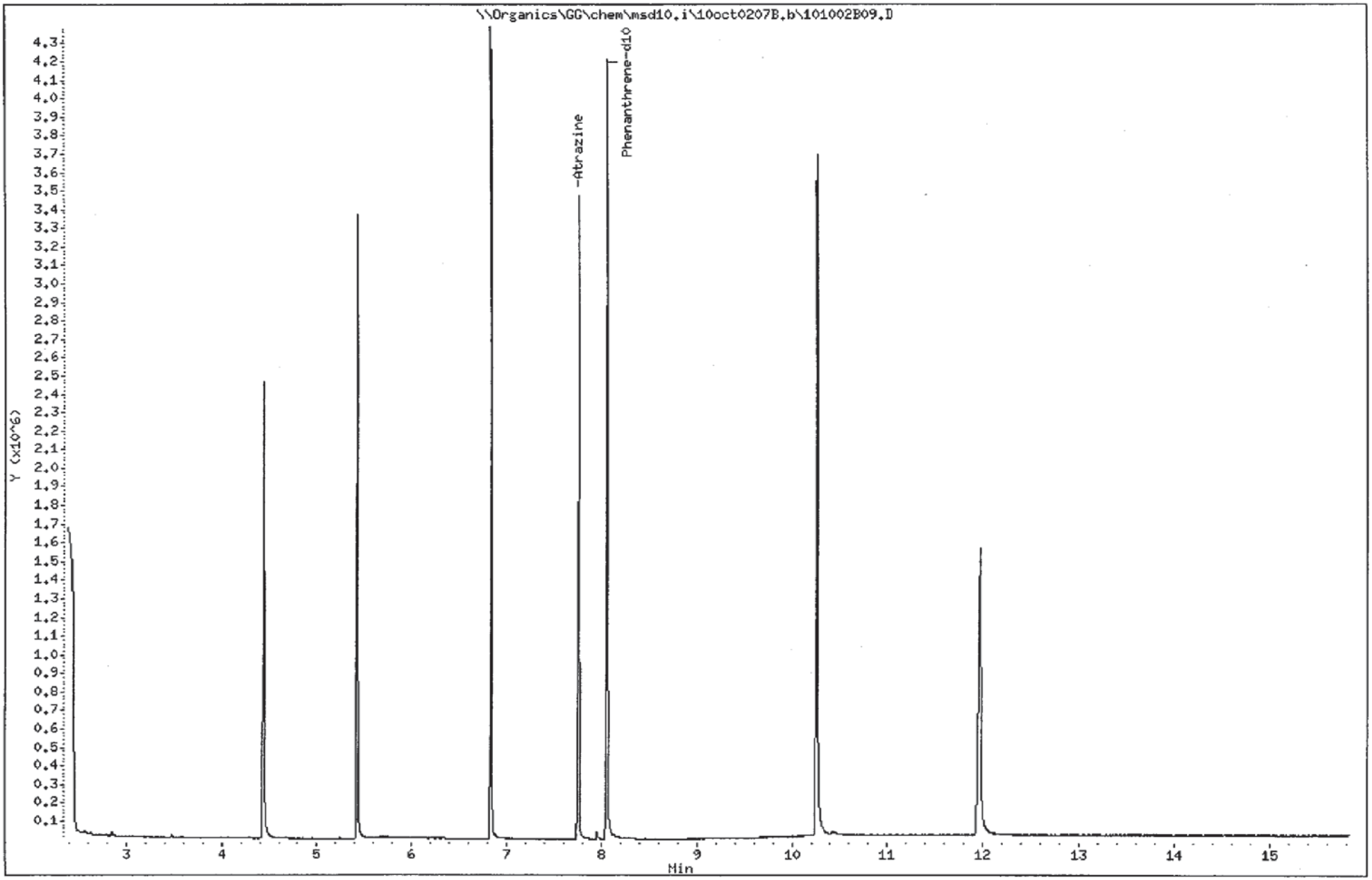
Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ng)	AMOUNTS ON-COL (ng)
200 Atrazine	200	7.757	7.757	(0.963)	370325	25.0000	27.4580(A)
* 102 Phenanthrene-d10	188	8.055	8.055	(1.000)	1453600	20.0000	

QC Flag Legend

A - Target compound detected but, quantitated amount exceeded maximum amount.

Data File: \\Organics\GC\chem\msd10.i\10oct0207B.b\101002B09.D
Date : 02-OCT-2007 14:03
Client ID:
Sample Info: 10oct0207B.b, SVMS4419
Volume Injected (uL): 0.5
Column phase: Rtx-5Sil MS

Instrument: msd10.i
Operator: DC/GLR
Column diameter: 0.18



Report Date: 05-Oct-2007 15:37

Calibration History

Method : \\Organics\GG\chem\msd10.i\10oct0407.b\fast-10.m
Start Cal Date: 01-OCT-2007 12:35
End Cal Date : 04-OCT-2007 18:26
Last Cal Level: 9
Last Cal Type : Initial Calibration

Initial Calibration

Injection Date	Sublist	Calibration File
Cal Level: 1 , Cal Amount: 0.50000		
04-OCT-2007 16:18	NEWAPP9-	10100409.D
04-OCT-2007 04:18	Bifenthrin	101003B08.D
02-OCT-2007 12:16	Atrazine	101002B04.D
01-OCT-2007 12:35	NEWTCL+	101001B03.D
Cal Level: 2 , Cal Amount: 1.00000		
04-OCT-2007 04:39	Bifenthrin	101003B09.D
01-OCT-2007 12:58	NEWTCL+	101001B04.D
Cal Level: 3 , Cal Amount: 2.50000		
04-OCT-2007 05:00	Bifenthrin	101003B10.D
02-OCT-2007 12:38	Atrazine	101002B05.D
01-OCT-2007 13:20	NEWTCL+	101001B05.D
Cal Level: 4 , Cal Amount: 5.00000		
04-OCT-2007 16:39	NEWAPP9-	10100410.D
04-OCT-2007 05:21	Bifenthrin	101003B11.D
01-OCT-2007 13:40	NEWTCL+	101001B06.D
Cal Level: 5 , Cal Amount: 10.00000		
04-OCT-2007 17:01	NEWAPP9-	10100411.D
02-OCT-2007 12:59	Atrazine	101002B06.D
01-OCT-2007 14:01	NEWTCL+	101001B07.D
Cal Level: 6 , Cal Amount: 12.50000		
04-OCT-2007 17:22	NEWAPP9-	10100412.D
04-OCT-2007 05:42	Bifenthrin	101003B12.D
Cal Level: 7 , Cal Amount: 15.00000		
04-OCT-2007 17:43	NEWAPP9-	10100413.D

04-OCT-2007 06:03	Bifenthrin	101003B13.D
02-OCT-2007 13:20	Atrazine	101002B07.D
01-OCT-2007 14:22	NEWTCL+	101001B08.D

Cal Level: 8 , Cal Amount: 20.00000		
04-OCT-2007 18:05	NEWAPP9-	10100414.D
04-OCT-2007 06:25	Bifenthrin	101003B14.D
02-OCT-2007 13:42	Atrazine	101002B08.D
01-OCT-2007 14:43	NEWTCL+	101001B09.D

Cal Level: 9 , Cal Amount: 25.00000		
04-OCT-2007 18:26	NEWAPP9-	10100415.D
04-OCT-2007 06:46	Bifenthrin	101003B15.D
02-OCT-2007 14:03	Atrazine	101002B09.D
01-OCT-2007 15:04	NEWTCL+	101001B10.D

Continuing Calibration
Ccal Level Mode: BY SAMPLE

04-OCT-2007 17:01	NEWAPP9-	10100411.D
04-OCT-2007 14:10	Atrazine	10100403.D
04-OCT-2007 13:47	NEWTCL+	10100402.D

Data File: \\Organics\GC\chem\msd10.i\10oct0407.b\10100401.D

Date : 04-OCT-2007 13:30

Client ID:

Instrument: msd10.i

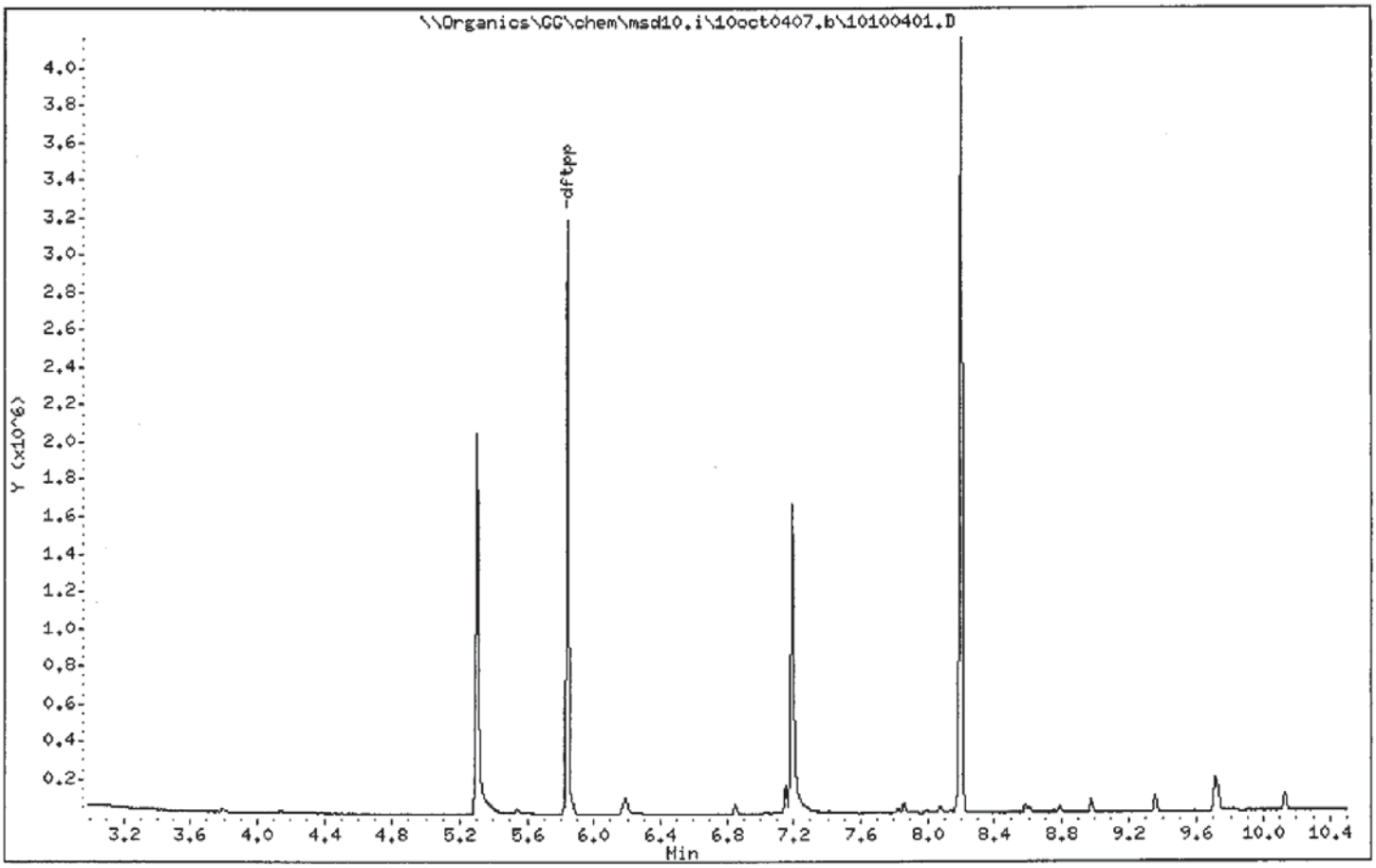
Sample Info: 10oct0407.b, SVMS4274

Volume Injected (uL): 1.0

Operator: DC/GLR

Column phase:

Column diameter: 2.00



Data File: \\Organics\GC\chem\msd10.i\10oct0407.b\10100401.D

Date : 04-OCT-2007 13:30

Client ID:

Instrument: msd10.i

Sample Info: 10oct0407.b, SVHS4274

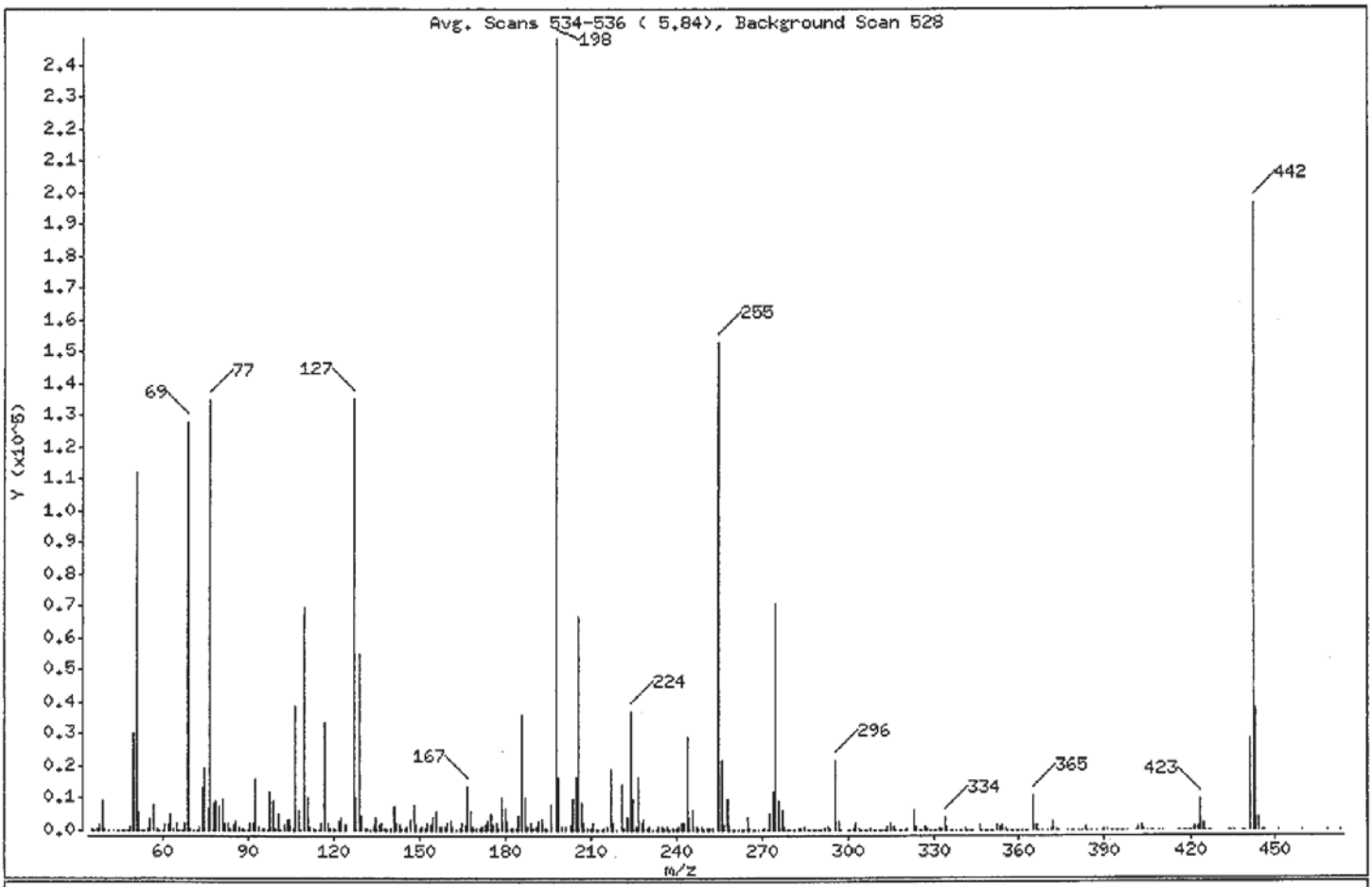
Volume Injected (uL): 1.0

Operator: DC/GLR

Column phase:

Column diameter: 2.00

1 dftpp



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
198	Base Peak, 100% relative abundance	100.00
51	30.00 - 60.00% of mass 198	45.05
68	Less than 2.00% of mass 69	0.95 (1.84)
69	Mass 69 relative abundance	51.47
70	Less than 2.00% of mass 69	0.25 (0.49)
127	40.00 - 60.00% of mass 198	54.59
197	Less than 1.00% of mass 198	0.00
199	5.00 - 9.00% of mass 198	6.73
275	10.00 - 30.00% of mass 198	28.39
365	Greater than 1.00% of mass 198	4.29
441	Present, but less than mass 443	11.39
442	Greater than 40.00% of mass 198	79.06
443	17.00 - 23.00% of mass 442	15.42 (19.51)

Data File: \\Organics\GC\chem\msd10.i\10oct0407.b\10100401.D

Date : 04-OCT-2007 13:30

Client ID:

Instrument: msd10.i

Sample Info: 10oct0407.b, SVMS4274

Volume Injected (uL): 1.0

Operator: DC/GLR

Column phase:

Column diameter: 2.00

Data File: 10100401.D
Spectrum: Avg. Scans 534-536 (5.84), Background Scan 528
Location of Maximum: 198.00
Number of points: 384

m/z	Y	m/z	Y	m/z	Y	m/z	Y
35.00	341	134.00	1499	234.00	1146	335.00	1053
36.00	70	135.00	4182	235.00	1202	336.00	105
37.00	539	136.00	1747	236.00	811	337.00	3
38.00	1644	137.00	2156	237.00	1238	338.00	29
39.00	9250	138.00	463	238.00	184	339.00	148
40.00	418	139.00	265	239.00	704	340.00	100
41.00	155	140.00	713	240.00	577	341.00	787
43.00	121	141.00	7187	241.00	1008	342.00	240
44.00	126	142.00	2182	242.00	2107	343.00	18
45.00	262	143.00	1559	243.00	2420	344.00	18
46.00	21	144.00	415	244.00	29296	346.00	1649
47.00	44	145.00	335	245.00	3997	347.00	278
48.00	101	146.00	1176	246.00	6288	348.00	22
49.00	1044	147.00	3516	247.00	1250	349.00	14
50.00	30368	148.00	8221	248.00	309	350.00	72
51.00	111920	149.00	1554	249.00	1123	351.00	24
52.00	5610	150.00	463	250.00	196	352.00	1931
53.00	225	151.00	871	251.00	323	353.00	1424
54.00	43	152.00	301	252.00	286	354.00	1970
55.00	604	153.00	2209	253.00	654	355.00	376
56.00	3339	154.00	1598	255.00	153152	356.00	41
57.00	7788	155.00	3798	256.00	21688	357.00	32
58.00	368	156.00	5485	257.00	1970	358.00	46
59.00	118	157.00	1087	258.00	9571	359.00	152
60.00	85	158.00	1265	259.00	1519	360.00	26
61.00	1690	159.00	974	260.00	253	361.00	38
62.00	1755	160.00	2121	261.00	270	362.00	14
63.00	4925	161.00	3032	262.00	74	363.00	44
64.00	701	162.00	861	263.00	92	365.00	10646
65.00	2323	163.00	280	264.00	275	366.00	1492
66.00	180	164.00	351	265.00	3923	367.00	86
67.00	81	165.00	2539	266.00	619	368.00	6
68.00	2358	166.00	1918	267.00	71	370.00	171
69.00	127880	167.00	13425	268.00	43	371.00	460
70.00	631	168.00	5972	269.00	44	372.00	3030

Data File: \\Organics\GG\chem\msd10.i\10oct0407.b\10100401.D

Date : 04-OCT-2007 13:30

Client ID:

Instrument: msd10.i

Sample Info: 10oct0407.b, SVMS4274

Volume Injected (uL): 1.0

Operator: DC/GLR

Column phase:

Column diameter: 2.00

Data File: 10100401.D
Spectrum: Avg. Scans 534-536 (5.84), Background Scan 528
Location of Maximum: 198.00
Number of points: 384

m/z	Y	m/z	Y	m/z	Y	m/z	Y
71.00	55	169.00	1123	270.00	167	373.00	783
72.00	66	170.00	471	271.00	291	374.00	88
73.00	963	171.00	622	272.00	193	377.00	90
74.00	12902	172.00	1339	273.00	4903	378.00	3
75.00	19392	173.00	1647	274.00	12229	379.00	10
76.00	6931	174.00	2888	275.00	70544	381.00	11
77.00	135040	175.00	5251	276.00	9258	382.00	8
78.00	8827	176.00	1464	277.00	6426	383.00	897
79.00	9413	177.00	2360	278.00	1028	384.00	234
80.00	7228	178.00	514	279.00	220	385.00	54
81.00	9747	179.00	10012	280.00	26	387.00	5
82.00	2408	180.00	6660	281.00	25	389.00	39
83.00	2079	181.00	2967	282.00	148	390.00	383
84.00	586	182.00	619	283.00	719	391.00	330
85.00	1914	183.00	318	284.00	452	392.00	161
86.00	3008	184.00	816	285.00	1024	393.00	32
87.00	1196	185.00	4853	286.00	199	394.00	4
88.00	488	186.00	35848	287.00	23	395.00	57
89.00	130	187.00	10324	288.00	69	396.00	31
90.00	21	188.00	1088	289.00	203	397.00	26
91.00	2161	189.00	2459	290.00	220	398.00	5
92.00	2431	190.00	356	291.00	182	401.00	179
93.00	15851	191.00	1154	292.00	311	402.00	1213
94.00	1119	192.00	3066	293.00	1274	403.00	1616
95.00	298	193.00	3679	294.00	354	404.00	494
96.00	678	194.00	708	296.00	21792	405.00	80
97.00	181	195.00	42	297.00	3130	406.00	7
98.00	12143	196.00	7734	298.00	201	407.00	4
99.00	9139	198.00	248448	300.00	25	409.00	4
100.00	701	199.00	16720	301.00	267	410.00	42
101.00	5323	200.00	1388	302.00	435	415.00	72
102.00	283	201.00	1168	303.00	2378	416.00	26
103.00	1824	203.00	1958	304.00	598	417.00	6
104.00	3502	204.00	9484	305.00	84	418.00	3
105.00	3154	205.00	16408	306.00	32	419.00	9

Data File: \\Organics\GC\chem\msd10.i\10oct0407.b\10100401.D

Date : 04-OCT-2007 13:30

Client ID:

Instrument: msd10.i

Sample Info: 10oct0407.b, SVMS4274

Volume Injected (uL): 1.0

Operator: DC/GLR

Column phase:

Column diameter: 2.00

Data File: 10100401.D
Spectrum: Avg. Scans 534-536 (5.84), Background Scan 528
Location of Maximum: 198.00
Number of points: 384

m/z	Y	m/z	Y	m/z	Y	m/z	Y
106.00	410	206.00	66696	307.00	28	420.00	11
107.00	38776	207.00	8780	308.00	356	421.00	1325
108.00	6225	208.00	2295	309.00	187	422.00	1411
109.00	181	209.00	728	310.00	283	423.00	9648
110.00	69704	210.00	665	311.00	75	424.00	2151
111.00	10522	211.00	2556	312.00	72	425.00	168
112.00	1301	212.00	237	313.00	171	426.00	14
113.00	444	213.00	167	314.00	996	427.00	15
114.00	155	214.00	60	315.00	2364	433.00	7
115.00	201	215.00	811	316.00	1336	434.00	7
116.00	2386	216.00	1083	317.00	212	435.00	14
117.00	33856	217.00	18568	318.00	52	438.00	41
118.00	2300	218.00	2320	319.00	60	439.00	24
119.00	304	219.00	271	320.00	113	441.00	28296
120.00	537	221.00	14311	321.00	755	442.00	196416
121.00	194	222.00	629	323.00	6512	443.00	38320
122.00	2858	223.00	3976	324.00	1061	444.00	3716
123.00	4203	224.00	37120	325.00	74	445.00	231
124.00	1852	225.00	9603	326.00	159	446.00	11
125.00	1589	226.00	1138	327.00	1392	451.00	4
127.00	135616	227.00	16632	328.00	555	459.00	4
128.00	10387	228.00	2334	329.00	155	468.00	3
129.00	54984	229.00	3338	330.00	31	473.00	3
130.00	4809	230.00	433	331.00	44		
131.00	836	231.00	1375	332.00	456		
132.00	385	232.00	278	333.00	598		
133.00	239	233.00	271	334.00	4164		

Shealy Environmental Services, Inc.

BNA QUANT AND RATIO REPORT

Data file : \\Organics\GG\chem\msd10.i\10oct0407.b\10100402.D
Lab Smp Id: SVMS4403
Inj Date : 04-OCT-2007 13:47
Operator : DC/GLR Inst ID: msd10.i
Smp Info : 10oct0407.b, SVMS4403
Misc Info : TCL CC L-6
Comment : Rtx-5Sil MS 20M x 0.18mm x 0.36um
Method : \\Organics\GG\chem\msd10.i\10oct0407.b\fast-10.m
Meth Date : 04-Oct-2007 14:33 glr Quant Type: ISTD
Cal Date : 04-OCT-2007 06:46 Cal File: 101003B15.D
Als bottle: 2 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: NEWTCL+.sub
Target Version: 4.14
Processing Host: SVDP-GLR

Concentration Formula: Amt * DF * (Uf * Vt/Vo)/Vi * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	5000.000	Volume of final extract (uL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	0.50000	Volume injected (uL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ng)	AMOUNTS ON-COL (ng)
193	1,4-Dioxane	58	2.429	2.429	(0.552)	100446	12.5000	11.7672
2	N-Nitrosodimethylamine	42	2.628	2.628	(0.598)	216801	12.5000	12.9163
1	pyridine	79	2.656	2.656	(0.604)	412517	12.5000	12.1315
$ 6	2-Fluorophenol	112	3.449	3.449	(0.784)	404244	12.5000	12.7625
199	Benzaldhyde	77	4.083	4.083	(0.928)	225696	12.5000	10.6707
$ 9	Phenol-d5	99	4.080	4.080	(0.928)	558085	12.5000	12.8209
10	Phenol	94	4.091	4.091	(0.930)	569441	12.5000	13.0816
11	Aniline	93	Compound Not Detected.					
12	bis(2-Chloroethyl)ether	63	4.171	4.171	(0.948)	300945	12.5000	12.6353
201	n-Decane	57	4.216	4.216	(0.959)	441400	12.5000	12.6421
13	2-Chlorophenol	128	4.245	4.245	(0.965)	428675	12.5000	12.5802
14	1,3-Dichlorobenzene	146	4.358	4.358	(0.991)	453345	12.5000	12.3921
17	1,4-Dichlorobenzene	146	4.410	4.410	(1.003)	494143	12.5000	12.2127
* 16	1,4-Dichlorobenzene-d4	152	4.398	4.398	(1.000)	501720	20.0000	
18	Benzyl alcohol	79	4.483	4.483	(1.019)	258164	12.5000	9.0039
19	1,2-Dichlorobenzene	146	4.529	4.529	(1.030)	460376	12.5000	12.5488
20	o-Cresol	108	4.540	4.540	(1.032)	474063	12.5000	14.9663
21	bis(2-Chloroisopropyl)ether	45	4.560	4.560	(1.037)	516531	12.5000	12.4413
23	m+p-Cresol	107	4.660	4.660	(1.059)	910620	25.0000	25.6557
26	n-Nitroso-di-n-propylamine	70	4.682	4.682	(1.065)	341095	12.5000	12.8841

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ng)	ON-COL (ng)
24	Acetophenone	105	4.694	4.694	(1.067)	613598	12.5000	12.4060
28	Hexachloroethane	117	4.790	4.790	(1.089)	199364	12.5000	12.5427
$ 29	Nitrobenzene-d5	82	4.819	4.819	(1.096)	485896	12.5000	11.7666
30	Nitrobenzene	77	4.833	4.833	(1.099)	494014	12.5000	12.4625
32	Isophorone	82	5.009	5.009	(0.930)	876266	12.5000	12.3330
34	2,4-Dimethylphenol	107	5.069	5.069	(0.941)	365354	12.5000	11.1865
33	2-Nitrophenol	139	5.074	5.074	(0.942)	499683	25.0000	26.0506
35	bis(2-Chloroethoxy)methane	93	5.137	5.137	(0.954)	486441	12.5000	12.3585
36	Benzoic acid	105	5.174	5.174	(0.960)	747652	25.0000	22.7385(a)
38	2,4-Dichlorophenol	162	5.259	5.259	(0.976)	338261	12.5000	12.4189
40	1,2,4-Trichlorobenzene	180	5.327	5.327	(0.989)	380044	12.5000	12.2903
* 41	Naphthalene-d8	136	5.387	5.387	(1.000)	2084787	20.0000	
43	Naphthalene	128	5.404	5.404	(1.003)	1343467	12.5000	12.3279
44	4-Chloroaniline	127	5.424	5.424	(1.007)	477959	12.5000	8.9564
47	Hexachlorobutadiene	225	5.469	5.469	(1.015)	227155	12.5000	12.5606
49	4-Chloro-3-methylphenol	107	5.788	5.788	(1.074)	375671	12.5000	12.3810
196	Caprolactam	113	5.785	5.785	(1.074)	139147	12.5000	11.5459(M)
51	2-Methylnaphthalene	142	5.944	5.944	(1.103)	794769	12.5000	12.0908
204	1-Methyl Naphthalene	142	6.026	6.026	(1.119)	776659	12.5000	12.0245
53	Hexachlorocyclopentadiene	237	6.060	6.060	(0.891)	1412114	62.5000	70.4914
54	2,4,6-Trichlorophenol	196	6.157	6.157	(0.906)	228993	12.5000	13.0486
55	2,4,5-Trichlorophenol	196	6.197	6.197	(0.911)	280059	12.5000	12.8011
$ 56	2-Fluorobiphenyl	172	6.220	6.220	(0.915)	922197	12.5000	12.8334
184	Biphenyl	154	6.310	6.310	(0.928)	1017032	12.5000	12.5782
58	2-Chloronaphthalene	162	6.345	6.345	(0.933)	841681	12.5000	13.0354
59	1-Chloronaphthalene	162	6.367	6.367	(0.936)	783197	12.5000	12.4696
60	2-Nitroaniline	138	6.418	6.418	(0.944)	574736	25.0000	26.2526
62	Dimethylphthalate	163	6.529	6.529	(0.960)	863415	12.5000	12.4040
65	2,6-Dinitrotoluene	165	6.597	6.597	(0.970)	413259	25.0000	26.0714
64	Acenaphthylene	152	6.688	6.688	(0.984)	1142677	12.5000	12.5433
66	3-Nitroaniline	138	6.754	6.754	(0.993)	490053	25.0000	25.0704
* 67	Acenaphthene-d10	164	6.799	6.799	(1.000)	1223163	20.0000	
68	Acenaphthene	153	6.825	6.825	(1.004)	841504	12.5000	12.6939
69	2,4-Dinitrophenol	184	6.836	6.836	(1.005)	779913	62.5000	58.7158(A)
70	4-Nitrophenol	109	6.876	6.876	(1.011)	711896	62.5000	67.4949
73	2,4-Dinitrotoluene	165	6.936	6.936	(1.020)	570112	25.0000	25.6888
71	Dibenzofuran	168	6.964	6.964	(1.024)	1079815	12.5000	12.4471
77	Deet	119	7.098	7.098	(1.044)	983882	12.5000	12.9808
78	Diethylphthalate	149	7.098	7.098	(1.044)	925938	12.5000	12.6515
80	4-Chlorophenylphenylether	204	7.214	7.214	(1.061)	428613	12.5000	12.4452
79	Fluorene	166	7.242	7.242	(1.065)	923765	12.5000	12.4512
83	4-Nitroaniline	138	7.274	7.274	(1.070)	511493	25.0000	26.5297
84	4,6-Dinitro-2-methylphenol	198	7.279	7.279	(1.071)	952870	62.5000	60.0102
86	n-Nitrosodiphenylamine	169	7.313	7.313	(0.912)	618725	12.5000	12.5437
87	Azobenzene	77	7.350	7.350	(0.916)	1023142	12.5000	12.9937
$ 88	2,4,6-Tribromophenol	62	7.438	7.438	(0.927)	101428	12.5000	12.7322
94	4-Bromophenylphenylether	248	7.618	7.618	(0.950)	244750	12.5000	12.5795
96	Hexachlorobenzene	284	7.689	7.689	(0.959)	263702	12.5000	12.5933
200	Atrazine	200	Compound Not Detected.					
202	Octadecane	57	7.822	7.822	(0.975)	558543	12.5000	13.4714
99	Pentachlorophenol	266	7.851	7.851	(0.979)	1006490	62.5000	57.5212
* 102	Phenanthrene-d10	188	8.021	8.021	(1.000)	2102140	20.0000	
103	Phenanthrene	178	8.041	8.041	(1.002)	1248574	12.5000	12.3185
104	Anthracene	178	8.081	8.081	(1.007)	1298649	12.5000	12.5761

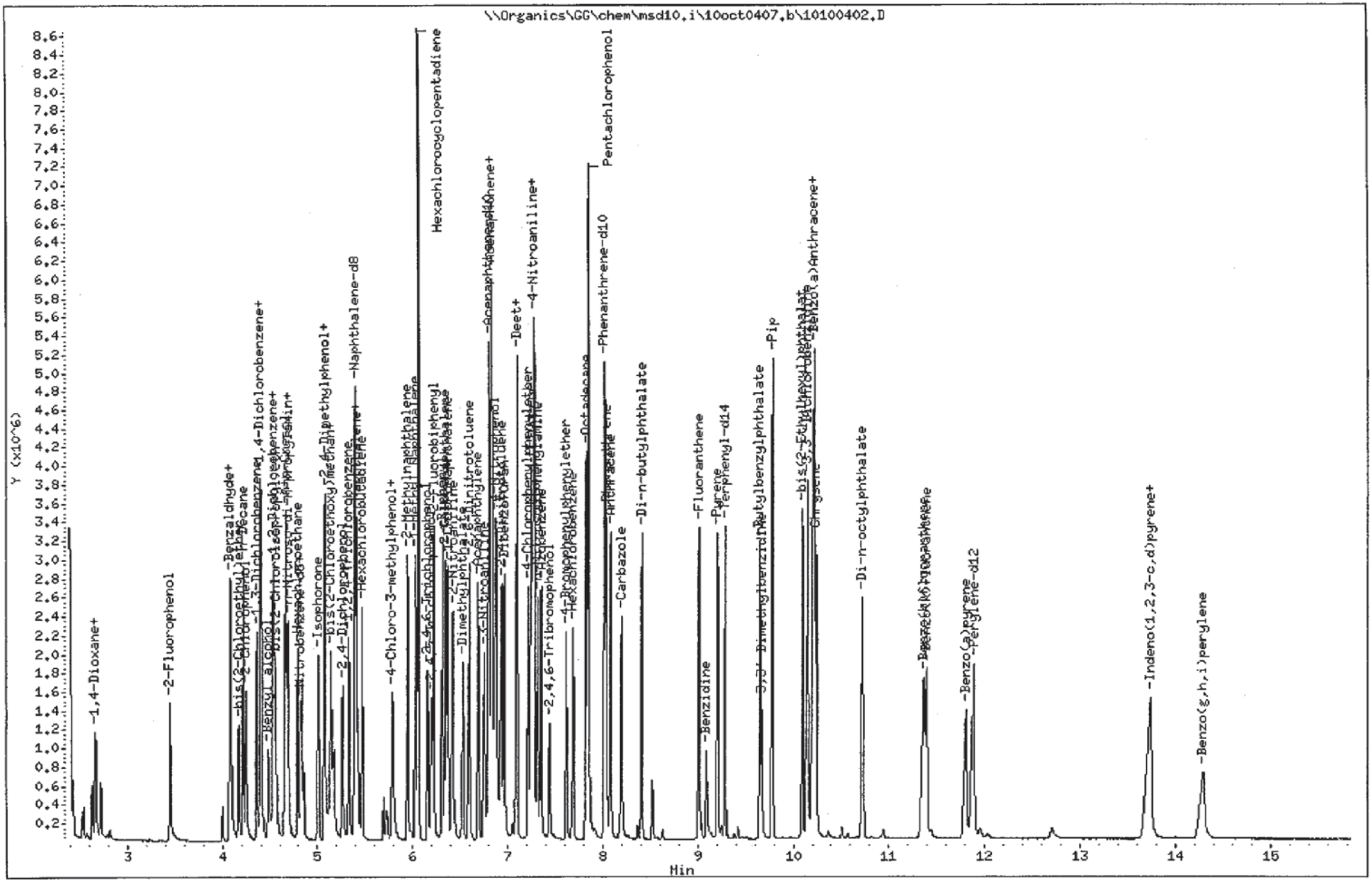
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ng)	AMOUNTS ON-COL (ng)
106	Carbazole	139	8.194	8.194	(1.022)	144781	12.5000	12.2246
109	Di-n-butylphthalate	149	8.410	8.410	(1.049)	1444387	12.5000	12.6817
114	Fluoranthene	202	9.013	9.013	(1.124)	1343207	12.5000	12.4248
115	Benzidine	184	9.089	9.089	(0.889)	470294	25.0000	11.3033
116	Pyrene	202	9.209	9.209	(0.901)	1331508	12.5000	12.5211
$ 117	Terphenyl-d14	244	9.285	9.285	(0.909)	958037	12.5000	12.4955
122	Butylbenzylphthalate	149	9.652	9.652	(0.944)	633749	12.5000	13.2151
121	3,3'-Dimethylbenzidine	212	9.675	9.675	(0.947)	526437	25.0000	12.2545
123	Pip	176	9.788	9.788	(0.958)	1539140	25.0000	27.0104
130	bis(2-Ethylhexyl)phthalate	149	10.098	10.098	(0.988)	879414	12.5000	13.4002
125	3,3'-Dichlorobenzidine	252	10.149	10.149	(0.993)	945347	25.0000	24.7237
127	Benzo(a)Anthracene	228	10.203	10.203	(0.998)	1313225	12.5000	11.8303
* 128	Chrysene-d12	240	10.220	10.220	(1.000)	2016074	20.0000	
129	Chrysene	228	10.240	10.240	(1.002)	1180562	12.5000	12.4256
131	Di-n-octylphthalate	149	10.723	10.723	(0.902)	1396983	12.5000	12.9378
132	Benzo(b)fluoranthene	252	11.363	11.363	(0.956)	1239510	12.5000	12.8306
134	Benzo(k)fluoranthene	252	11.394	11.394	(0.958)	1096228	12.5000	12.9772
135	Benzo(a)pyrene	252	11.809	11.809	(0.993)	1093937	12.5000	12.9063
* 136	Perylene-d12	264	11.891	11.891	(1.000)	1213704	20.0000	
138	Indeno(1,2,3-c,d)pyrene	276	13.727	13.727	(1.154)	1202658	12.5000	13.9071
139	Dibenzo(a,h)anthracene	278	13.741	13.741	(1.156)	1025456	12.5000	14.0677
140	Benzo(g,h,i)perylene	276	14.295	14.295	(1.202)	967666	12.5000	13.3654

QC Flag Legend

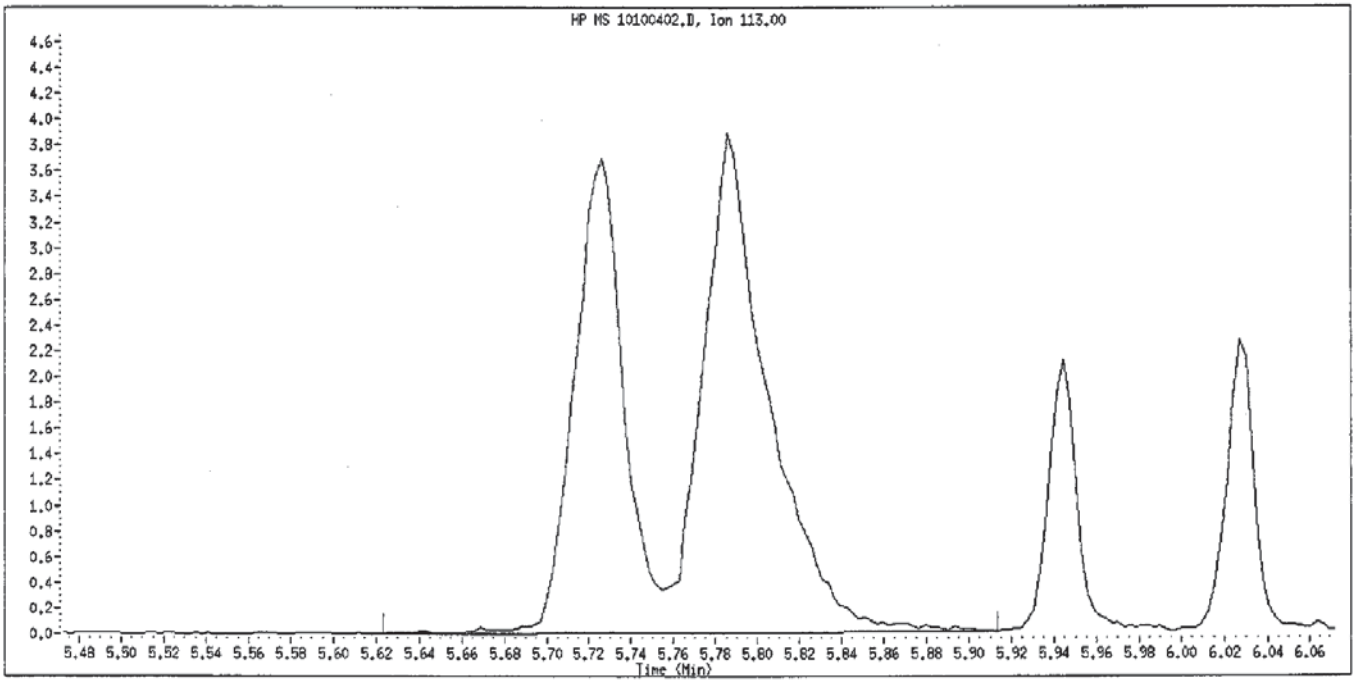
a - Target compound detected but, quantitated amount Below Limit Of Quantitation(BLOQ).
A - Target compound detected but, quantitated amount exceeded maximum amount.
M - Compound response manually integrated.

Data File: \\Organics\GC\chem\msd10.i\10oct0407.b\10100402.D
Date : 04-OCT-2007 13:47
Client ID:
Sample Info: 10oct0407.b, SVHS4403
Volume Injected (uL): 0.5
Column phase: Rtx-5Sil MS

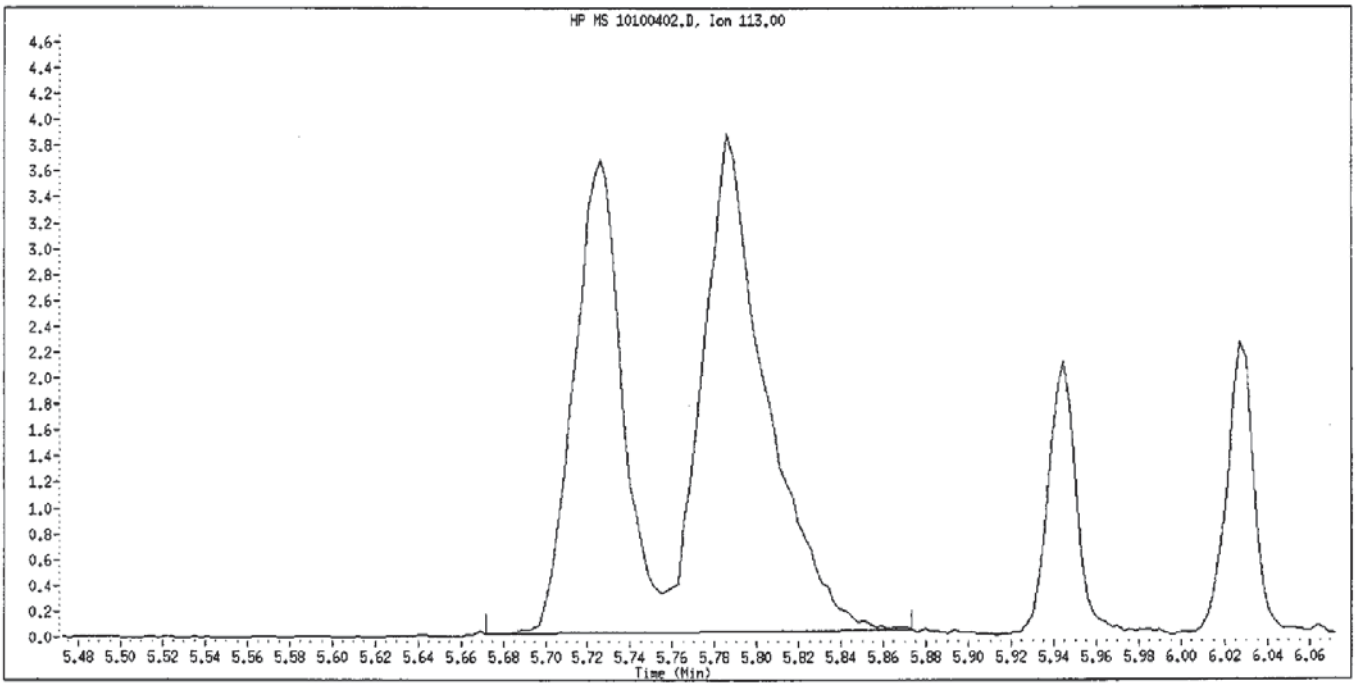
Instrument: msd10.i
Operator: DC/GLR
Column diameter: 0.18



Data File Name: 10100402.D
Inj. Date and Time: 04-OCT-2007 13:47
Instrument ID: msd10.i
Client ID:
Compound Name: Caprolactam
CAS #: 105-60-2
Report Date: 10/04/2007



Original Integration



Manual Integration

II
GLR
10/4/07

Manually Integrated By: DC/GLR
Manual Integration Reason: Unknown

Shealy Environmental Services, Inc.

BNA QUANT AND RATIO REPORT

Data file : \\Organics\GG\chem\msd10.i\10oct0407.b\10100403.D
Lab Smp Id: SVMS4420
Inj Date : 04-OCT-2007 14:10
Operator : DC/GLR Inst ID: msd10.i
Smp Info : 10oct0407.b, SVMS4420
Misc Info : ATRAZINE CC L-5
Comment : Rtx-5Sil MS 20M x 0.18mm x 0.36um
Method : \\Organics\GG\chem\msd10.i\10oct0407.b\fast-10.m
Meth Date : 04-Oct-2007 14:44 glr Quant Type: ISTD
Cal Date : 04-OCT-2007 06:46 Cal File: 101003B15.D
Als bottle: 3 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: Atrazine.sub
Target Version: 4.14
Processing Host: SVDP-GLR

Concentration Formula: Amt * DF * (Uf * Vt/Vo)/Vi * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	5000.000	Volume of final extract (uL)
Vo	1000.000	Volume of sample extracted (mL)
Vi	0.50000	Volume injected (uL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ng)	AMOUNTS ON-COL (ng)
200 Atrazine	200	7.711	7.711	(0.962)	149773	10.0000	10.1840
* 102 Phenanthrene-d10	188	8.012	8.012	(1.000)	1585055	20.0000	

Data File: \\Organics\GG\chem\msd10.i\10oct0407.b\10100403.D

Date : 04-OCT-2007 14:10

Client ID:

Instrument: msd10.i

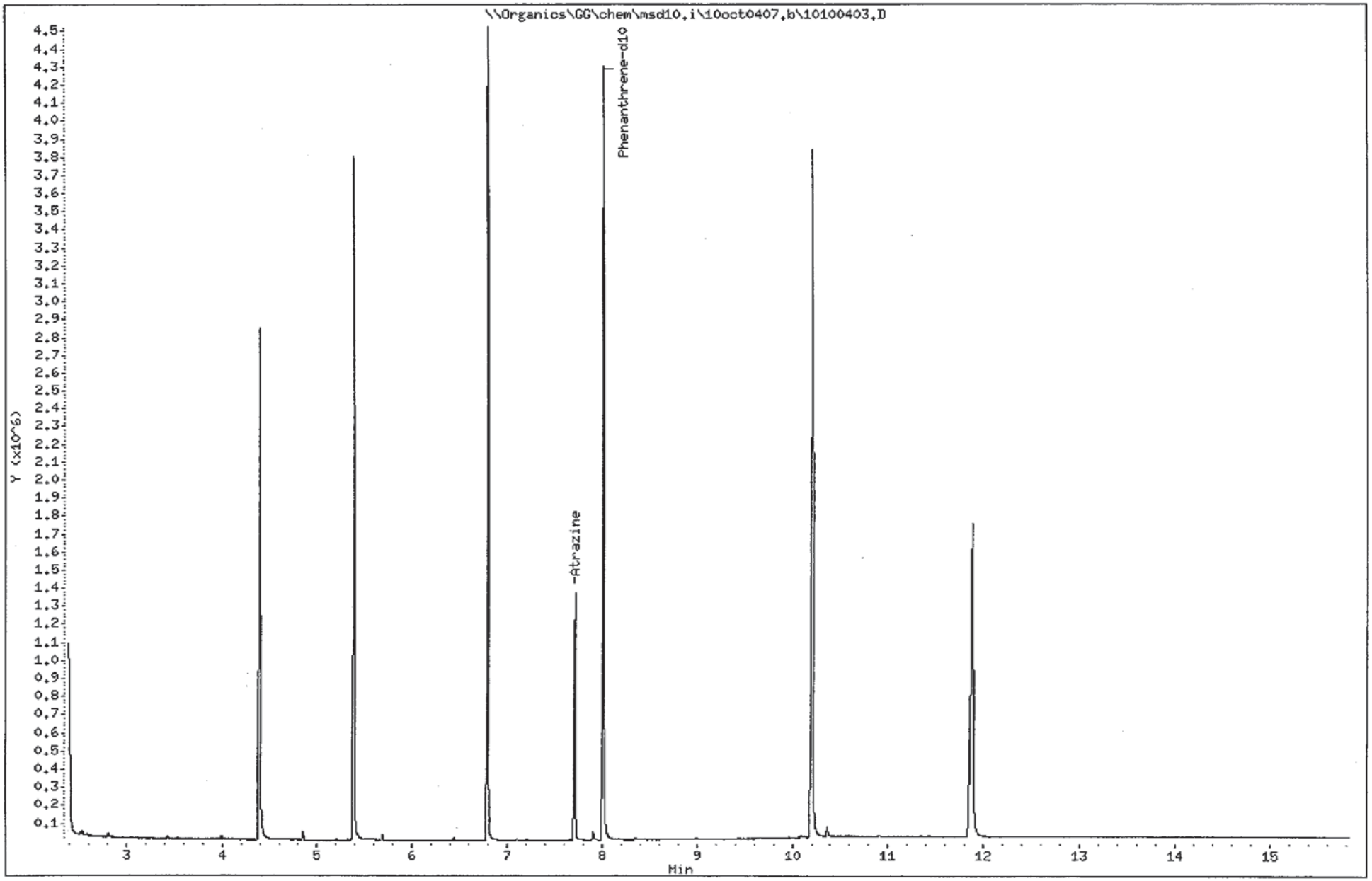
Sample Info: 10oct0407.b, SVMS4420

Volume Injected (uL): 0.5

Operator: DC/GLR

Column phase: Rtx-5Sil MS

Column diameter: 0.18



Raw Batch QC

Shealy Environmental Services, Inc.

BNA QUANT AND RATIO REPORT

Data file : \\Organics\GG\chem\msd10.i\10oct0407.b\10100416.D
Lab Smp Id: IQ65085-001 Client Smp ID: IQ65085-001
Inj Date : 04-OCT-2007 18:48
Operator : DC/GLR Inst ID: msd10.i
Smp Info : 10oct0407.b, IQ65085-001
Misc Info : STD
Comment : Rtx-5Sil MS 20M x 0.18mm x 0.36um
Method : \\Organics\GG\chem\msd10.i\10oct0407.b\fast-10.m
Meth Date : 05-Oct-2007 13:49 glr Quant Type: ISTD
Cal Date : 04-OCT-2007 18:26 Cal File: 10100415.D
Als bottle: 16 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: std.sub
Target Version: 4.14
Processing Host: SVDP-GLR

Concentration Formula: Amt * DF * Uf * Vt/(Ws * (100 - M)/100)/Vi * CpndVari

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	5000.000	Volume of final extract (uL)(1000 low, 2
Ws	30.000	Weigth of sample extracted (g)
M	0.00000	% Moisture
Vi	0.50000	
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ng)	CONCENTRATIONS FINAL (ug/Kg)
193	1,4-Dioxane	58	Compound Not Detected.					
2	N-Nitrosodimethylamine	42	Compound Not Detected.					
1	pyridine	79	Compound Not Detected.					
3	2-Picoline	93	Compound Not Detected.					
4	N-Nitrosomethylethylamine	88	Compound Not Detected.					
$ 6	2-Fluorophenol	112	3.472	3.449	(0.791)	162900	6.99192	2330.6402
185	Triethylamine	86	Compound Not Detected.					
5	Methyl methanesulfonate	80	Compound Not Detected.					
7	N-Nitrosodiethylamine	102	Compound Not Detected.					
8	Ethyl methanesulfonate	79	Compound Not Detected.					
199	Benzaldhyde	77	Compound Not Detected.					
$ 9	Phenol-d5	99	4.083	4.080	(0.930)	215039	6.71611	2238.7037
10	Phenol	94	Compound Not Detected.					
11	Aniline	93	Compound Not Detected.					
15	Pentachloroethane	167	Compound Not Detected.					
12	bis(2-Chloroethyl)ether	63	Compound Not Detected.					
13	2-Chlorophenol	128	Compound Not Detected.					
201	n-Decane	57	Compound Not Detected.					
14	1,3-Dichlorobenzene	146	Compound Not Detected.					

							CONCENTRATIONS	
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	ON-COLUMN (ng)	FINAL (ug/Kg)
*	16 1,4-Dichlorobenzene-d4	152	4.390	4.395	(1.000)	369046	20.0000	
	18 Benzyl alcohol	79	Compound Not Detected.					
	25 n-Nitrosomorpholine	56	Compound Not Detected.					
	17 1,4-Dichlorobenzene	146	Compound Not Detected.					
	19 1,2-Dichlorobenzene	146	Compound Not Detected.					
	20 o-Cresol	108	Compound Not Detected.					
	21 bis(2-Chloroisopropyl)ether	45	Compound Not Detected.					
	23 m+p-Cresol	107	Compound Not Detected.					
	24 Acetophenone	105	Compound Not Detected.					
	26 n-Nitroso-di-n-propylamine	70	Compound Not Detected.					
	27 o-Toluidine	106	Compound Not Detected.					
	28 Hexachloroethane	117	Compound Not Detected.					
$	29 Nitrobenzene-d5	82	4.804	4.819	(1.094)	189829	6.24962	2083.2069
	30 Nitrobenzene	77	Compound Not Detected.					
	22 n-Nitrosopyrolidine	100	Compound Not Detected.					
	31 n-Nitrosopiperidine	42	Compound Not Detected.					
	33 2-Nitrophenol	139	Compound Not Detected.					
	32 Isophorone	82	Compound Not Detected.					
	34 2,4-Dimethylphenol	107	Compound Not Detected.					
	37 OOO-TriEthylPhosphorothioate	198	Compound Not Detected.					
	35 bis(2-Chloroethoxy)methane	93	Compound Not Detected.					
	39 a,a-Dimethylphenethylamine	58	Compound Not Detected.					
	36 Benzoic acid	105	Compound Not Detected.					
	38 2,4-Dichlorophenol	162	Compound Not Detected.					
	179 2,5-Dichlorophenol	162	Compound Not Detected.					
	40 1,2,4-Trichlorobenzene	180	Compound Not Detected.					
	180 3+4-Chlorophenol	65	Compound Not Detected.					
*	41 Naphthalene-d8	136	5.378	5.384	(1.000)	1503521	20.0000	
	43 Naphthalene	128	Compound Not Detected.					
	44 4-Chloroaniline	127	Compound Not Detected.					
	45 2,6-Dichlorophenol	162	Compound Not Detected.					
	46 Hexachloropropene	213	Compound Not Detected.					
	47 Hexachlorobutadiene	224	Compound Not Detected.					
	196 Caprolactam	113	Compound Not Detected.					
	42 p-Phenylenediamine	108	Compound Not Detected.					
	178 2-Chloro-5-methylphenol	107	Compound Not Detected.					
	181 4-Chloro-2-methylphenol	107	Compound Not Detected.					
	50 Safrole	162	Compound Not Detected.					
	49 4-Chloro-3-methylphenol	107	Compound Not Detected.					
	51 2-Methylnaphthalene	142	Compound Not Detected.					
	53 Hexachlorocyclopentadiene	237	Compound Not Detected.					
	48 n-Nitroso-di-n-butylamine	84	Compound Not Detected.					
	52 1,2,4,5-Tetrachlorobenzene	216	Compound Not Detected.					
	54 2,4,6-Trichlorophenol	196	Compound Not Detected.					
	183 Phenyl ether	170	Compound Not Detected.					
	55 2,4,5-Trichlorophenol	196	Compound Not Detected.					
$	56 2-Fluorobiphenyl	172	6.211	6.220	(0.915)	349786	6.60776	2202.5879
	57 Isosafrole	131	Compound Not Detected.					
	184 Biphenyl	154	Compound Not Detected.					
	58 2-Chloronaphthalene	162	Compound Not Detected.					
	59 1-Chloronaphthalene	162	Compound Not Detected.					
	182 3,4-Dichlorophenol	164	Compound Not Detected.					
	60 2-Nitroaniline	138	Compound Not Detected.					
	62 Dimethylphthalate	163	Compound Not Detected.					

							CONCENTRATIONS	
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	ON-COLUMN (ng)	FINAL (ug/Kg)
	61 1,4-Naphthoquinone	158	Compound Not Detected.					
	63 m-Dinitrobenzene	168	Compound Not Detected.					
	69 2,4-Dinitrophenol	184	Compound Not Detected.					
	64 Acenaphthylene	152	Compound Not Detected.					
	70 4-Nitrophenol	109	Compound Not Detected.					
	74 1-Naphthylamine	143	Compound Not Detected.					
	65 2,6-Dinitrotoluene	165	Compound Not Detected.					
	66 3-Nitroaniline	138	Compound Not Detected.					
*	67 Acenaphthene-d10	164	6.791	6.796	(1.000)	901056	20.0000	
	68 Acenaphthene	153	Compound Not Detected.					
	72 Pentachlorobenzene	250	Compound Not Detected.					
	73 2,4-Dinitrotoluene	165	Compound Not Detected.					
	71 Dibenzofuran	168	Compound Not Detected.					
	76 2,3,4,6-Tetrachlorophenol	232	Compound Not Detected.					
	75 2-Naphthylamine	143	Compound Not Detected.					
	77 Deet	119	Compound Not Detected.					
	78 Diethylphthalate	149	Compound Not Detected.					
	80 4-Chlorophenylphenylether	204	Compound Not Detected.					
	79 Fluorene	166	Compound Not Detected.					
	81 5-Nitro-o-toluidine	152	Compound Not Detected.					
	83 4-Nitroaniline	138	Compound Not Detected.					
	84 4,6-Dinitro-2-methylphenol	198	Compound Not Detected.					
	87 Azobenzene	77	Compound Not Detected.					
	89 Sulfotepp	322	Compound Not Detected.					
$	88 2,4,6-Tribromophenol	62	7.427	7.438	(0.927)	40665	6.86037	2286.7897
	86 n-Nitrosodiphenylamine	169	Compound Not Detected.					
	90 sym-Trinitrobenzene	75	Compound Not Detected.					
	91 Diallate-isomer1	86	Compound Not Detected.					
	95 Diallate-isomer2	86	Compound Not Detected.					
	92 Phorate	75	Compound Not Detected.					
	93 Phenacetin	108	Compound Not Detected.					
	82 o,o-Diethyl-o-pyrazinyl ester	107	Compound Not Detected.					
	94 4-Bromophenylphenylether	248	Compound Not Detected.					
	96 Hexachlorobenzene	284	Compound Not Detected.					
	97 Dimethoate	87	Compound Not Detected.					
	200 Atrazine	200	Compound Not Detected.					
	202 Octadecane	57	Compound Not Detected.					
	99 Pentachlorophenol	266	Compound Not Detected.					
	101 Pentachloronitrobenzene	237	Compound Not Detected.					
	100 Pronamide	173	Compound Not Detected.					
	194 Dinoseb	88	Compound Not Detected.					
	98 4-Aminobiphenyl	169	Compound Not Detected.					
*	102 Phenanthrene-d10	188	8.010	8.027	(1.000)	1564159	20.0000	
	105 Disulfoton	89	Compound Not Detected.					
	103 Phenanthrene	178	Compound Not Detected.					
	104 Anthracene	178	Compound Not Detected.					
	106 Carbazole	139	Compound Not Detected.					
	107 Dichlorofenthion	223	Compound Not Detected.					
	108 Methyl parathion	109	Compound Not Detected.					
	110 4-Nitroquinoline-1-oxide	190	Compound Not Detected.					
	109 Di-n-butylphthalate	149	Compound Not Detected.					
	113 Isodrin	193	Compound Not Detected.					
	111 Ethyl Parathion	97	Compound Not Detected.					
	112 Methaphyrilene	58	Compound Not Detected.					

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ng)	CONCENTRATIONS FINAL (ug/Kg)
115	Benzidine	184	Compound Not Detected.					
114	Fluoranthene	202	Compound Not Detected.					
116	Pyrene	202	Compound Not Detected.					
118	Aramite	63	Compound Not Detected.					
$ 117	Terphenyl-d14	244	9.283	9.285	(0.910)	519611	8.80194	2933.9800
119	p-Dimethylaminoazobenzene	120	Compound Not Detected.					
120	Chlorobenzilate	251	Compound Not Detected.					
M 175	Diallate	86	Compound Not Detected.					
177	Famphur	218	Compound Not Detected.					
121	3,3'-Dimethylbenzidine	212	Compound Not Detected.					
122	Butylbenzylphthalate	149	Compound Not Detected.					
123	Pip	176	Compound Not Detected.					
124	2-Acetylaminofluorene	181	Compound Not Detected.					
130	bis(2-Ethylhexyl)phthalate	149	Compound Not Detected.					
127	Benzo(a)Anthracene	228	Compound Not Detected.					
* 128	Chrysene-d12	240	10.206	10.217	(1.000)	1552318	20.0000	
129	Chrysene	228	Compound Not Detected.					
125	3,3'-Dichlorobenzidine	252	Compound Not Detected.					
131	Di-n-octylphthalate	149	Compound Not Detected.					
126	7,12-Dimethylbenz(a)anthracen	256	Compound Not Detected.					
132	Benzo(b)fluoranthene	252	Compound Not Detected.					
134	Benzo(k)fluoranthene	252	Compound Not Detected.					
186	Benzo(j)fluorancene	252	Compound Not Detected.					
195	Hexachlorophene	196	Compound Not Detected.					
135	Benzo(a)pyrene	252	Compound Not Detected.					
* 136	Perylene-d12	264	11.877	11.891	(1.000)	1030865	20.0000	
137	3-Methylcholanthrene	268	Compound Not Detected.					
138	Indeno(1,2,3-c,d)pyrene	276	Compound Not Detected.					
139	Dibenzo(a,h)anthracene	278	Compound Not Detected.					
187	Dibenz(a,h)acridine	279	Compound Not Detected.					
140	Benzo(g,h,i)perylene	276	Compound Not Detected.					
188	Dibenz(a,j)acridine	279	Compound Not Detected.					
189	7H-Dibenzo(c,g)carbazole	267	Compound Not Detected.					
190	Dibenzo(a,e)pyrene	302	Compound Not Detected.					
191	Dibenzo(a,h)pyrene	302	Compound Not Detected.					
192	Dibenzo(a,i)pyrene	302	Compound Not Detected.					

Data File: \\Organics\GC\chem\msd10.i\10oct0407.b\10100416.D

Date : 04-OCT-2007 18:48

Client ID: IQ65085-001

Instrument: msd10.i

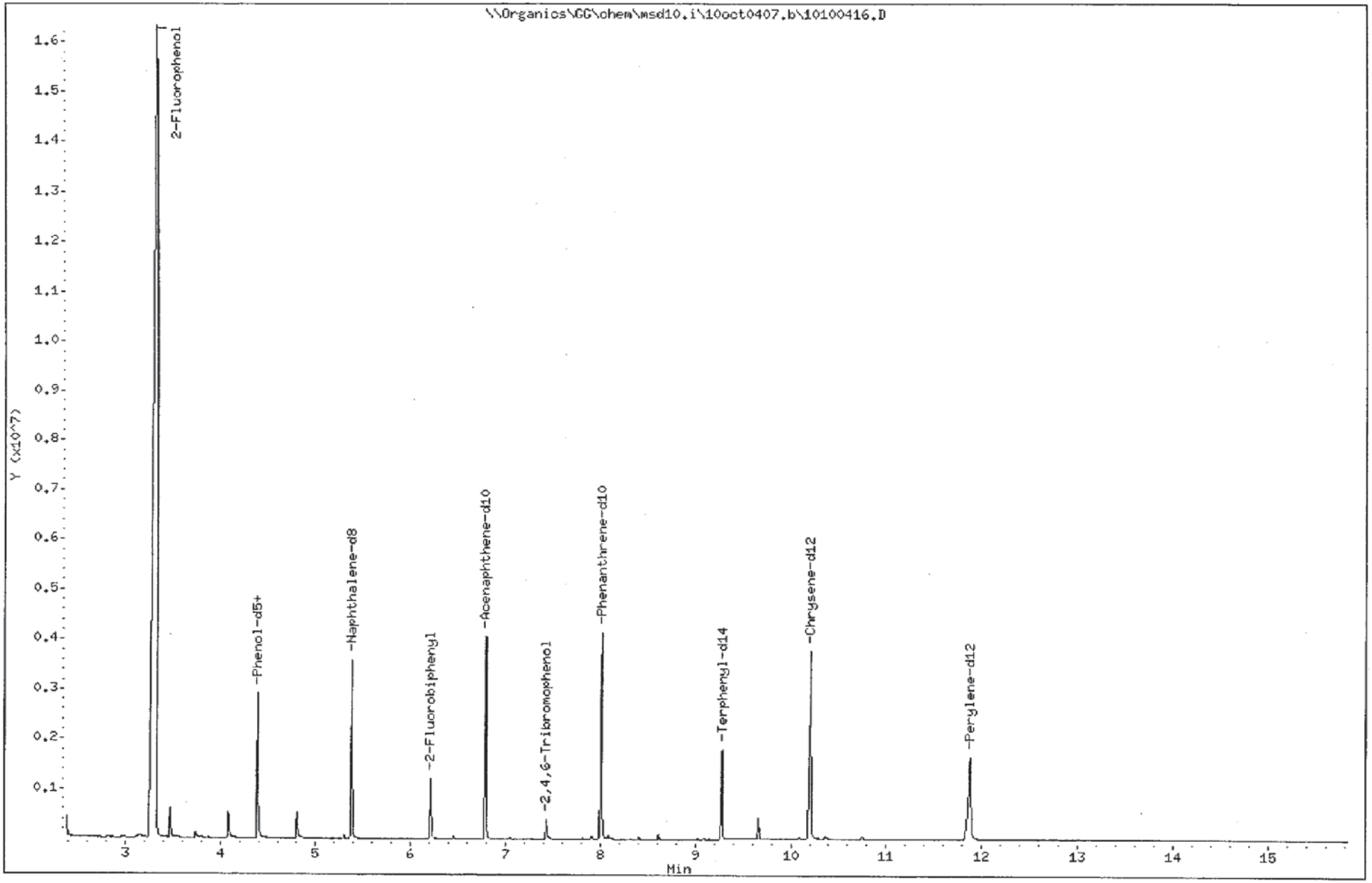
Sample Info: 10oct0407.b, IQ65085-001

Volume Injected (uL): 0.5

Operator: DC/GLR

Column phase: Rtx-5Sil MS

Column diameter: 0.18



Shealy Environmental Services, Inc.

NCM 10/4/07

BNA QUANT AND RATIO REPORT

Data file : \\Organics\GG\chem\msd10.i\10oct0407.b\10100417.D
Lab Smp Id: IQ65085-002 Client Smp ID: IQ65085-001LCS
Inj Date : 04-OCT-2007 19:09
Operator : DC/GLR Inst ID: msd10.i
Smp Info : 10oct0407.b, IQ65085-002
Misc Info : STD
Comment : Rtx-5Sil MS 20M x 0.18mm x 0.36um
Method : \\Organics\GG\chem\msd10.i\10oct0407.b\fast-10.m
Meth Date : 05-Oct-2007 13:49 glr Quant Type: ISTD
Cal Date : 04-OCT-2007 18:26 Cal File: 10100415.D
Als bottle: 17 QC Sample: LCS
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: std.sub
Target Version: 4.14
Processing Host: SVDP-GLR

Concentration Formula: Amt * DF * Uf * Vt/(Ws * (100 - M)/100)/Vi * CpndVari

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	5000.000	Volume of final extract (uL)(1000 low, 2
Ws	30.000	Weigth of sample extracted (g)
M	0.00000	% Moisture
Vi	0.50000	
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ng)	CONCENTRATIONS FINAL (ug/Kg)
193	1,4-Dioxane	58	Compound Not Detected.					
2	N-Nitrosodimethylamine	42	2.622	2.628	(0.597)	55366	5.88887	1962.9582
1	pyridine	79	2.671	2.656	(0.608)	47645	2.50152	833.8395
3	2-Picoline	93	Compound Not Detected.					
4	N-Nitrosomethylethylamine	88	Compound Not Detected.					
$ 6	2-Fluorophenol	112	3.469	3.449	(0.790)	112069	6.31670	2105.5668
185	Triethylamine	86	Compound Not Detected.					
5	Methyl methanesulfonate	80	Compound Not Detected.					
7	N-Nitrosodiethylamine	102	Compound Not Detected.					
8	Ethyl methanesulfonate	79	Compound Not Detected.					
199	Benzaldhyde	77	4.077	4.083	(0.929)	89631	7.51641	2505.4684
$ 9	Phenol-d5	99	4.083	4.080	(0.930)	167037	6.85082	2283.6073
10	Phenol	94	4.091	4.091	(0.932)	149577	6.13464	2044.8785
11	Aniline	93	Compound Not Detected.					
15	Pentachloroethane	167	Compound Not Detected.					
12	bis(2-Chloroethyl)ether	63	4.159	4.171	(0.948)	80224	6.01333	2004.4433
13	2-Chlorophenol	128	4.245	4.245	(0.967)	121264	6.35335	2117.7839
201	n-Decane	57	4.211	4.216	(0.959)	76868	3.93049	1310.1617
14	1,3-Dichlorobenzene	146	4.353	4.358	(0.992)	103768	5.06396	1687.9878

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ng)	CONCENTRATIONS FINAL (ug/Kg)
*	16 1,4-Dichlorobenzene-d4	152	4.390	4.395	(1.000)	281029	20.0000	
	18 Benzyl alcohol	79	4.520	4.483	(1.030)	25476	1.58627	528.7577(aQ)
	25 n-Nitrosomorpholine	56	Compound Not Detected.					
	17 1,4-Dichlorobenzene	146	4.404	4.410	(1.003)	114436	5.04934	1683.1122
	19 1,2-Dichlorobenzene	146	4.523	4.529	(1.030)	111173	5.41006	1803.3528
	20 o-Cresol	108	4.543	4.540	(1.035)	145789	8.21703	2739.0097(Q)
	21 bis(2-Chloroisopropyl)ether	45	4.554	4.560	(1.038)	141667	6.09187	2030.6224
	23 m+p-Cresol	107	4.654	4.660	(1.060)	262034	13.1800	4393.3415
	24 Acetophenone	105	4.679	4.694	(1.066)	177652	6.41256	2137.5205
	26 n-Nitroso-di-n-propylamine	70	4.660	4.682	(1.061)	98171	6.62023	2206.7418
	27 o-Toluidine	106	Compound Not Detected.					
	28 Hexachloroethane	117	4.782	4.790	(1.089)	40463	4.54481	1514.9377
$	29 Nitrobenzene-d5	82	4.807	4.819	(1.095)	133754	5.78265	1927.5515
	30 Nitrobenzene	77	4.824	4.833	(1.099)	139467	6.28130	2093.7653
	22 n-Nitrosopyrolidine	100	Compound Not Detected.					
	31 n-Nitrosopiperidine	42	Compound Not Detected.					
	33 2-Nitrophenol	139	5.066	5.074	(0.942)	142943	12.5680	4189.3297
	32 Isophorone	82	4.995	5.009	(0.929)	265484	6.30162	2100.5407
	34 2,4-Dimethylphenol	107	5.063	5.069	(0.941)	115765	5.97775	1992.5831
	37 OOO-TriEthylPhosphorothioate	198	Compound Not Detected.					
	35 bis(2-Chloroethoxy)methane	93	5.131	5.137	(0.954)	154291	6.61084	2203.6123
	39 a,a-Dimethylphenethylamine	58	Compound Not Detected.					
	36 Benzoic acid	105	5.140	5.174	(0.956)	196395	10.7662	3588.7475(a)
	38 2,4-Dichlorophenol	162	5.256	5.259	(0.977)	114353	7.08042	2360.1389
	179 2,5-Dichlorophenol	162	Compound Not Detected.					
	40 1,2,4-Trichlorobenzene	180	5.319	5.327	(0.989)	107140	5.84334	1947.7803
	180 3+4-Chlorophenol	65	Compound Not Detected.					
*	41 Naphthalene-d8	136	5.378	5.384	(1.000)	1236182	20.0000	
	43 Naphthalene	128	5.395	5.404	(1.003)	367046	5.68019	1893.3974
	44 4-Chloroaniline	127	5.418	5.424	(1.007)	63740	2.01436	671.4518(QR)
	45 2,6-Dichlorophenol	162	Compound Not Detected.					
	46 Hexachloropropene	213	Compound Not Detected.					
	47 Hexachlorobutadiene	225	5.464	5.469	(1.016)	57877	5.39728	1799.0917
	196 Caprolactam	113	5.700	5.785	(1.060)	67534	9.45054	3150.1788(QM)
	42 p-Phenylenediamine	108	Compound Not Detected.					
	178 2-Chloro-5-methylphenol	107	Compound Not Detected.					
	181 4-Chloro-2-methylphenol	107	Compound Not Detected.					
	50 Safrole	162	Compound Not Detected.					
	49 4-Chloro-3-methylphenol	107	5.788	5.788	(1.076)	147099	8.17599	2725.3289
	51 2-Methylnaphthalene	142	5.938	5.944	(1.104)	254573	6.53143	2177.1422
	53 Hexachlorocyclopentadiene	237	6.052	6.060	(0.891)	397893	30.9844	10328.1379
	48 n-Nitroso-di-n-butylamine	84	Compound Not Detected.					
	52 1,2,4,5-Tetrachlorobenzene	216	Compound Not Detected.					
	54 2,4,6-Trichlorophenol	196	6.154	6.157	(0.906)	87419	7.77068	2590.2276
	183 Phenyl ether	170	Compound Not Detected.					
	55 2,4,5-Trichlorophenol	196	6.200	6.197	(0.913)	111384	7.94207	2647.3558
$	56 2-Fluorobiphenyl	172	6.214	6.220	(0.915)	317094	6.88363	2294.5441
	57 Isosafrole	131	Compound Not Detected.					
	184 Biphenyl	154	6.302	6.310	(0.928)	362563	6.99485	2331.6157(Q)
	58 2-Chloronaphthalene	162	6.339	6.345	(0.933)	276303	6.67536	2225.1191
	59 1-Chloronaphthalene	162	6.359	6.367	(0.936)	283475	7.04056	2346.8524
	182 3,4-Dichlorophenol	164	Compound Not Detected.					
	60 2-Nitroaniline	138	6.410	6.418	(0.944)	236889	16.8795	5626.5129(Q)
	62 Dimethylphthalate	163	6.518	6.529	(0.960)	384598	8.61908	2873.0254
	61 1,4-Naphthoquinone	158	Compound Not Detected.					

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ng)	FINAL (ug/Kg)
63	m-Dinitrobenzene	168	Compound Not Detected.					
69	2,4-Dinitrophenol	184	6.825	6.836	(1.005)	290921	35.2037	11734.5828
64	Acenaphthylene	152	6.680	6.688	(0.984)	424857	7.27516	2425.0539
70	4-Nitrophenol	109	6.870	6.876	(1.012)	298427	44.1370	14712.3376
74	1-Naphthylamine	143	Compound Not Detected.					
65	2,6-Dinitrotoluene	165	6.589	6.597	(0.970)	180591	17.7725	5924.1667
66	3-Nitroaniline	138	6.742	6.754	(0.993)	184642	14.7353	4911.7695(Q)
* 67	Acenaphthene-d10	164	6.791	6.796	(1.000)	784105	20.0000	
68	Acenaphthene	153	6.816	6.825	(1.004)	322522	7.58946	2529.8186
72	Pentachlorobenzene	250	Compound Not Detected.					
73	2,4-Dinitrotoluene	165	6.921	6.936	(1.019)	254864	17.9144	5971.4727(Q)
71	Dibenzofuran	168	6.955	6.964	(1.024)	439687	7.90630	2635.4327
76	2,3,4,6-Tetrachlorophenol	232	Compound Not Detected.					
75	2-Naphthylamine	143	Compound Not Detected.					
77	Deet	119	7.086	7.098	(1.044)	414703	8.53507	2845.0248
78	Diethylphthalate	149	7.086	7.098	(1.044)	426854	9.09814	3032.7117
80	4-Chlorophenylphenylether	204	7.208	7.214	(1.062)	176243	7.98289	2660.9646
79	Fluorene	166	7.237	7.242	(1.066)	388435	8.16733	2722.4439
81	5-Nitro-o-toluidine	152	Compound Not Detected.					
83	4-Nitroaniline	138	7.257	7.274	(1.069)	222774	18.0247	6008.2396
84	4,6-Dinitro-2-methylphenol	198	7.262	7.279	(1.069)	427284	42.5857	14195.2210
87	Azobenzene	77	7.342	7.350	(0.916)	447700	8.70676	2902.2533
89	Sulfotepp	322	Compound Not Detected.					
$ 88	2,4,6-Tribromophenol	62	7.430	7.438	(0.927)	45578	8.76138	2920.4590
86	n-Nitrosodiphenylamine	169	7.305	7.313	(0.912)	285046	8.84943	2949.8101
90	sym-Trinitrobenzene	75	Compound Not Detected.					
91	Diallate-isomer1	86	Compound Not Detected.					
95	Diallate-isomer2	86	Compound Not Detected.					
92	Phorate	75	Compound Not Detected.					
93	Phenacetin	108	Compound Not Detected.					
82	o,o-Diethyl-o-pyrazinyl ester	107	Compound Not Detected.					
94	4-Bromophenylphenylether	248	7.612	7.618	(0.950)	109465	8.61563	2871.8770
96	Hexachlorobenzene	284	7.683	7.689	(0.959)	116143	8.49357	2831.1906
97	Dimethoate	87	Compound Not Detected.					
200	Atrazine	200	7.714	7.711	(0.963)	103643	8.13731	2712.4356
202	Octadecane	57	7.816	7.822	(0.976)	237885	8.78611	2928.7034
99	Pentachlorophenol	266	7.845	7.851	(0.979)	358729	32.2861	10762.0419
101	Pentachloronitrobenzene	237	Compound Not Detected.					
100	Pronamide	173	Compound Not Detected.					
194	Dinoseb	88	Compound Not Detected.					
98	4-Aminobiphenyl	169	Compound Not Detected.					
* 102	Phenanthrene-d10	188	8.012	8.027	(1.000)	1372747	20.0000	
105	Disulfoton	89	Compound Not Detected.					
103	Phenanthrene	178	8.032	8.041	(1.002)	571034	8.62736	2875.7882
104	Anthracene	178	8.075	8.081	(1.008)	596456	8.84519	2948.3955
106	Carbazole	139	8.191	8.194	(1.022)	73812	9.54386	3181.2869
107	Dichlorofenthion	223	Compound Not Detected.					
108	Methyl parathion	109	Compound Not Detected.					
110	4-Nitroquinoline-1-oxide	190	Compound Not Detected.					
109	Di-n-butylphthalate	149	8.407	8.410	(1.049)	730045	9.81560	3271.8661
113	Isodrin	193	Compound Not Detected.					
111	Ethyl Parathion	97	Compound Not Detected.					
112	Methaphyrilene	58	Compound Not Detected.					
115	Benzidine	184	9.089	9.089	(0.890)	347391	12.5144	4171.4537

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ng)	CONCENTRATIONS FINAL (ug/Kg)
114	Fluoranthene	202	9.007	9.013	(1.124)	616721	8.73593	2911.9779
116	Pyrene	202	9.203	9.209	(0.901)	655200	9.23474	3078.2471
118	Aramite	63	Compound Not Detected.					
$ 117	Terphenyl-d14	244	9.283	9.285	(0.909)	483336	9.44876	3149.5880
119	p-Dimethylaminoazobenzene	120	Compound Not Detected.					
120	Chlorobenzilate	251	Compound Not Detected.					
M 175	Diallate	86	Compound Not Detected.					
177	Famphur	218	Compound Not Detected.					
121	3,3'-Dimethylbenzidine	212	9.672	9.675	(0.947)	391321	13.6532	4551.0722
122	Butylbenzylphthalate	149	9.649	9.652	(0.945)	324083	10.1289	3376.3100
123	Pip	176	9.783	9.788	(0.958)	775915	20.4089	6802.9552
124	2-Acetylaminofluorene	181	Compound Not Detected.					
130	bis(2-Ethylhexyl)phthalate	149	10.095	10.098	(0.989)	445931	10.1844	3394.8164
127	Benzo(a)Anthracene	228	10.198	10.203	(0.999)	666628	9.00104	3000.3468
* 128	Chrysene-d12	240	10.212	10.217	(1.000)	1345101	20.0000	
129	Chrysene	228	10.234	10.240	(1.002)	571599	9.01724	3005.7481
125	3,3'-Dichlorobenzidine	252	10.141	10.149	(0.993)	385339	15.1049	5034.9614
131	Di-n-octylphthalate	149	10.717	10.723	(0.902)	721977	9.63220	3210.7341
126	7,12-Dimethylbenz(a)anthracen	256	Compound Not Detected.					
132	Benzo(b)fluoranthene	252	11.348	11.363	(0.955)	598878	8.93644	2978.8145
134	Benzo(k)fluoranthene	252	11.385	11.394	(0.958)	595802	9.98717	3329.0550
186	Benzo(j)fluorancene	252	Compound Not Detected.					
195	Hexachlorophene	196	Compound Not Detected.					
135	Benzo(a)pyrene	252	11.797	11.809	(0.993)	557959	9.32119	3107.0634
* 136	Perylene-d12	264	11.882	11.891	(1.000)	857143	20.0000	
137	3-Methylcholanthrene	268	Compound Not Detected.					
138	Indeno(1,2,3-c,d)pyrene	276	13.718	13.727	(1.154)	629204	10.3026	3434.1928
139	Dibenzo(a,h)anthracene	278	13.721	13.741	(1.155)	526244	10.2224	3407.4726
187	Dibenz(a,h)acridine	279	Compound Not Detected.					
140	Benzo(g,h,i)perylene	276	14.275	14.295	(1.201)	503548	9.84825	3282.7489
188	Dibenz(a,j)acridine	279	Compound Not Detected.					
189	7H-Dibenzo(c,g)carbazole	267	Compound Not Detected.					
190	Dibenzo(a,e)pyrene	302	Compound Not Detected.					
191	Dibenzo(a,h)pyrene	302	Compound Not Detected.					
192	Dibenzo(a,i)pyrene	302	Compound Not Detected.					

QC Flag Legend

a - Target compound detected but, quantitated amount Below Limit Of Quantitation(BLOQ).
Q - Qualifier signal failed the ratio test.
R - Spike/Surrogate failed recovery limits.
M - Compound response manually integrated.

Data File: \\Organics\GC\chem\msd10.i\10oct0407.b\10100417.D

Date : 04-OCT-2007 19:09

Client ID: IQ65085-001LCS

Instrument: msd10.i

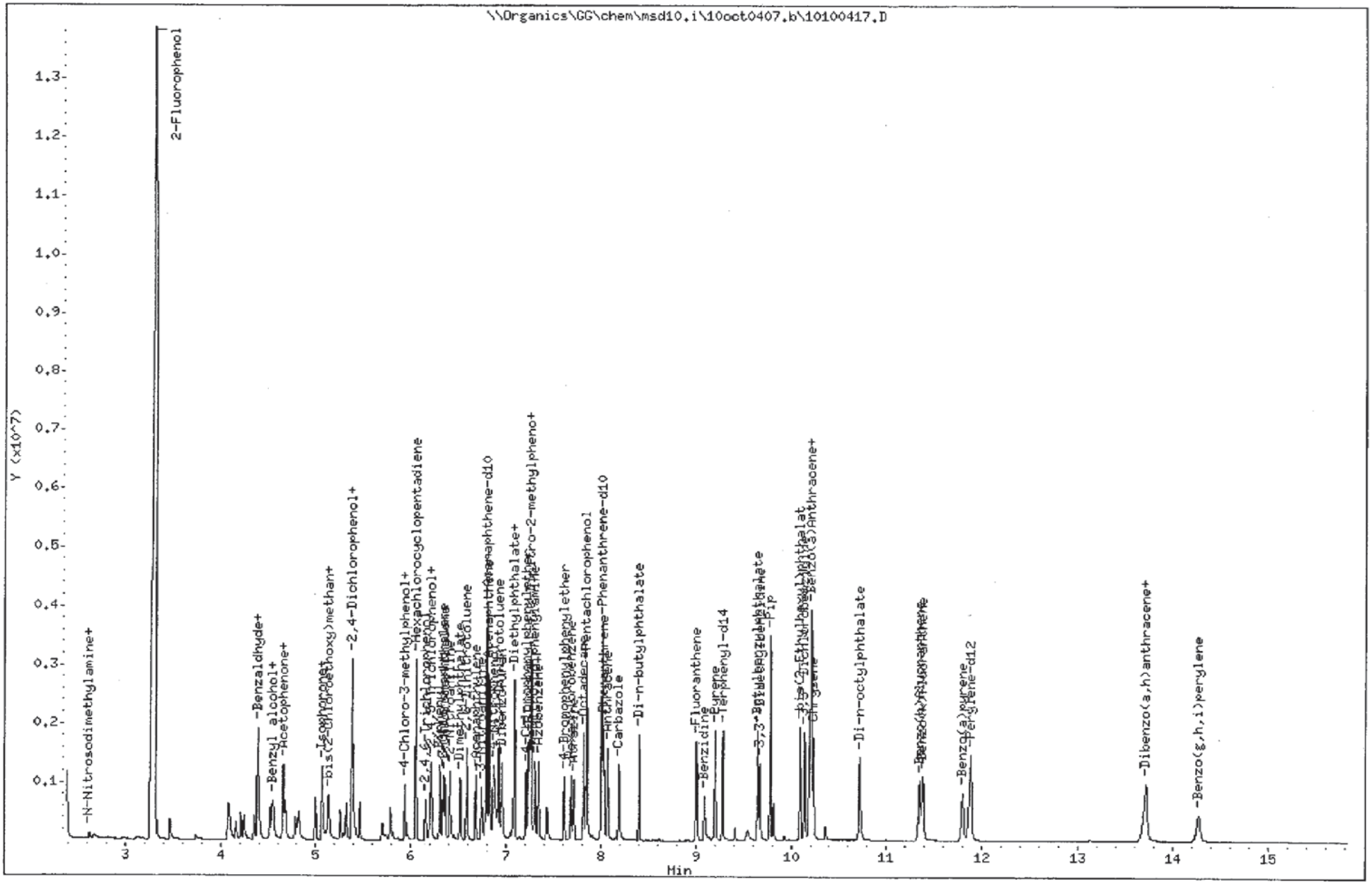
Sample Info: 10oct0407.b, IQ65085-002

Volume Injected (uL): 0.5

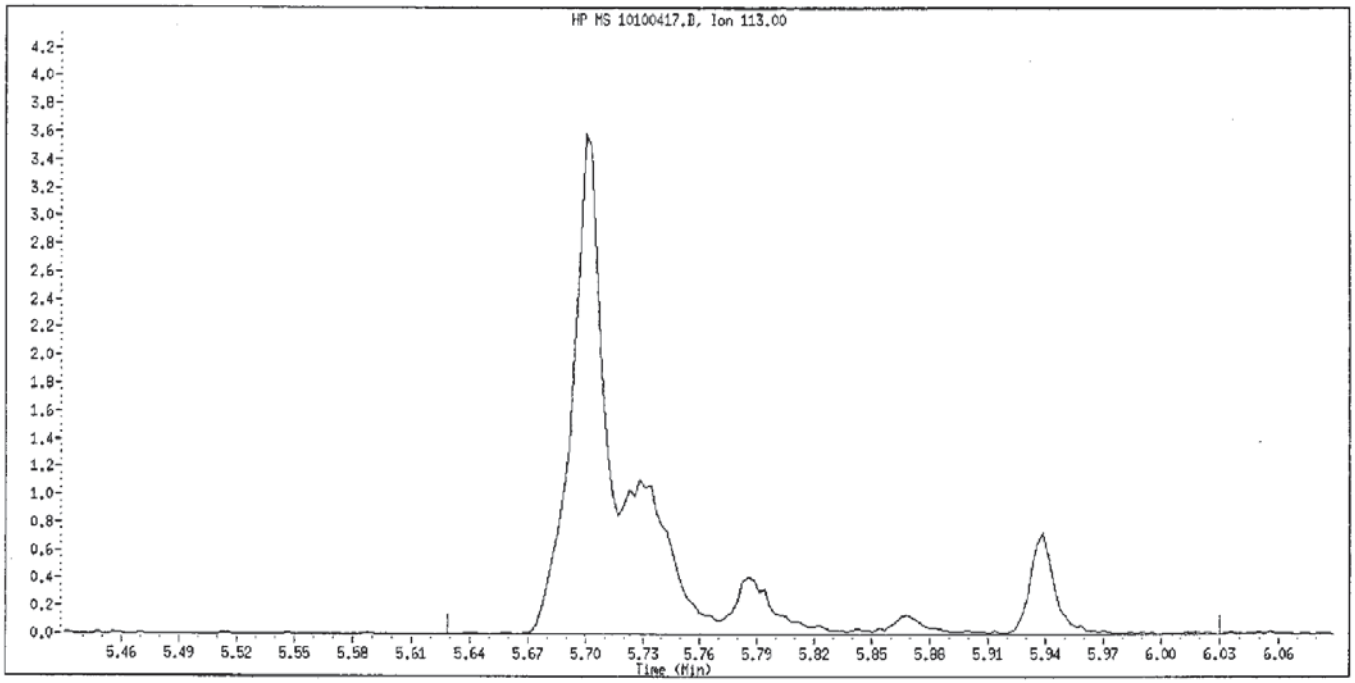
Operator: DC/GLR

Column phase: Rtx-5Sil MS

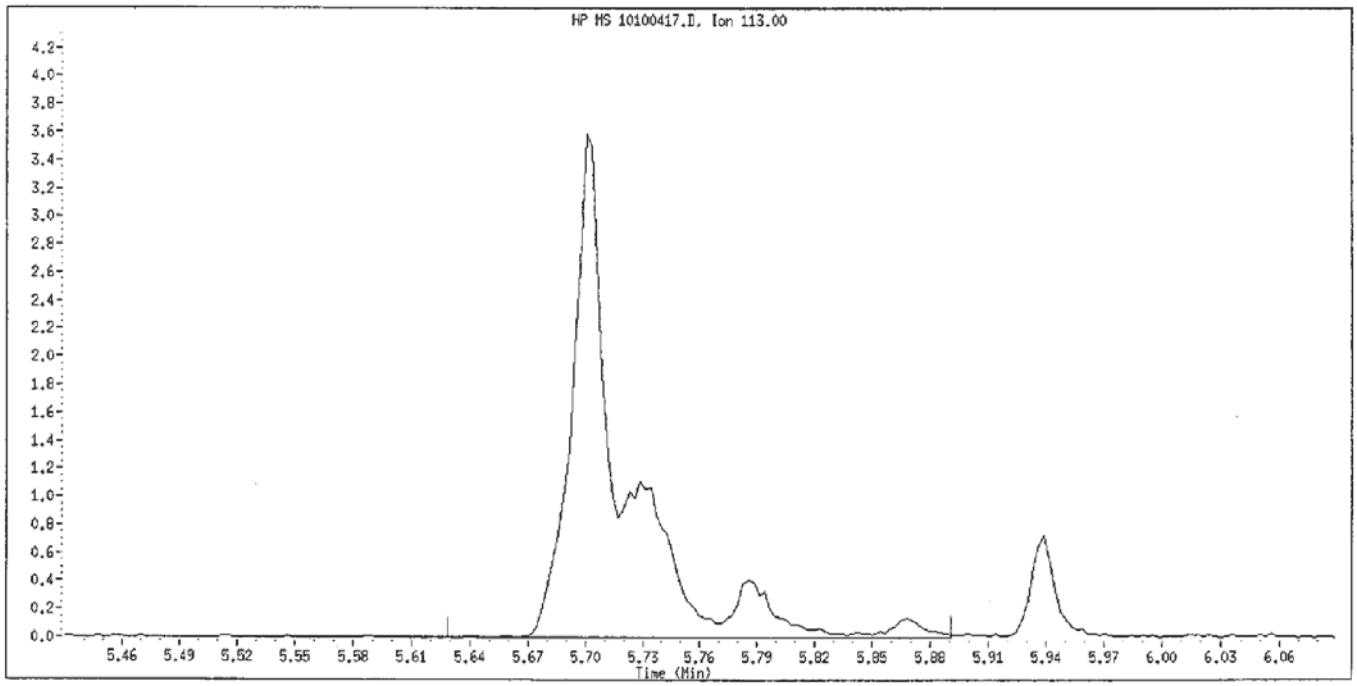
Column diameter: 0.18



Data File Name: 10100417.D
Inj. Date and Time: 04-OCT-2007 19:09
Instrument ID: msd10.i
Client ID: IQ65085-001LCS
Compound Name: Caprolactam
CAS #: 105-60-2
Report Date: 10/05/2007



Original Integration



Manual Integration

II
GLR
10/5/07

Manually Integrated By: DC/GLR
Manual Integration Reason: Unknown

Shealy Environmental Services, Inc.

BNA QUANT AND RATIO REPORT

Data file : \\Organics\GG\chem\msd10.i\10oct0407.b\10100418.D
Lab Smp Id: IQ65085-003 Client Smp ID: IQ65085-001LCSD
Inj Date : 04-OCT-2007 19:30
Operator : DC/GLR Inst ID: msd10.i
Smp Info : 10oct0407.b, IQ65085-003
Misc Info : STD
Comment : Rtx-5Sil MS 20M x 0.18mm x 0.36um
Method : \\Organics\GG\chem\msd10.i\10oct0407.b\fast-10.m
Meth Date : 05-Oct-2007 13:49 glr Quant Type: ISTD
Cal Date : 04-OCT-2007 18:26 Cal File: 10100415.D
Als bottle: 18 QC Sample: LCSD
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: std.sub
Target Version: 4.14
Processing Host: SVDP-GLR

NCM GLR 10/5/07

Concentration Formula: Amt * DF * Uf * Vt/(Ws * (100 - M)/100)/Vi * CpndVari

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	5000.000	Volume of final extract (uL)(1000 low, 2
Ws	30.000	Weigth of sample extracted (g)
M	0.00000	% Moisture
Vi	0.50000	
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ng)	CONCENTRATIONS FINAL (ug/Kg)
193	1,4-Dioxane	58	Compound Not Detected.					
2	N-Nitrosodimethylamine	42	2.611	2.628	(0.595)	61820	6.62264	2207.5452
1	pyridine	79	2.653	2.656	(0.605)	58405	3.08851	1029.5035
3	2-Picoline	93	Compound Not Detected.					
4	N-Nitrosomethylethylamine	88	Compound Not Detected.					
$ 6	2-Fluorophenol	112	3.466	3.449	(0.790)	125157	7.10514	2368.3798
185	Triethylamine	86	Compound Not Detected.					
5	Methyl methanesulfonate	80	Compound Not Detected.					
7	N-Nitrosodiethylamine	102	Compound Not Detected.					
8	Ethyl methanesulfonate	79	Compound Not Detected.					
199	Benzaldhyde	77	4.074	4.083	(0.928)	98019	8.29608	2765.3593
$ 9	Phenol-d5	99	4.082	4.080	(0.930)	172874	7.14122	2380.4065
10	Phenol	94	4.094	4.091	(0.933)	155382	6.41856	2139.5187
11	Aniline	93	Compound Not Detected.					
15	Pentachloroethane	167	Compound Not Detected.					
12	bis(2-Chloroethyl)ether	63	4.159	4.171	(0.948)	88950	6.71536	2238.4537
13	2-Chlorophenol	128	4.244	4.245	(0.967)	131680	6.94870	2316.2330
201	n-Decane	57	4.208	4.216	(0.959)	92219	4.74934	1583.1148
14	1,3-Dichlorobenzene	146	4.350	4.358	(0.991)	122742	6.03300	2010.9985

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ng)	CONCENTRATIONS FINAL (ug/Kg)
*	16 1,4-Dichlorobenzene-d4	152	4.389	4.395	(1.000)	279022	20.0000	
	18 Benzyl alcohol	79	4.517	4.483	(1.029)	15124	0.94848	316.1585(aQ)
	25 n-Nitrosomorpholine	56	Compound Not Detected.					
	17 1,4-Dichlorobenzene	146	4.404	4.410	(1.003)	131486	5.84338	1947.7921
	19 1,2-Dichlorobenzene	146	4.520	4.529	(1.030)	125513	6.15183	2050.6087
	20 o-Cresol	108	4.543	4.540	(1.035)	142210	8.07296	2690.9872(Q)
	21 bis(2-Chloroisopropyl)ether	45	4.554	4.560	(1.038)	157863	6.83714	2279.0483
	23 m+p-Cresol	107	4.654	4.660	(1.060)	250325	12.6816	4227.2140
	24 Acetophenone	105	4.679	4.694	(1.066)	184054	6.69144	2230.4790
	26 n-Nitroso-di-n-propylamine	70	4.656	4.682	(1.061)	105586	7.17148	2390.4922
	27 o-Toluidine	106	Compound Not Detected.					
	28 Hexachloroethane	117	4.781	4.790	(1.089)	46777	5.29179	1763.9316
$	29 Nitrobenzene-d5	82	4.807	4.819	(1.095)	147368	6.41706	2139.0212
	30 Nitrobenzene	77	4.821	4.833	(1.098)	151155	6.85667	2285.5553
	22 n-Nitrosopyrolidine	100	Compound Not Detected.					
	31 n-Nitrosopiperidine	42	Compound Not Detected.					
	33 2-Nitrophenol	139	5.066	5.074	(0.942)	148087	13.9053	4635.1136
	32 Isophorone	82	4.995	5.009	(0.929)	261436	6.62737	2209.1231
	34 2,4-Dimethylphenol	107	5.063	5.069	(0.941)	108287	5.97171	1990.5692
	37 OOO-TriEthylPhosphorothioate	198	Compound Not Detected.					
	35 bis(2-Chloroethoxy)methane	93	5.131	5.137	(0.954)	155968	7.13696	2378.9860
	39 a,a-Dimethylphenethylamine	58	Compound Not Detected.					
	36 Benzoic acid	105	5.140	5.174	(0.956)	198390	11.5168	3838.9454(a)
	38 2,4-Dichlorophenol	162	5.256	5.259	(0.977)	110353	7.29722	2432.4052
	179 2,5-Dichlorophenol	162	Compound Not Detected.					
	40 1,2,4-Trichlorobenzene	180	5.319	5.327	(0.989)	112235	6.53732	2179.1064
	180 3+4-Chlorophenol	65	Compound Not Detected.					
*	41 Naphthalene-d8	136	5.378	5.384	(1.000)	1157499	20.0000	
	43 Naphthalene	128	5.395	5.404	(1.003)	385116	6.36496	2121.6543
	44 4-Chloroaniline	127	5.415	5.424	(1.007)	59475	2.00734	669.1124(QR)
	45 2,6-Dichlorophenol	162	Compound Not Detected.					
	46 Hexachloropropene	213	Compound Not Detected.					
	47 Hexachlorobutadiene	225	5.463	5.469	(1.016)	63684	6.34250	2114.1676
	196 Caprolactam	113	5.699	5.785	(1.060)	61027	9.12048	3040.1608(QM)
	42 p-Phenylenediamine	108	Compound Not Detected.					
	178 2-Chloro-5-methylphenol	107	Compound Not Detected.					
	181 4-Chloro-2-methylphenol	107	Compound Not Detected.					
	50 Safrole	162	Compound Not Detected.					
	49 4-Chloro-3-methylphenol	107	5.785	5.788	(1.076)	135877	8.06563	2688.5427
	51 2-Methylnaphthalene	142	5.938	5.944	(1.104)	248328	6.80430	2268.0987
	53 Hexachlorocyclopentadiene	237	6.052	6.060	(0.891)	406183	35.0656	11688.5414
	48 n-Nitroso-di-n-butylamine	84	Compound Not Detected.					
	52 1,2,4,5-Tetrachlorobenzene	216	Compound Not Detected.					
	54 2,4,6-Trichlorophenol	196	6.154	6.157	(0.906)	78870	7.77227	2590.7576
	183 Phenyl ether	170	Compound Not Detected.					
	55 2,4,5-Trichlorophenol	196	6.199	6.197	(0.913)	100565	7.94951	2649.8373
$	56 2-Fluorobiphenyl	172	6.214	6.220	(0.915)	298045	7.17289	2390.9642
	57 Isosafrole	131	Compound Not Detected.					
	184 Biphenyl	154	6.302	6.310	(0.928)	336458	7.19629	2398.7622(Q)
	58 2-Chloronaphthalene	162	6.339	6.345	(0.933)	256586	6.87234	2290.7805
	59 1-Chloronaphthalene	162	6.358	6.367	(0.936)	269316	7.41545	2471.8152
	182 3,4-Dichlorophenol	164	Compound Not Detected.					
	60 2-Nitroaniline	138	6.407	6.418	(0.944)	209657	16.5618	5520.6046(Q)
	62 Dimethylphthalate	163	6.518	6.529	(0.960)	337805	8.39272	2797.5726
	61 1,4-Naphthoquinone	158	Compound Not Detected.					

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ng)	CONCENTRATIONS FINAL (ug/Kg)
63	m-Dinitrobenzene	168	Compound Not Detected.					
69	2,4-Dinitrophenol	184	6.824	6.836	(1.005)	264470	35.4597	11819.9084(Q)
64	Acenaphthylene	152	6.680	6.688	(0.984)	383122	7.27310	2424.3680
70	4-Nitrophenol	109	6.867	6.876	(1.011)	259026	42.4709	14156.9525
74	1-Naphthylamine	143	Compound Not Detected.					
65	2,6-Dinitrotoluene	165	6.586	6.597	(0.970)	158609	17.3047	5768.2203
66	3-Nitroaniline	138	6.739	6.754	(0.992)	164580	14.5609	4853.6381(Q)
* 67	Acenaphthene-d10	164	6.790	6.796	(1.000)	707280	20.0000	
68	Acenaphthene	153	6.816	6.825	(1.004)	291632	7.60798	2535.9931
72	Pentachlorobenzene	250	Compound Not Detected.					
73	2,4-Dinitrotoluene	165	6.921	6.936	(1.019)	225750	17.5916	5863.8596(Q)
71	Dibenzofuran	168	6.955	6.964	(1.024)	392729	7.82898	2609.6612
76	2,3,4,6-Tetrachlorophenol	232	Compound Not Detected.					
75	2-Naphthylamine	143	Compound Not Detected.					
77	Deet	119	7.086	7.098	(1.044)	403147	9.19849	3066.1624
78	Diethylphthalate	149	7.086	7.098	(1.044)	370507	8.75492	2918.3074
80	4-Chlorophenylphenylether	204	7.208	7.214	(1.062)	152536	7.65956	2553.1858
79	Fluorene	166	7.234	7.242	(1.065)	340221	7.93060	2643.5319
81	5-Nitro-o-toluidine	152	Compound Not Detected.					
83	4-Nitroaniline	138	7.254	7.274	(1.068)	190359	17.0750	5691.6606
84	4,6-Dinitro-2-methylphenol	198	7.262	7.279	(1.069)	380949	42.1152	14038.3895
87	Azobenzene	77	7.342	7.350	(0.916)	404067	8.85055	2950.1831
89	Sulfotepp	322	Compound Not Detected.					
$ 88	2,4,6-Tribromophenol	62	7.430	7.438	(0.927)	39923	8.64346	2881.1534
86	n-Nitrosodiphenylamine	169	7.305	7.313	(0.912)	249404	8.72070	2906.8986
90	sym-Trinitrobenzene	75	Compound Not Detected.					
91	Diallate-isomer1	86	Compound Not Detected.					
95	Diallate-isomer2	86	Compound Not Detected.					
92	Phorate	75	Compound Not Detected.					
93	Phenacetin	108	Compound Not Detected.					
82	o,o-Diethyl-o-pyrazinyl ester	107	Compound Not Detected.					
94	4-Bromophenylphenylether	248	7.612	7.618	(0.950)	94572	8.38343	2794.4767
96	Hexachlorobenzene	284	7.683	7.689	(0.959)	103669	8.53874	2846.2454
97	Dimethoate	87	Compound Not Detected.					
200	Atrazine	200	7.714	7.711	(0.963)	90454	7.99863	2666.2115
202	Octadecane	57	7.816	7.822	(0.976)	204389	8.50226	2834.0873
99	Pentachlorophenol	266	7.845	7.851	(0.979)	290517	29.6213	9873.7739
101	Pentachloronitrobenzene	237	Compound Not Detected.					
100	Pronamide	173	Compound Not Detected.					
194	Dinoseb	88	Compound Not Detected.					
98	4-Aminobiphenyl	169	Compound Not Detected.					
* 102	Phenanthrene-d10	188	8.012	8.027	(1.000)	1218830	20.0000	
105	Disulfoton	89	Compound Not Detected.					
103	Phenanthrene	178	8.032	8.041	(1.002)	505147	8.59570	2865.2338
104	Anthracene	178	8.072	8.081	(1.007)	521757	8.71454	2904.8451
106	Carbazole	139	8.191	8.194	(1.022)	62955	9.16800	3056.0008
107	Dichlorofenthion	223	Compound Not Detected.					
108	Methyl parathion	109	Compound Not Detected.					
110	4-Nitroquinoline-1-oxide	190	Compound Not Detected.					
109	Di-n-butylphthalate	149	8.407	8.410	(1.049)	631543	9.56351	3187.8376
113	Isodrin	193	Compound Not Detected.					
111	Ethyl Parathion	97	Compound Not Detected.					
112	Methaphyrilene	58	Compound Not Detected.					
115	Benzidine	184	9.089	9.089	(0.890)	303235	12.6844	4228.1442

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ng)	CONCENTRATIONS FINAL (ug/Kg)
114	Fluoranthene	202	9.007	9.013	(1.124)	539114	8.60099	2866.9975
116	Pyrene	202	9.203	9.209	(0.901)	571063	9.34623	3115.4100
118	Aramite	63	Compound Not Detected.					
$ 117	Terphenyl-d14	244	9.282	9.285	(0.909)	404033	9.17158	3057.1943
119	p-Dimethylaminoazobenzene	120	Compound Not Detected.					
120	Chlorobenzilate	251	Compound Not Detected.					
M 175	Diallate	86	Compound Not Detected.					
177	Famphur	218	Compound Not Detected.					
121	3,3'-Dimethylbenzidine	212	9.669	9.675	(0.947)	337816	13.6862	4562.0746
122	Butylbenzylphthalate	149	9.649	9.652	(0.945)	274437	9.95982	3319.9407
123	Pip	176	9.782	9.788	(0.958)	655889	20.0326	6677.5233
124	2-Acetylaminofluorene	181	Compound Not Detected.					
130	bis(2-Ethylhexyl)phthalate	149	10.092	10.098	(0.989)	372294	9.87319	3291.0635
127	Benzo(a)Anthracene	228	10.197	10.203	(0.999)	551419	8.64555	2881.8491
* 128	Chrysene-d12	240	10.209	10.217	(1.000)	1158386	20.0000	
129	Chrysene	228	10.231	10.240	(1.002)	507115	9.28946	3096.4864
125	3,3'-Dichlorobenzidine	252	10.140	10.149	(0.993)	326918	14.8804	4960.1362
131	Di-n-octylphthalate	149	10.717	10.723	(0.902)	597484	9.29809	3099.3622
126	7,12-Dimethylbenz(a)anthracen	256	Compound Not Detected.					
132	Benzo(b)fluoranthene	252	11.348	11.363	(0.955)	478889	8.34994	2783.3117
134	Benzo(k)fluoranthene	252	11.382	11.394	(0.958)	543078	10.5927	3530.8974
186	Benzo(j)fluorancene	252	Compound Not Detected.					
195	Hexachlorophene	196	Compound Not Detected.					
135	Benzo(a)pyrene	252	11.797	11.809	(0.993)	476675	9.26606	3088.6883
* 136	Perylene-d12	264	11.879	11.891	(1.000)	736630	20.0000	
137	3-Methylcholanthrene	268	Compound Not Detected.					
138	Indeno(1,2,3-c,d)pyrene	276	13.712	13.727	(1.154)	533802	10.1704	3390.1372
139	Dibenzo(a,h)anthracene	278	13.715	13.741	(1.155)	443052	10.0144	3338.1342
187	Dibenz(a,h)acridine	279	Compound Not Detected.					
140	Benzo(g,h,i)perylene	276	14.275	14.295	(1.202)	422316	9.61080	3203.5994
188	Dibenz(a,j)acridine	279	Compound Not Detected.					
189	7H-Dibenzo(c,g)carbazole	267	Compound Not Detected.					
190	Dibenzo(a,e)pyrene	302	Compound Not Detected.					
191	Dibenzo(a,h)pyrene	302	Compound Not Detected.					
192	Dibenzo(a,i)pyrene	302	Compound Not Detected.					

QC Flag Legend

a - Target compound detected but, quantitated amount Below Limit Of Quantitation(BLOQ).
Q - Qualifier signal failed the ratio test.
R - Spike/Surrogate failed recovery limits.
M - Compound response manually integrated.

Data File: \\Organics\GC\chem\msd10.i\10oct0407.b\10100418.D

Date : 04-OCT-2007 19:30

Client ID: IQ65085-001LCSD

Instrument: msd10.i

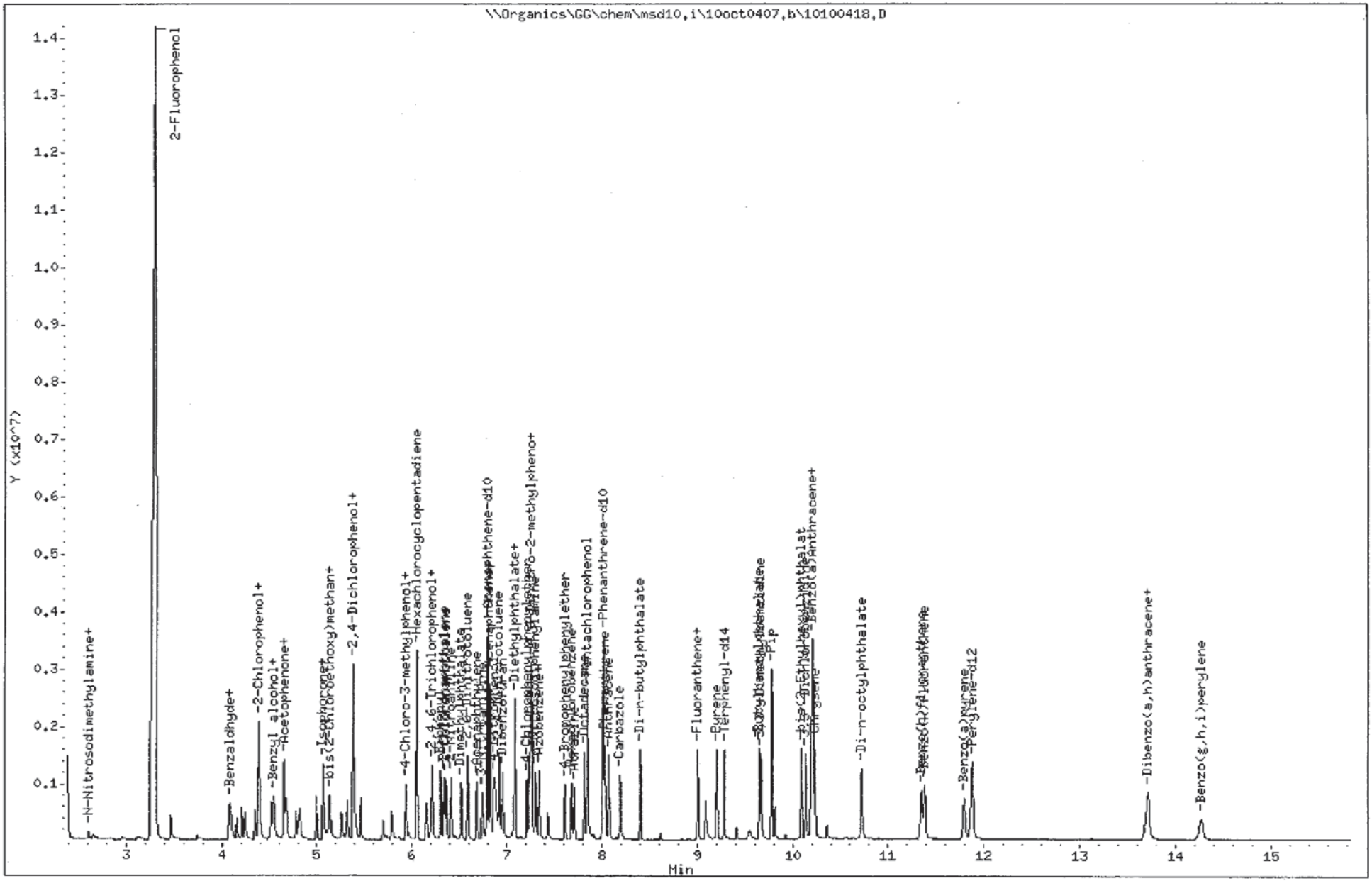
Sample Info: 10oct0407.b, IQ65085-003

Volume Injected (uL): 0.5

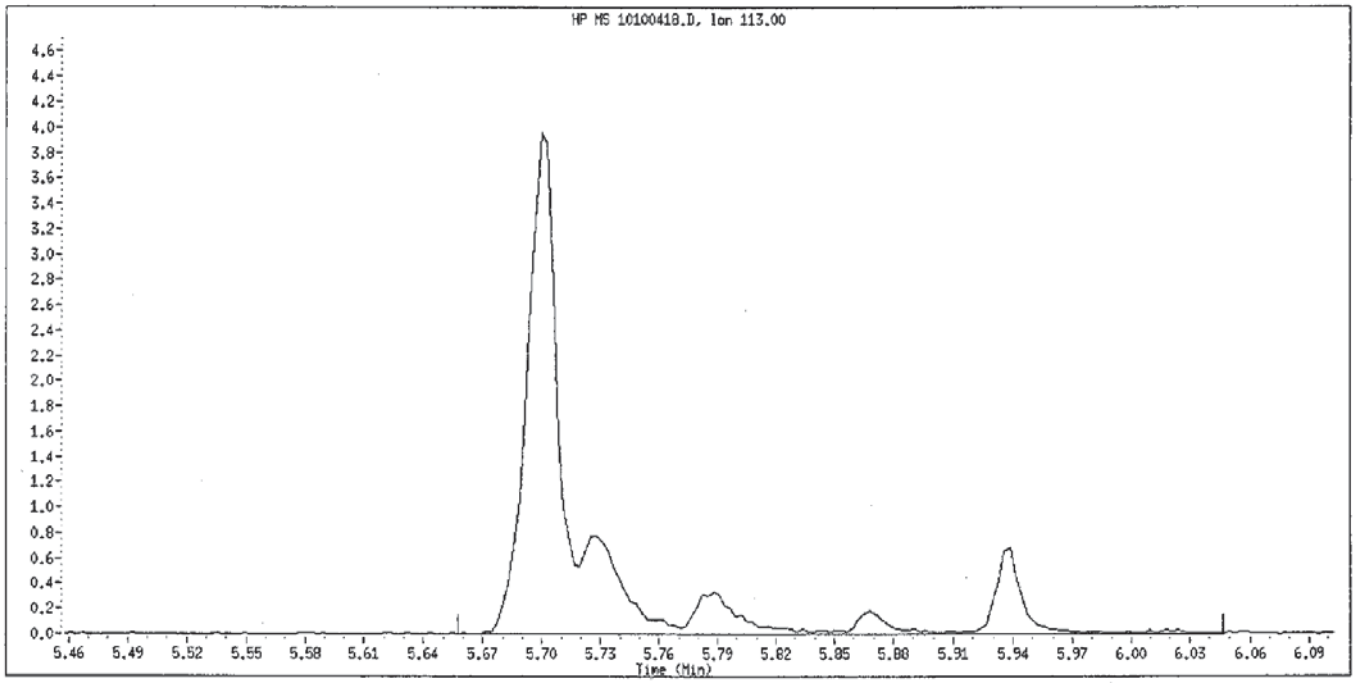
Operator: DC/GLR

Column phase: Rtx-5Sil MS

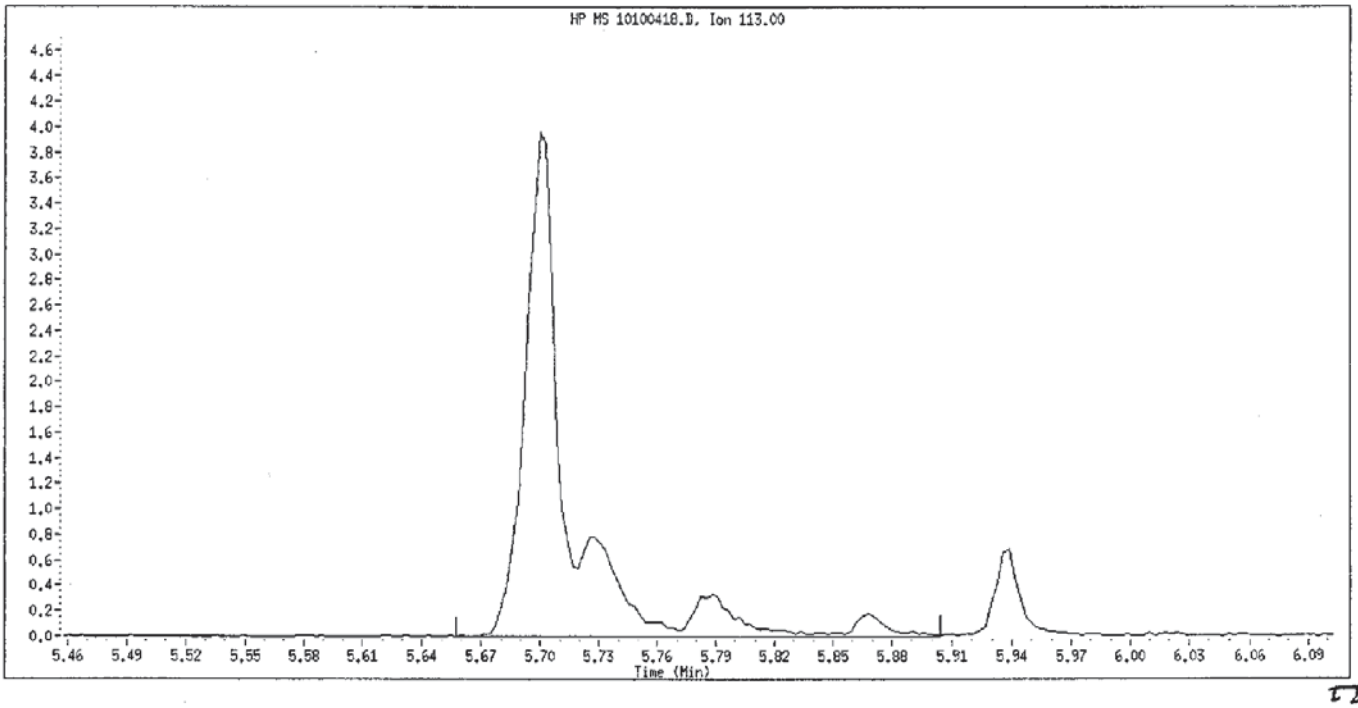
Column diameter: 0.18



Data File Name: 10100418.D
Inj. Date and Time: 04-OCT-2007 19:30
Instrument ID: msd10.i
Client ID: IQ65085-001LCSD
Compound Name: Caprolactam
CAS #: 105-60-2
Report Date: 10/05/2007



Original Integration



Manual Integration

II
GLR
10/5/07

Manually Integrated By: DC/GLR
Manual Integration Reason: Unknown

Raw Sample Data

Shealy Environmental Services, Inc.

BNA QUANT AND RATIO REPORT

Data file : \\Organics\GG\chem\msd10.i\10oct0407.b\10100419.D
Lab Smp Id: II28002-001 Client Smp ID: CE2-SS-01
Inj Date : 04-OCT-2007 19:52
Operator : DC/GLR Inst ID: msd10.i
Smp Info : 10oct0407.b, II28002-001
Misc Info : 65085 STD TIC
Comment : Rtx-5Sil MS 20M x 0.18mm x 0.36um
Method : \\Organics\GG\chem\msd10.i\10oct0407.b\fast-10.m
Meth Date : 05-Oct-2007 13:49 glr Quant Type: ISTD
Cal Date : 04-OCT-2007 18:26 Cal File: 10100415.D
Als bottle: 19
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: std.sub
Target Version: 4.14
Processing Host: SVDP-GLR

Concentration Formula: Amt * DF * Uf * Vt/(Ws * (100 - M)/100)/Vi * CpndVari

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	5000.000	Volume of final extract (uL)(1000 low, 2
Ws	30.000	Weigth of sample extracted (g)
M	0.00000	% Moisture
Vi	0.50000	
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ng)	CONCENTRATIONS FINAL (ug/Kg)
193	1,4-Dioxane	58	Compound Not Detected.					
2	N-Nitrosodimethylamine	42	Compound Not Detected.					
1	pyridine	79	Compound Not Detected.					
3	2-Picoline	93	Compound Not Detected.					
4	N-Nitrosomethylethylamine	88	Compound Not Detected.					
$ 6	2-Fluorophenol	112	3.472	3.449	(0.790)	170937	7.52089	2506.9619
185	Triethylamine	86	Compound Not Detected.					
5	Methyl methanesulfonate	80	Compound Not Detected.					
7	N-Nitrosodiethylamine	102	Compound Not Detected.					
8	Ethyl methanesulfonate	79	Compound Not Detected.					
199	Benzaldhyde	77	Compound Not Detected.					
$ 9	Phenol-d5	99	4.083	4.080	(0.929)	230107	7.36695	2455.6514
10	Phenol	94	Compound Not Detected.					
11	Aniline	93	Compound Not Detected.					
15	Pentachloroethane	167	Compound Not Detected.					
12	bis(2-Chloroethyl)ether	63	Compound Not Detected.					
13	2-Chlorophenol	128	Compound Not Detected.					
201	n-Decane	57	Compound Not Detected.					
14	1,3-Dichlorobenzene	146	Compound Not Detected.					

						CONCENTRATIONS	
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	ON-COLUMN (ng)	FINAL (ug/Kg)
*	16 1,4-Dichlorobenzene-d4	152	4.392	4.395	(1.000)	360017	20.0000	
	18 Benzyl alcohol	79	Compound Not Detected.					
	25 n-Nitrosomorpholine	56	Compound Not Detected.					
	17 1,4-Dichlorobenzene	146	Compound Not Detected.					
	19 1,2-Dichlorobenzene	146	Compound Not Detected.					
	20 o-Cresol	108	Compound Not Detected.					
	21 bis(2-Chloroisopropyl)ether	45	Compound Not Detected.					
	23 m+p-Cresol	107	Compound Not Detected.					
	24 Acetophenone	105	Compound Not Detected.					
	26 n-Nitroso-di-n-propylamine	70	Compound Not Detected.					
	27 o-Toluidine	106	Compound Not Detected.					
	28 Hexachloroethane	117	Compound Not Detected.					
$	29 Nitrobenzene-d5	82	4.807	4.819	(1.094)	200740	6.77458	2258.1940
	30 Nitrobenzene	77	Compound Not Detected.					
	22 n-Nitrosopyrolidine	100	Compound Not Detected.					
	31 n-Nitrosopiperidine	42	Compound Not Detected.					
	33 2-Nitrophenol	139	Compound Not Detected.					
	32 Isophorone	82	Compound Not Detected.					
	34 2,4-Dimethylphenol	107	Compound Not Detected.					
	37 OOO-TriEthylPhosphorothioate	198	Compound Not Detected.					
	35 bis(2-Chloroethoxy)methane	93	Compound Not Detected.					
	39 a,a-Dimethylphenethylamine	58	Compound Not Detected.					
	36 Benzoic acid	105	Compound Not Detected.					
	38 2,4-Dichlorophenol	162	Compound Not Detected.					
	179 2,5-Dichlorophenol	162	Compound Not Detected.					
	40 1,2,4-Trichlorobenzene	180	Compound Not Detected.					
	180 3+4-Chlorophenol	65	Compound Not Detected.					
*	41 Naphthalene-d8	136	5.378	5.384	(1.000)	1467868	20.0000	
	43 Naphthalene	128	Compound Not Detected.					
	44 4-Chloroaniline	127	Compound Not Detected.					
	45 2,6-Dichlorophenol	162	Compound Not Detected.					
	46 Hexachloropropene	213	Compound Not Detected.					
	47 Hexachlorobutadiene	224	Compound Not Detected.					
	196 Caprolactam	113	Compound Not Detected.					
	42 p-Phenylenediamine	108	Compound Not Detected.					
	178 2-Chloro-5-methylphenol	107	Compound Not Detected.					
	181 4-Chloro-2-methylphenol	107	Compound Not Detected.					
	50 Safrole	162	Compound Not Detected.					
	49 4-Chloro-3-methylphenol	107	Compound Not Detected.					
	51 2-Methylnaphthalene	142	Compound Not Detected.					
	53 Hexachlorocyclopentadiene	237	Compound Not Detected.					
	48 n-Nitroso-di-n-butylamine	84	5.313	5.657	(0.988)	712	0.04132	13.7722(aQ)
	52 1,2,4,5-Tetrachlorobenzene	216	Compound Not Detected.					
	54 2,4,6-Trichlorophenol	196	Compound Not Detected.					
	183 Phenyl ether	170	Compound Not Detected.					
	55 2,4,5-Trichlorophenol	196	Compound Not Detected.					
$	56 2-Fluorobiphenyl	172	6.211	6.220	(0.915)	406046	7.85210	2617.3671
	57 Isosafrole	131	Compound Not Detected.					
	184 Biphenyl	154	Compound Not Detected.					
	58 2-Chloronaphthalene	162	Compound Not Detected.					
	59 1-Chloronaphthalene	162	Compound Not Detected.					
	182 3,4-Dichlorophenol	164	Compound Not Detected.					
	60 2-Nitroaniline	138	Compound Not Detected.					
	62 Dimethylphthalate	163	Compound Not Detected.					

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ng)	CONCENTRATIONS FINAL (ug/Kg)
61	1,4-Naphthoquinone	158	Compound Not Detected.					
63	m-Dinitrobenzene	168	Compound Not Detected.					
69	2,4-Dinitrophenol	184	Compound Not Detected.					
64	Acenaphthylene	152	Compound Not Detected.					
70	4-Nitrophenol	109	Compound Not Detected.					
74	1-Naphthylamine	143	Compound Not Detected.					
65	2,6-Dinitrotoluene	165	Compound Not Detected.					
66	3-Nitroaniline	138	Compound Not Detected.					
* 67	Acenaphthene-d10	164	6.790	6.796	(1.000)	880224	20.0000	
68	Acenaphthene	153	Compound Not Detected.					
72	Pentachlorobenzene	250	Compound Not Detected.					
73	2,4-Dinitrotoluene	165	Compound Not Detected.					
71	Dibenzofuran	168	Compound Not Detected.					
76	2,3,4,6-Tetrachlorophenol	232	Compound Not Detected.					
75	2-Naphthylamine	143	Compound Not Detected.					
77	Deet	119	Compound Not Detected.					
78	Diethylphthalate	149	Compound Not Detected.					
80	4-Chlorophenylphenylether	204	Compound Not Detected.					
79	Fluorene	166	Compound Not Detected.					
81	5-Nitro-o-toluidine	152	Compound Not Detected.					
83	4-Nitroaniline	138	Compound Not Detected.					
84	4,6-Dinitro-2-methylphenol	198	Compound Not Detected.					
87	Azobenzene	77	Compound Not Detected.					
89	Sulfotepp	322	Compound Not Detected.					
$ 88	2,4,6-Tribromophenol	62	7.430	7.438	(0.927)	49951	9.23604	3078.6801
86	n-Nitrosodiphenylamine	169	Compound Not Detected.					
90	sym-Trinitrobenzene	75	Compound Not Detected.					
91	Diallate-isomer1	86	Compound Not Detected.					
95	Diallate-isomer2	86	Compound Not Detected.					
92	Phorate	75	Compound Not Detected.					
93	Phenacetin	108	Compound Not Detected.					
82	o,o-Diethyl-o-pyrazinyl ester	107	Compound Not Detected.					
94	4-Bromophenylphenylether	248	Compound Not Detected.					
96	Hexachlorobenzene	284	Compound Not Detected.					
97	Dimethoate	87	Compound Not Detected.					
200	Atrazine	200	Compound Not Detected.					
202	Octadecane	57	Compound Not Detected.					
99	Pentachlorophenol	266	Compound Not Detected.					
101	Pentachloronitrobenzene	237	Compound Not Detected.					
100	Pronamide	173	Compound Not Detected.					
194	Dinoseb	88	Compound Not Detected.					
98	4-Aminobiphenyl	169	Compound Not Detected.					
* 102	Phenanthrene-d10	188	8.012	8.027	(1.000)	1427138	20.0000	
105	Disulfoton	89	Compound Not Detected.					
103	Phenanthrene	178	Compound Not Detected.					
104	Anthracene	178	Compound Not Detected.					
106	Carbazole	139	Compound Not Detected.					
107	Dichlorofenthion	223	Compound Not Detected.					
108	Methyl parathion	109	Compound Not Detected.					
110	4-Nitroquinoline-1-oxide	190	Compound Not Detected.					
109	Di-n-butylphthalate	149	Compound Not Detected.					
113	Isodrin	193	Compound Not Detected.					
111	Ethyl Parathion	97	Compound Not Detected.					
112	Methaphyrilene	58	Compound Not Detected.					

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ng)	CONCENTRATIONS FINAL (ug/Kg)
115	Benzidine	184	Compound Not Detected.					
114	Fluoranthene	202	9.010	9.013	(1.124)	66666	0.90834	302.7807(a)
116	Pyrene	202	9.203	9.209	(0.901)	56239	0.80446	268.1523(a)
118	Aramite	63	Compound Not Detected.					
$ 117	Terphenyl-d14	244	9.285	9.285	(0.909)	468091	9.28690	3095.6324
119	p-Dimethylaminoazobenzene	120	Compound Not Detected.					
120	Chlorobenzilate	251	Compound Not Detected.					
M 175	Diallate	86	Compound Not Detected.					
177	Famphur	218	Compound Not Detected.					
121	3,3'-Dimethylbenzidine	212	Compound Not Detected.					
122	Butylbenzylphthalate	149	Compound Not Detected.					
123	Pip	176	Compound Not Detected.					
124	2-Acetylaminofluorene	181	Compound Not Detected.					
130	bis(2-Ethylhexyl)phthalate	149	10.095	10.098	(0.989)	20156	0.46718	155.7282(a)
127	Benzo(a)Anthracene	228	Compound Not Detected.					
* 128	Chrysene-d12	240	10.212	10.217	(1.000)	1325380	20.0000	
129	Chrysene	228	10.231	10.240	(1.002)	26745	0.42819	142.7309(aQH)
125	3,3'-Dichlorobenzidine	252	Compound Not Detected.					
131	Di-n-octylphthalate	149	Compound Not Detected.					
126	7,12-Dimethylbenz(a)anthracen	256	Compound Not Detected.					
132	Benzo(b)fluoranthene	252	11.348	11.363	(0.955)	38760	1.06398	354.6592(aQM)
134	Benzo(k)fluoranthene	252	11.371	11.394	(0.957)	17186	0.29676	98.9183(aQM)
186	Benzo(j)fluorancene	252	Compound Not Detected.					
195	Hexachlorophene	196	Compound Not Detected.					
135	Benzo(a)pyrene	252	11.794	11.809	(0.992)	20749	0.35707	119.0222(aQ)
* 136	Perylene-d12	264	11.888	11.891	(1.000)	832090	20.0000	
137	3-Methylcholanthrene	268	Compound Not Detected.					
138	Indeno(1,2,3-c,d)pyrene	276	13.695	13.727	(1.152)	19895	0.33557	111.8562(a)
139	Dibenzo(a,h)anthracene	278	Compound Not Detected.					
187	Dibenz(a,h)acridine	279	Compound Not Detected.					
140	Benzo(g,h,i)perylene	276	Compound Not Detected.					
188	Dibenz(a,j)acridine	279	Compound Not Detected.					
189	7H-Dibenzo(c,g)carbazole	267	Compound Not Detected.					
190	Dibenzo(a,e)pyrene	302	Compound Not Detected.					
191	Dibenzo(a,h)pyrene	302	Compound Not Detected.					
192	Dibenzo(a,i)pyrene	302	Compound Not Detected.					

QC Flag Legend

a - Target compound detected but, quantitated amount Below Limit Of Quantitation(BLOQ).
Q - Qualifier signal failed the ratio test.
M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

Data File: \\Organics\GC\chem\msd10.i\10oct0407.b\10100419.D

Date : 04-OCT-2007 19:52

Client ID: CE2-SS-01

Instrument: msd10.i

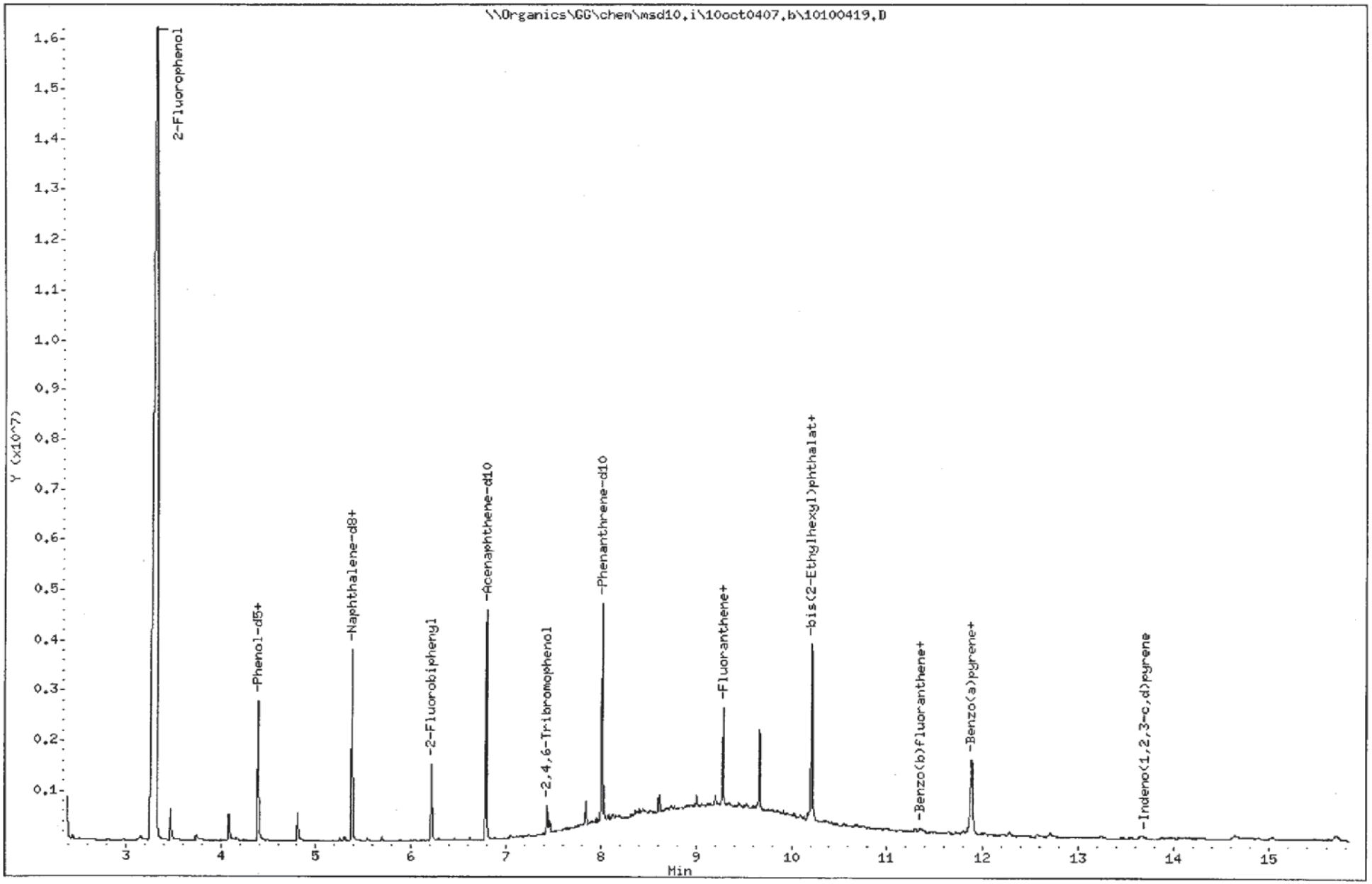
Sample Info: 10oct0407.b, II28002-001

Volume Injected (uL): 0.5

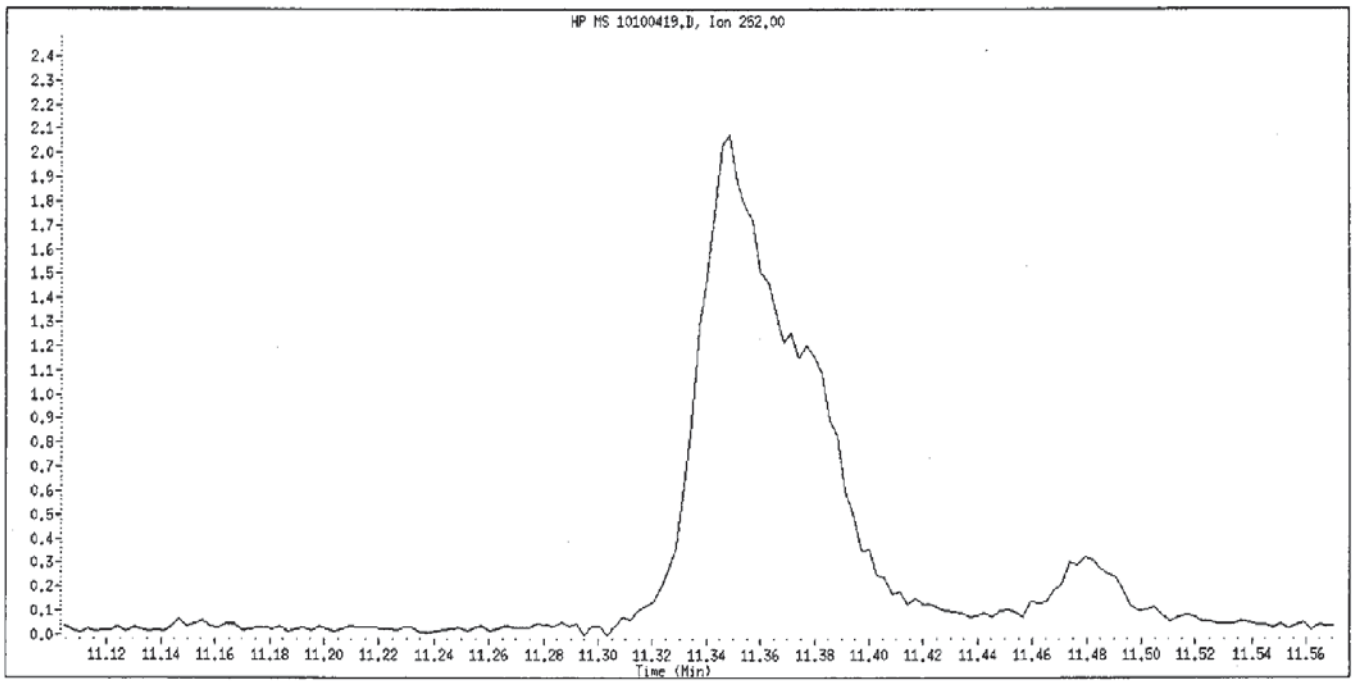
Operator: DC/GLR

Column phase: Rtx-5Sil MS

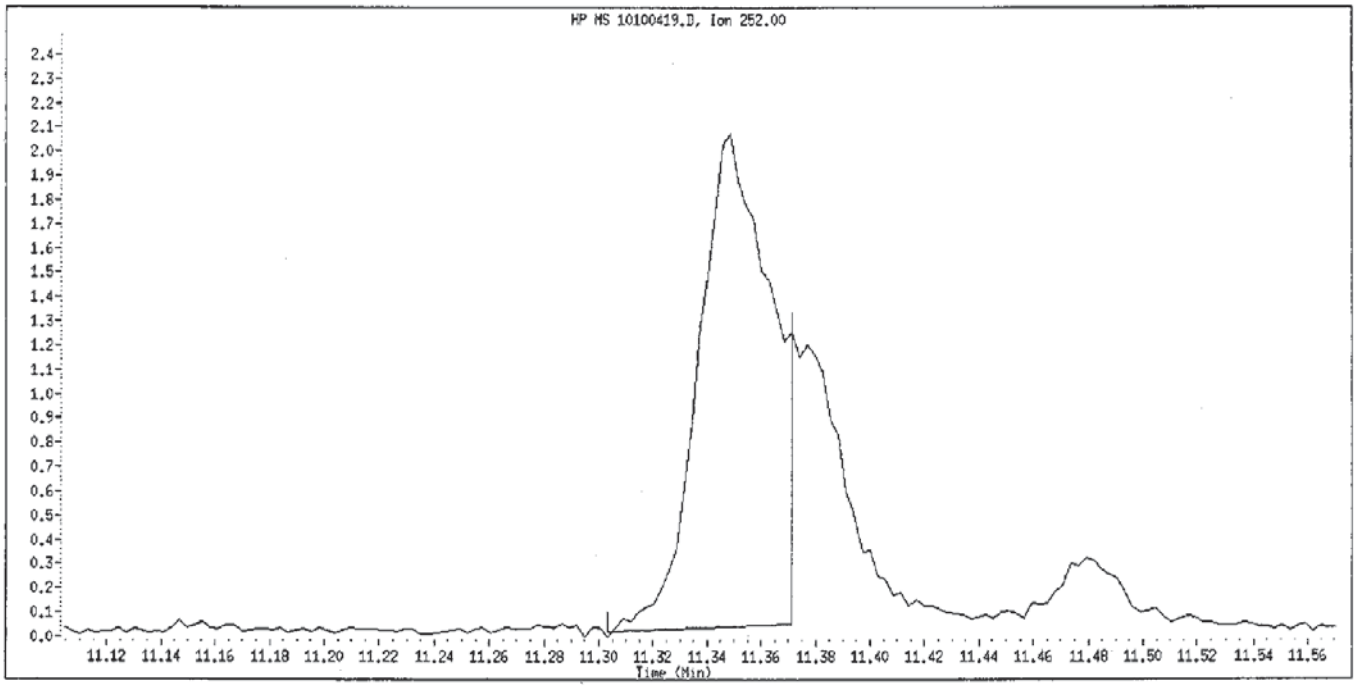
Column diameter: 0.18



Data File Name: 10100419.D
Inj. Date and Time: 04-OCT-2007 19:52
Instrument ID: msd10.i
Client ID: CE2-SS-01
Compound Name: Benzo(b)fluoranthene
CAS #: 205-99-2
Report Date: 10/05/2007



Original Integration

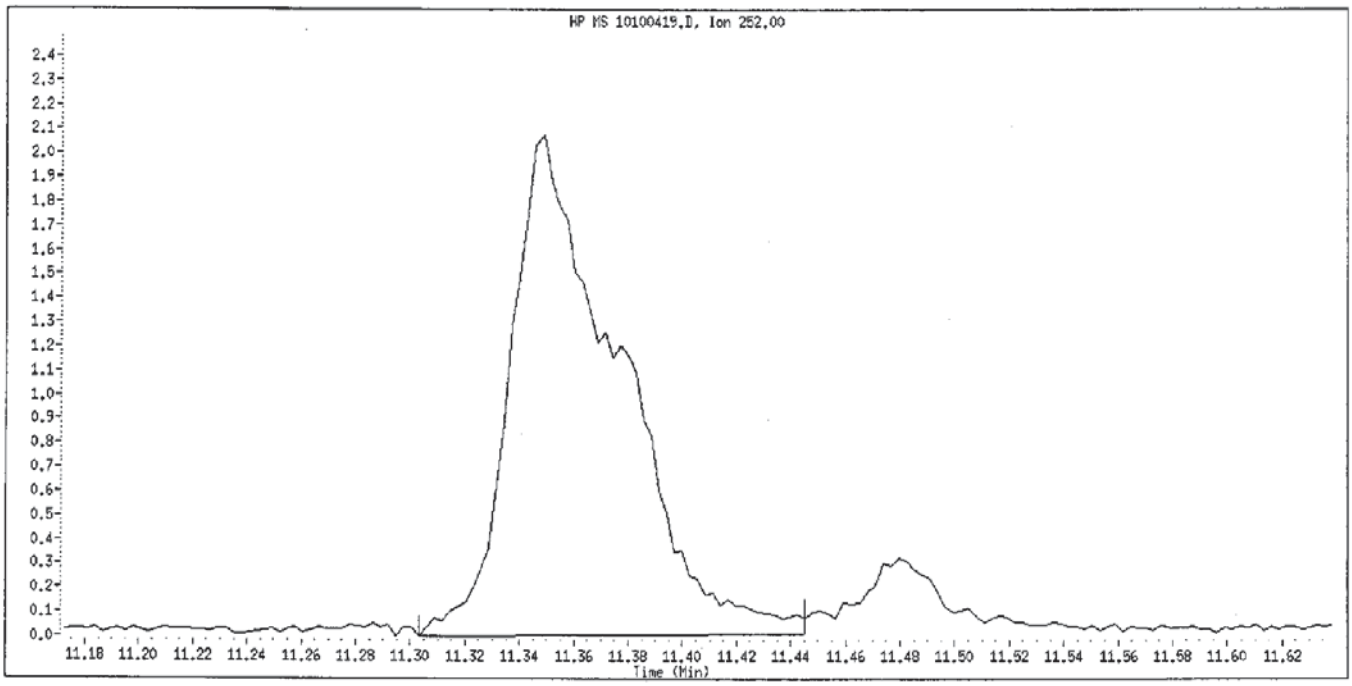


Manual Integration

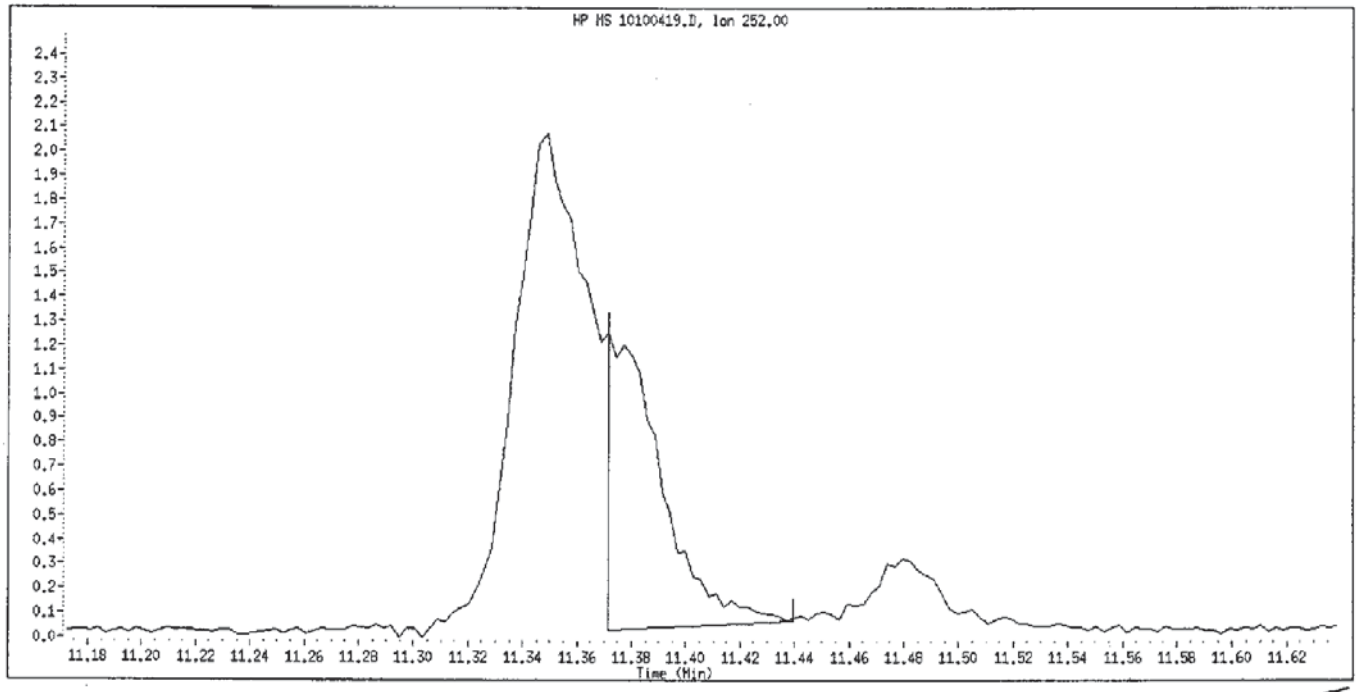
IE
GLR
10/5/07

Manually Integrated By: DC/GLR
Manual Integration Reason: Unknown

Data File Name: 10100419.D
Inj. Date and Time: 04-OCT-2007 19:52
Instrument ID: msd10.i
Client ID: CE2-SS-01
Compound Name: Benzo(k)fluoranthene
CAS #: 207-08-9
Report Date: 10/05/2007



Original Integration



Manual Integration

II
GLR
10/5/07

Manually Integrated By: DC/GLR
Manual Integration Reason: Unknown

Shealy Environmental Services, Inc.

BNA QUANT AND RATIO REPORT

Data file : \\Organics\GG\chem\msd10.i\10oct0407.b\10100419.D
Lab Smp Id: II28002-001 Client Smp ID: CE2-SS-01
Inj Date : 04-OCT-2007 19:52
Operator : DC/GLR Inst ID: msd10.i
Smp Info : 10oct0407.b, II28002-001
Misc Info : 65085 STD TIC
Comment : Rtx-5Sil MS 20M x 0.18mm x 0.36um
Method : \\Organics\GG\chem\msd10.i\10oct0407.b\fast-10.m
Meth Date : 05-Oct-2007 13:49 glr Quant Type: ISTD
Cal Date : 04-OCT-2007 18:26 Cal File: 10100415.D
Als bottle: 19
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: std.sub
Target Version: 4.14
Processing Host: SVDP-GLR

Concentration Formula: Amt * DF * Uf * Vt/(Ws * (100 - M)/100)/Vi * CpndVari

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	5000.000	Volume of final extract (uL)(1000 low, 2
Ws	30.000	Weigth of sample extracted (g)
M	0.00000	% Moisture
Vi	0.50000	
Cpnd Variable		Local Compound Variable

ISTD	RT	AREA	AMOUNT
* 128 Chrysene-d12	10.212	3544804	20.000

		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ng)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
Hexanedioic acid, bis(2-ethylhexyl) este				CAS #: 103-23-1			
9.669	1081070	6.09946039	2033.1534	95	NIST02.L	148382	128

Shealy Environmental Services, Inc.

BNA QUANT AND RATIO REPORT

Data file : \\Organics\GG\chem\msd10.i\10oct0407.b\10100420.D
Lab Smp Id: II28002-002 Client Smp ID: CE2-SS-02
Inj Date : 04-OCT-2007 20:13
Operator : DC/GLR Inst ID: msd10.i
Smp Info : 10oct0407.b, II28002-002
Misc Info : STD TIC
Comment : Rtx-5Sil MS 20M x 0.18mm x 0.36um
Method : \\Organics\GG\chem\msd10.i\10oct0407.b\fast-10.m
Meth Date : 05-Oct-2007 13:49 glr Quant Type: ISTD
Cal Date : 04-OCT-2007 18:26 Cal File: 10100415.D
Als bottle: 20
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: std.sub
Target Version: 4.14
Processing Host: SVDP-GLR

Concentration Formula: Amt * DF * Uf * Vt/(Ws * (100 - M)/100)/Vi * CpndVari

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	5000.000	Volume of final extract (uL)(1000 low, 2
Ws	30.000	Weigth of sample extracted (g)
M	0.00000	% Moisture
Vi	0.50000	
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ng)	CONCENTRATIONS FINAL (ug/Kg)
193	1,4-Dioxane	58	Compound Not Detected.					
2	N-Nitrosodimethylamine	42	Compound Not Detected.					
1	pyridine	79	Compound Not Detected.					
3	2-Picoline	93	Compound Not Detected.					
4	N-Nitrosomethylethylamine	88	Compound Not Detected.					
$ 6	2-Fluorophenol	112	3.469	3.449	(0.790)	117709	5.14161	1713.8713
185	Triethylamine	86	Compound Not Detected.					
5	Methyl methanesulfonate	80	Compound Not Detected.					
7	N-Nitrosodiethylamine	102	Compound Not Detected.					
8	Ethyl methanesulfonate	79	Compound Not Detected.					
199	Benzaldhyde	77	Compound Not Detected.					
$ 9	Phenol-d5	99	4.086	4.080	(0.931)	165508	5.26058	1753.5282
10	Phenol	94	Compound Not Detected.					
11	Aniline	93	Compound Not Detected.					
15	Pentachloroethane	167	Compound Not Detected.					
12	bis(2-Chloroethyl)ether	63	Compound Not Detected.					
13	2-Chlorophenol	128	Compound Not Detected.					
201	n-Decane	57	Compound Not Detected.					
14	1,3-Dichlorobenzene	146	Compound Not Detected.					

			QUANT SIG					CONCENTRATIONS	
		Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	ON-COLUMN (ng)	FINAL (ug/Kg)
*	16	1,4-Dichlorobenzene-d4	152	4.390	4.395	(1.000)	362632	20.0000	
	18	Benzyl alcohol	79	Compound Not Detected.					
	25	n-Nitrosomorpholine	56	Compound Not Detected.					
	17	1,4-Dichlorobenzene	146	Compound Not Detected.					
	19	1,2-Dichlorobenzene	146	Compound Not Detected.					
	20	o-Cresol	108	Compound Not Detected.					
	21	bis(2-Chloroisopropyl)ether	45	Compound Not Detected.					
	23	m+p-Cresol	107	Compound Not Detected.					
	24	Acetophenone	105	Compound Not Detected.					
	26	n-Nitroso-di-n-propylamine	70	Compound Not Detected.					
	27	o-Toluidine	106	Compound Not Detected.					
	28	Hexachloroethane	117	Compound Not Detected.					
$	29	Nitrobenzene-d5	82	4.807	4.819	(1.095)	141729	4.74858	1582.8616
	30	Nitrobenzene	77	Compound Not Detected.					
	22	n-Nitrosopyrolidine	100	Compound Not Detected.					
	31	n-Nitrosopiperidine	42	Compound Not Detected.					
	33	2-Nitrophenol	139	Compound Not Detected.					
	32	Isophorone	82	Compound Not Detected.					
	34	2,4-Dimethylphenol	107	Compound Not Detected.					
	37	OOO-TriEthylPhosphorothioate	198	Compound Not Detected.					
	35	bis(2-Chloroethoxy)methane	93	Compound Not Detected.					
	39	a,a-Dimethylphenethylamine	58	Compound Not Detected.					
	36	Benzoic acid	105	Compound Not Detected.					
	38	2,4-Dichlorophenol	162	Compound Not Detected.					
	179	2,5-Dichlorophenol	162	Compound Not Detected.					
	40	1,2,4-Trichlorobenzene	180	Compound Not Detected.					
	180	3+4-Chlorophenol	65	Compound Not Detected.					
*	41	Naphthalene-d8	136	5.378	5.384	(1.000)	1534878	20.0000	
	43	Naphthalene	128	Compound Not Detected.					
	44	4-Chloroaniline	127	Compound Not Detected.					
	45	2,6-Dichlorophenol	162	Compound Not Detected.					
	46	Hexachloropropene	213	Compound Not Detected.					
	47	Hexachlorobutadiene	224	Compound Not Detected.					
	196	Caprolactam	113	Compound Not Detected.					
	42	p-Phenylenediamine	108	Compound Not Detected.					
	178	2-Chloro-5-methylphenol	107	Compound Not Detected.					
	181	4-Chloro-2-methylphenol	107	Compound Not Detected.					
	50	Safrole	162	Compound Not Detected.					
	49	4-Chloro-3-methylphenol	107	Compound Not Detected.					
	51	2-Methylnaphthalene	142	Compound Not Detected.					
	53	Hexachlorocyclopentadiene	237	Compound Not Detected.					
	48	n-Nitroso-di-n-butylamine	84	Compound Not Detected.					
	52	1,2,4,5-Tetrachlorobenzene	216	Compound Not Detected.					
	54	2,4,6-Trichlorophenol	196	Compound Not Detected.					
	183	Phenyl ether	170	Compound Not Detected.					
	55	2,4,5-Trichlorophenol	196	Compound Not Detected.					
$	56	2-Fluorobiphenyl	172	6.211	6.220	(0.915)	288158	5.09328	1697.7596
	57	Isosafrole	131	Compound Not Detected.					
	184	Biphenyl	154	Compound Not Detected.					
	58	2-Chloronaphthalene	162	Compound Not Detected.					
	59	1-Chloronaphthalene	162	Compound Not Detected.					
	182	3,4-Dichlorophenol	164	Compound Not Detected.					
	60	2-Nitroaniline	138	Compound Not Detected.					
	62	Dimethylphthalate	163	Compound Not Detected.					

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ng)	CONCENTRATIONS FINAL (ug/Kg)
61	1,4-Naphthoquinone	158	Compound Not Detected.					
63	m-Dinitrobenzene	168	Compound Not Detected.					
69	2,4-Dinitrophenol	184	Compound Not Detected.					
64	Acenaphthylene	152	Compound Not Detected.					
70	4-Nitrophenol	109	Compound Not Detected.					
74	1-Naphthylamine	143	Compound Not Detected.					
65	2,6-Dinitrotoluene	165	Compound Not Detected.					
66	3-Nitroaniline	138	Compound Not Detected.					
* 67	Acenaphthene-d10	164	6.791	6.796	(1.000)	963024	20.0000	
68	Acenaphthene	153	Compound Not Detected.					
72	Pentachlorobenzene	250	Compound Not Detected.					
73	2,4-Dinitrotoluene	165	Compound Not Detected.					
71	Dibenzofuran	168	Compound Not Detected.					
76	2,3,4,6-Tetrachlorophenol	232	Compound Not Detected.					
75	2-Naphthylamine	143	Compound Not Detected.					
77	Deet	119	Compound Not Detected.					
78	Diethylphthalate	149	Compound Not Detected.					
80	4-Chlorophenylphenylether	204	Compound Not Detected.					
79	Fluorene	166	Compound Not Detected.					
81	5-Nitro-o-toluidine	152	Compound Not Detected.					
83	4-Nitroaniline	138	Compound Not Detected.					
84	4,6-Dinitro-2-methylphenol	198	Compound Not Detected.					
87	Azobenzene	77	Compound Not Detected.					
89	Sulfotepp	322	Compound Not Detected.					
$ 88	2,4,6-Tribromophenol	62	7.430	7.438	(0.927)	37424	5.95668	1985.5608
86	n-Nitrosodiphenylamine	169	Compound Not Detected.					
90	sym-Trinitrobenzene	75	Compound Not Detected.					
91	Diallate-isomer1	86	Compound Not Detected.					
95	Diallate-isomer2	86	Compound Not Detected.					
92	Phorate	75	Compound Not Detected.					
93	Phenacetin	108	Compound Not Detected.					
82	o,o-Diethyl-o-pyrazinyl ester	107	Compound Not Detected.					
94	4-Bromophenylphenylether	248	Compound Not Detected.					
96	Hexachlorobenzene	284	Compound Not Detected.					
97	Dimethoate	87	Compound Not Detected.					
200	Atrazine	200	Compound Not Detected.					
202	Octadecane	57	Compound Not Detected.					
99	Pentachlorophenol	266	Compound Not Detected.					
101	Pentachloronitrobenzene	237	Compound Not Detected.					
100	Pronamide	173	Compound Not Detected.					
194	Dinoseb	88	Compound Not Detected.					
98	4-Aminobiphenyl	169	Compound Not Detected.					
* 102	Phenanthrene-d10	188	8.012	8.027	(1.000)	1657881	20.0000	
105	Disulfoton	89	Compound Not Detected.					
103	Phenanthrene	178	Compound Not Detected.					
104	Anthracene	178	Compound Not Detected.					
106	Carbazole	139	Compound Not Detected.					
107	Dichlorofenthion	223	Compound Not Detected.					
108	Methyl parathion	109	Compound Not Detected.					
110	4-Nitroquinoline-1-oxide	190	Compound Not Detected.					
109	Di-n-butylphthalate	149	Compound Not Detected.					
113	Isodrin	193	Compound Not Detected.					
111	Ethyl Parathion	97	Compound Not Detected.					
112	Methaphyrilene	58	Compound Not Detected.					

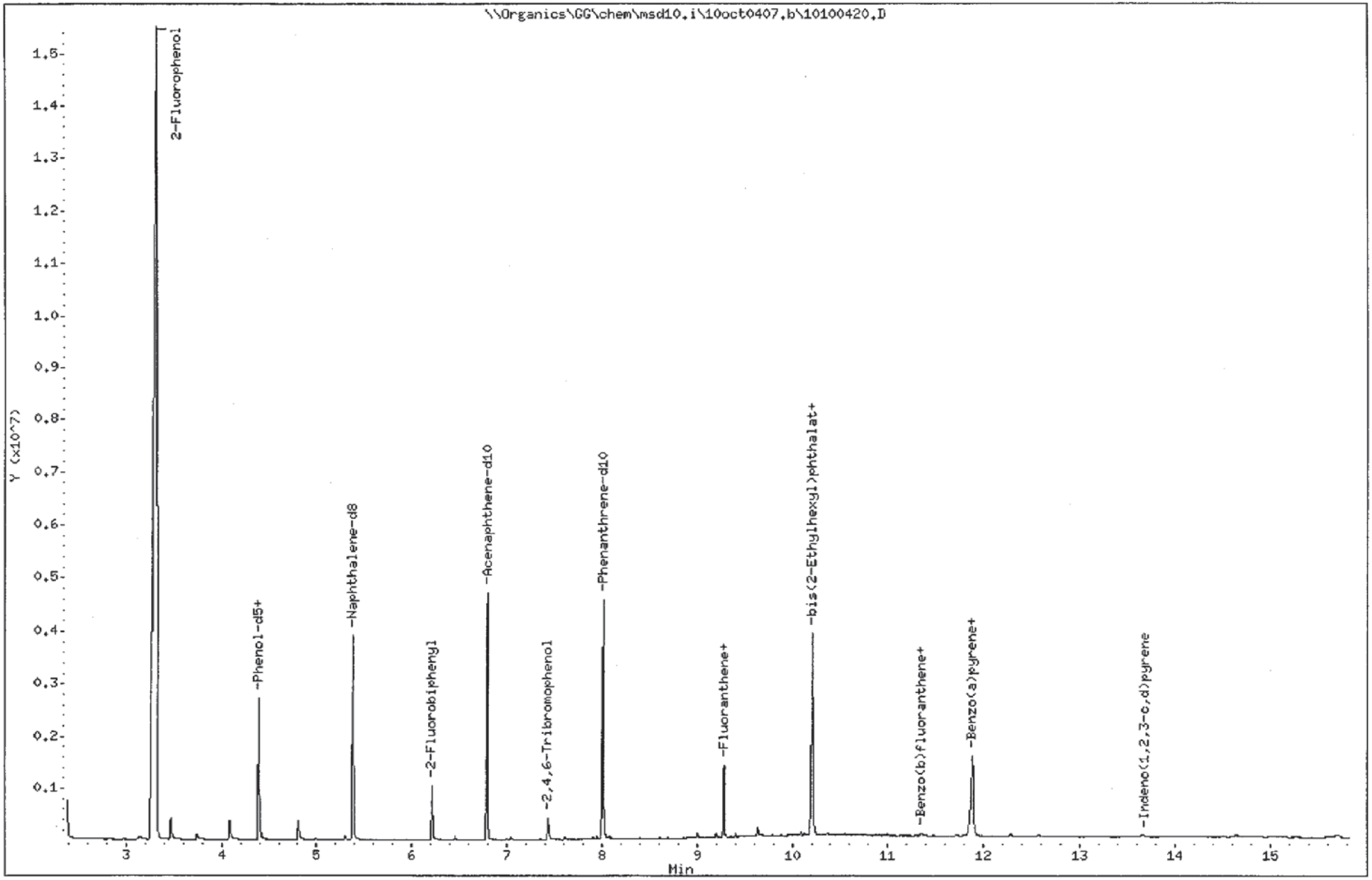
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ng)	CONCENTRATIONS FINAL (ug/Kg)
115	Benzidine	184	Compound Not Detected.					
114	Fluoranthene	202	9.007	9.013	(1.124)	29273	0.34334	114.4468(a)
116	Pyrene	202	9.200	9.209	(0.901)	26859	0.35321	117.7379(a)
118	Aramite	63	Compound Not Detected.					
$ 117	Terphenyl-d14	244	9.282	9.285	(0.909)	369332	6.73658	2245.5277
119	p-Dimethylaminoazobenzene	120	Compound Not Detected.					
120	Chlorobenzilate	251	Compound Not Detected.					
M 175	Diallate	86	Compound Not Detected.					
177	Famphur	218	Compound Not Detected.					
121	3,3'-Dimethylbenzidine	212	Compound Not Detected.					
122	Butylbenzylphthalate	149	Compound Not Detected.					
123	Pip	176	Compound Not Detected.					
124	2-Acetylaminofluorene	181	Compound Not Detected.					
130	bis(2-Ethylhexyl)phthalate	149	10.092	10.098	(0.989)	12925	0.27542	91.8070(a)
127	Benzo(a)Anthracene	228	Compound Not Detected.					
* 128	Chrysene-d12	240	10.209	10.217	(1.000)	1441644	20.0000	
129	Chrysene	228	10.229	10.240	(1.002)	19939	0.29348	97.8275(aQ)
125	3,3'-Dichlorobenzidine	252	Compound Not Detected.					
131	Di-n-octylphthalate	149	Compound Not Detected.					
126	7,12-Dimethylbenz(a)anthracen	256	Compound Not Detected.					
132	Benzo(b)fluoranthene	252	11.345	11.363	(0.955)	28590	0.88237	294.1232(aQM)
134	Benzo(k)fluoranthene	252	11.371	11.394	(0.957)	10926	0.17317	57.7238(aQM)
186	Benzo(j)fluorancene	252	Compound Not Detected.					
195	Hexachlorophene	196	Compound Not Detected.					
135	Benzo(a)pyrene	252	11.791	11.809	(0.992)	18896	0.29848	99.4931(aQ)
* 136	Perylene-d12	264	11.885	11.891	(1.000)	906521	20.0000	
137	3-Methylcholanthrene	268	Compound Not Detected.					
138	Indeno(1,2,3-c,d)pyrene	276	13.692	13.727	(1.152)	13235	0.20491	68.3018(a)
139	Dibenzo(a,h)anthracene	278	Compound Not Detected.					
187	Dibenz(a,h)acridine	279	Compound Not Detected.					
140	Benzo(g,h,i)perylene	276	Compound Not Detected.					
188	Dibenz(a,j)acridine	279	Compound Not Detected.					
189	7H-Dibenzo(c,g)carbazole	267	Compound Not Detected.					
190	Dibenzo(a,e)pyrene	302	Compound Not Detected.					
191	Dibenzo(a,h)pyrene	302	Compound Not Detected.					
192	Dibenzo(a,i)pyrene	302	Compound Not Detected.					

QC Flag Legend

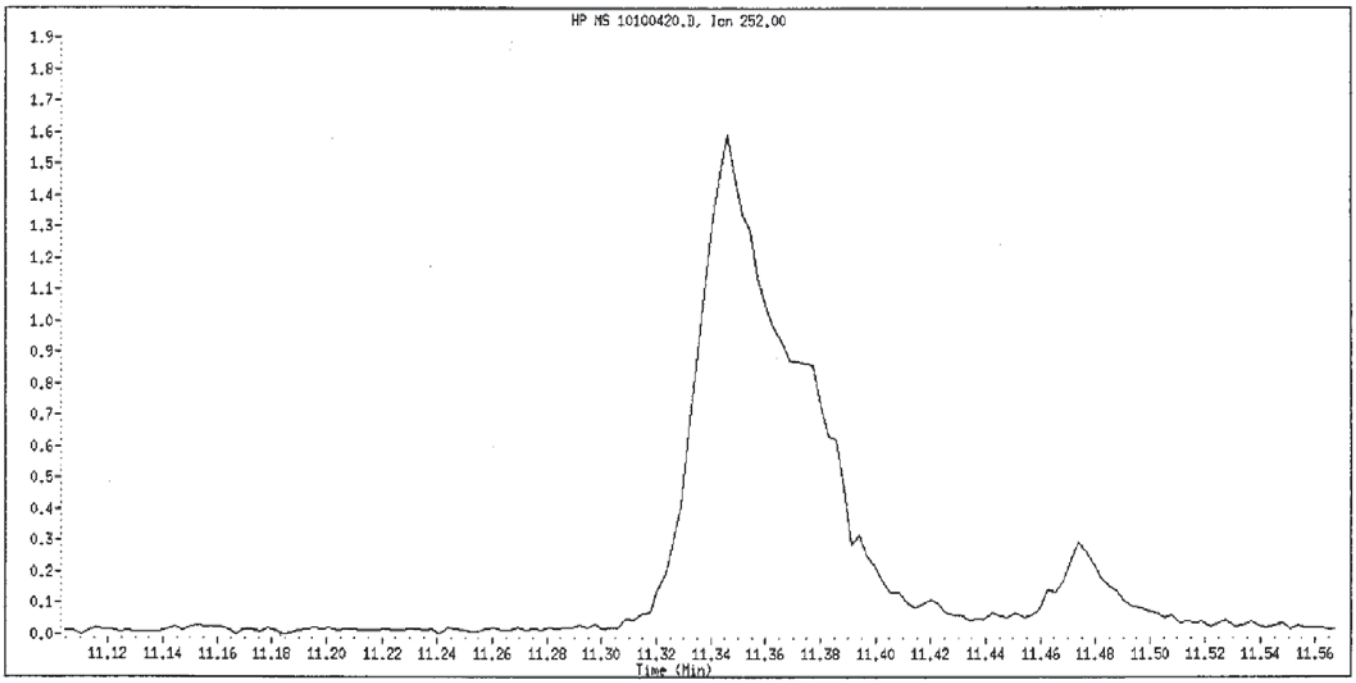
a - Target compound detected but, quantitated amount Below Limit Of Quantitation(BLOQ).
Q - Qualifier signal failed the ratio test.
M - Compound response manually integrated.

Data File: \\Organics\GC\chem\msd10.i\10oct0407.b\10100420.D
Date : 04-OCT-2007 20:13
Client ID: CE2-SS-02
Sample Info: 10oct0407.b, II28002-002
Volume Injected (uL): 0.5
Column phase: Rtx-5Sil MS

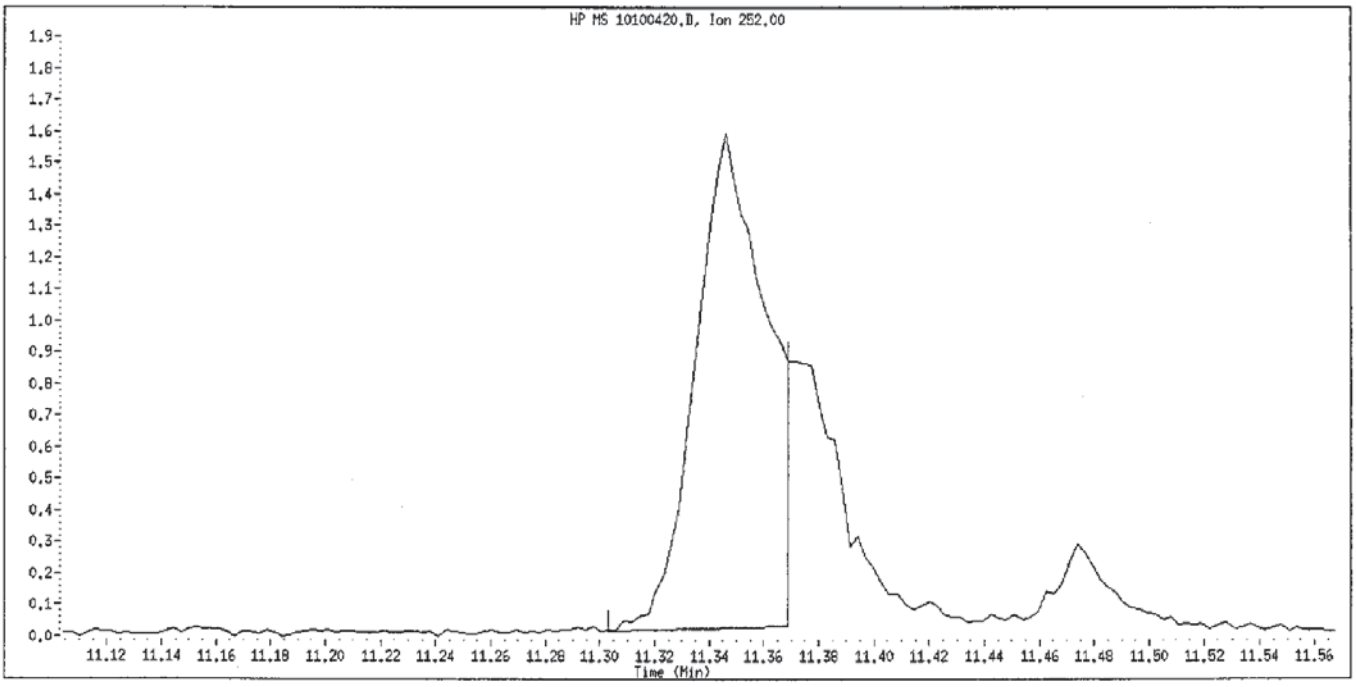
Instrument: msd10.i
Operator: DC/GLR
Column diameter: 0.18



Data File Name: 10100420.D
Inj. Date and Time: 04-OCT-2007 20:13
Instrument ID: msd10.i
Client ID: CE2-SS-02
Compound Name: Benzo(b)fluoranthene
CAS #: 205-99-2
Report Date: 10/05/2007



Original Integration

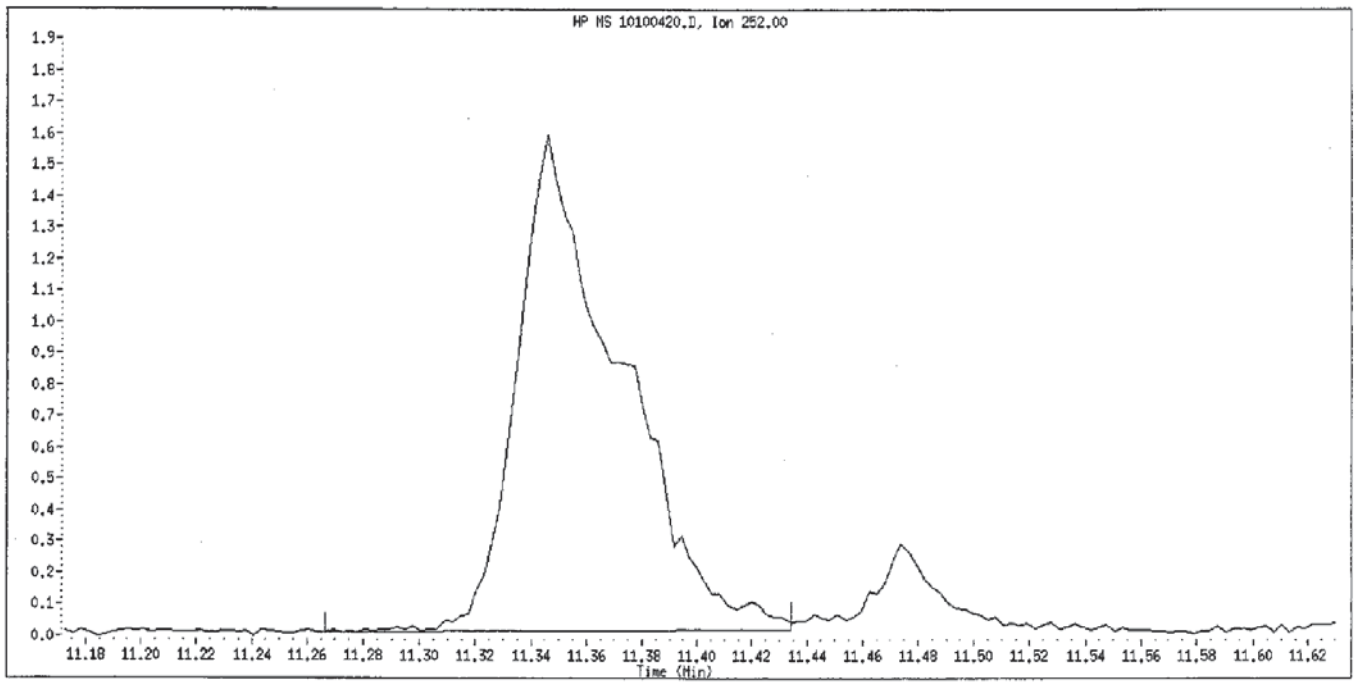


Manual Integration

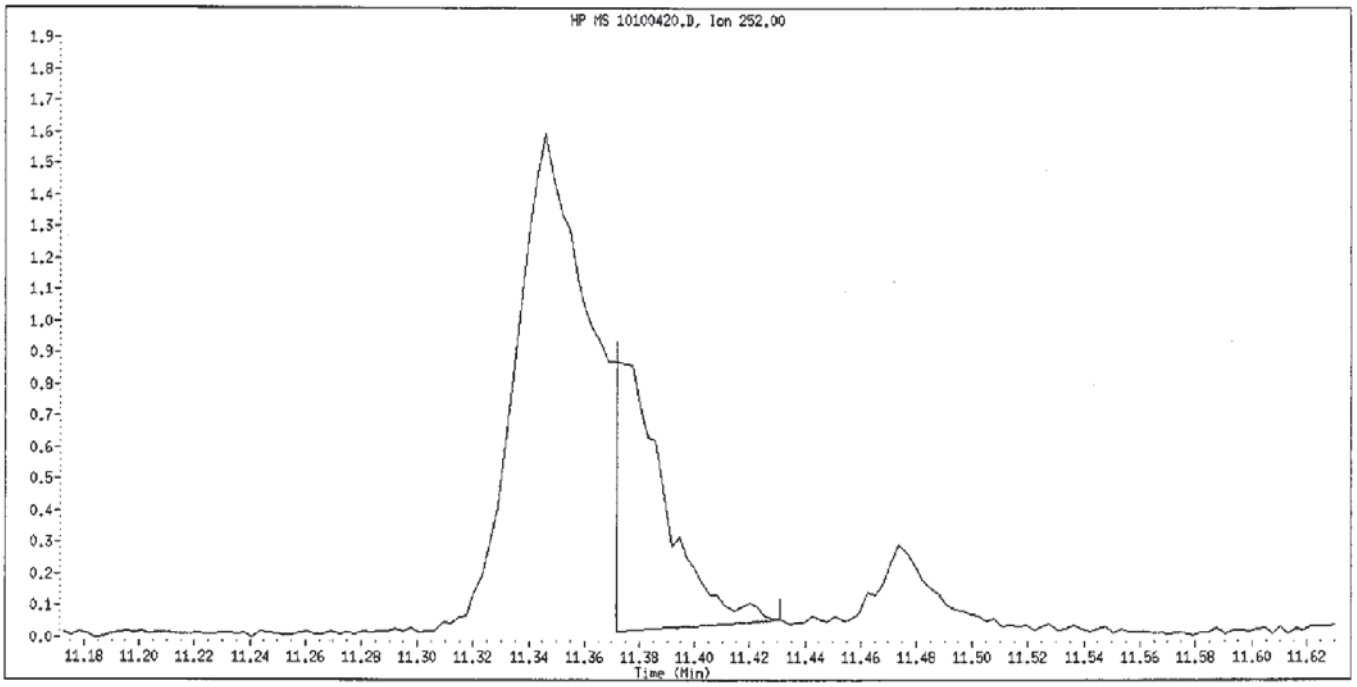
JT
GLR
10/5/07

Manually Integrated By: DC/GLR
Manual Integration Reason: Unknown

Data File Name: 10100420.D
Inj. Date and Time: 04-OCT-2007 20:13
Instrument ID: msd10.i
Client ID: CE2-SS-02
Compound Name: Benzo(k)fluoranthene
CAS #: 207-08-9
Report Date: 10/05/2007



Original Integration



Manual Integration

DC
GLR
10/5/07

Manually Integrated By: DC/GLR
Manual Integration Reason: Unknown

Shealy Environmental Services, Inc.

BNA QUANT AND RATIO REPORT

Data file : \\Organics\GG\chem\msd10.i\10oct0407.b\10100420.D
Lab Smp Id: II28002-002 Client Smp ID: CE2-SS-02
Inj Date : 04-OCT-2007 20:13
Operator : DC/GLR Inst ID: msd10.i
Smp Info : 10oct0407.b, II28002-002
Misc Info : STD TIC
Comment : Rtx-5Sil MS 20M x 0.18mm x 0.36um
Method : \\Organics\GG\chem\msd10.i\10oct0407.b\fast-10.m
Meth Date : 05-Oct-2007 13:49 glr Quant Type: ISTD
Cal Date : 04-OCT-2007 18:26 Cal File: 10100415.D
Als bottle: 20
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: std.sub
Target Version: 4.14
Processing Host: SVDP-GLR

- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Shealy Environmental Services, Inc.

BNA QUANT AND RATIO REPORT

Data file : \\Organics\GG\chem\msd10.i\10oct0407.b\10100421.D
Lab Smp Id: II28002-003 Client Smp ID: CE2-SS-02D
Inj Date : 04-OCT-2007 20:34
Operator : DC/GLR Inst ID: msd10.i
Smp Info : 10oct0407.b, II28002-003
Misc Info : STD TIC
Comment : Rtx-5Sil MS 20M x 0.18mm x 0.36um
Method : \\Organics\GG\chem\msd10.i\10oct0407.b\fast-10.m
Meth Date : 05-Oct-2007 13:49 glr Quant Type: ISTD
Cal Date : 04-OCT-2007 18:26 Cal File: 10100415.D
Als bottle: 21
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: std.sub
Target Version: 4.14
Processing Host: SVDP-GLR

Concentration Formula: Amt * DF * Uf * Vt/(Ws * (100 - M)/100)/Vi * CpndVari

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	5000.000	Volume of final extract (uL)(1000 low, 2
Ws	30.100	Weigth of sample extracted (g)
M	0.00000	% Moisture
Vi	0.50000	
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ng)	CONCENTRATIONS FINAL (ug/Kg)
193	1,4-Dioxane	58	Compound Not Detected.					
2	N-Nitrosodimethylamine	42	Compound Not Detected.					
1	pyridine	79	Compound Not Detected.					
3	2-Picoline	93	Compound Not Detected.					
4	N-Nitrosomethylethylamine	88	Compound Not Detected.					
$ 6	2-Fluorophenol	112	3.472	3.449	(0.790)	172708	7.16547	2380.5563
185	Triethylamine	86	Compound Not Detected.					
5	Methyl methanesulfonate	80	Compound Not Detected.					
7	N-Nitrosodiethylamine	102	Compound Not Detected.					
8	Ethyl methanesulfonate	79	Compound Not Detected.					
199	Benzaldhyde	77	Compound Not Detected.					
$ 9	Phenol-d5	99	4.086	4.080	(0.930)	230579	6.96109	2312.6557
10	Phenol	94	Compound Not Detected.					
11	Aniline	93	Compound Not Detected.					
15	Pentachloroethane	167	Compound Not Detected.					
12	bis(2-Chloroethyl)ether	63	Compound Not Detected.					
13	2-Chlorophenol	128	Compound Not Detected.					
201	n-Decane	57	Compound Not Detected.					
14	1,3-Dichlorobenzene	146	Compound Not Detected.					

		QUANT SIG					CONCENTRATIONS	
	Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	ON-COLUMN (ng)	FINAL (ug/Kg)
*	16 1,4-Dichlorobenzene-d4	152	4.392	4.395	(1.000)	381789	20.0000	
	18 Benzyl alcohol	79	Compound Not Detected.					
	25 n-Nitrosomorpholine	56	Compound Not Detected.					
	17 1,4-Dichlorobenzene	146	Compound Not Detected.					
	19 1,2-Dichlorobenzene	146	Compound Not Detected.					
	20 o-Cresol	108	Compound Not Detected.					
	21 bis(2-Chloroisopropyl)ether	45	Compound Not Detected.					
	23 m+p-Cresol	107	Compound Not Detected.					
	24 Acetophenone	105	Compound Not Detected.					
	26 n-Nitroso-di-n-propylamine	70	Compound Not Detected.					
	27 o-Toluidine	106	Compound Not Detected.					
	28 Hexachloroethane	117	Compound Not Detected.					
$	29 Nitrobenzene-d5	82	4.807	4.819	(1.094)	193819	6.16800	2049.1702
	30 Nitrobenzene	77	Compound Not Detected.					
	22 n-Nitrosopyrolidine	100	Compound Not Detected.					
	31 n-Nitrosopiperidine	42	Compound Not Detected.					
	33 2-Nitrophenol	139	Compound Not Detected.					
	32 Isophorone	82	Compound Not Detected.					
	34 2,4-Dimethylphenol	107	Compound Not Detected.					
	37 OOO-TriEthylPhosphorothioate	198	Compound Not Detected.					
	35 bis(2-Chloroethoxy)methane	93	Compound Not Detected.					
	39 a,a-Dimethylphenethylamine	58	Compound Not Detected.					
	36 Benzoic acid	105	Compound Not Detected.					
	38 2,4-Dichlorophenol	162	Compound Not Detected.					
	179 2,5-Dichlorophenol	162	Compound Not Detected.					
	40 1,2,4-Trichlorobenzene	180	Compound Not Detected.					
	180 3+4-Chlorophenol	65	Compound Not Detected.					
*	41 Naphthalene-d8	136	5.378	5.384	(1.000)	1598854	20.0000	
	43 Naphthalene	128	Compound Not Detected.					
	44 4-Chloroaniline	127	Compound Not Detected.					
	45 2,6-Dichlorophenol	162	Compound Not Detected.					
	46 Hexachloropropene	213	Compound Not Detected.					
	47 Hexachlorobutadiene	224	Compound Not Detected.					
	196 Caprolactam	113	Compound Not Detected.					
	42 p-Phenylenediamine	108	Compound Not Detected.					
	178 2-Chloro-5-methylphenol	107	Compound Not Detected.					
	181 4-Chloro-2-methylphenol	107	Compound Not Detected.					
	50 Safrole	162	Compound Not Detected.					
	49 4-Chloro-3-methylphenol	107	Compound Not Detected.					
	51 2-Methylnaphthalene	142	Compound Not Detected.					
	53 Hexachlorocyclopentadiene	237	Compound Not Detected.					
	48 n-Nitroso-di-n-butylamine	84	Compound Not Detected.					
	52 1,2,4,5-Tetrachlorobenzene	216	Compound Not Detected.					
	54 2,4,6-Trichlorophenol	196	Compound Not Detected.					
	183 Phenyl ether	170	Compound Not Detected.					
	55 2,4,5-Trichlorophenol	196	Compound Not Detected.					
$	56 2-Fluorobiphenyl	172	6.211	6.220	(0.915)	405450	7.15965	2378.6203
	57 Isosafrole	131	Compound Not Detected.					
	184 Biphenyl	154	Compound Not Detected.					
	58 2-Chloronaphthalene	162	Compound Not Detected.					
	59 1-Chloronaphthalene	162	Compound Not Detected.					
	182 3,4-Dichlorophenol	164	Compound Not Detected.					
	60 2-Nitroaniline	138	Compound Not Detected.					
	62 Dimethylphthalate	163	Compound Not Detected.					

			QUANT SIG					CONCENTRATIONS	
		Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	ON-COLUMN (ng)	FINAL (ug/Kg)
	61	1,4-Naphthoquinone	158	Compound Not Detected.					
	63	m-Dinitrobenzene	168	Compound Not Detected.					
	69	2,4-Dinitrophenol	184	Compound Not Detected.					
	64	Acenaphthylene	152	Compound Not Detected.					
	70	4-Nitrophenol	109	Compound Not Detected.					
	74	1-Naphthylamine	143	Compound Not Detected.					
	65	2,6-Dinitrotoluene	165	Compound Not Detected.					
	66	3-Nitroaniline	138	Compound Not Detected.					
*	67	Acenaphthene-d10	164	6.791	6.796	(1.000)	963939	20.0000	
	68	Acenaphthene	153	Compound Not Detected.					
	72	Pentachlorobenzene	250	Compound Not Detected.					
	73	2,4-Dinitrotoluene	165	Compound Not Detected.					
	71	Dibenzofuran	168	Compound Not Detected.					
	76	2,3,4,6-Tetrachlorophenol	232	Compound Not Detected.					
	75	2-Naphthylamine	143	Compound Not Detected.					
	77	Deet	119	Compound Not Detected.					
	78	Diethylphthalate	149	Compound Not Detected.					
	80	4-Chlorophenylphenylether	204	Compound Not Detected.					
	79	Fluorene	166	Compound Not Detected.					
	81	5-Nitro-o-toluidine	152	Compound Not Detected.					
	83	4-Nitroaniline	138	Compound Not Detected.					
	84	4,6-Dinitro-2-methylphenol	198	Compound Not Detected.					
	87	Azobenzene	77	Compound Not Detected.					
	89	Sulfotepp	322	Compound Not Detected.					
$	88	2,4,6-Tribromophenol	62	7.430	7.438	(0.927)	52194	8.26288	2745.1426
	86	n-Nitrosodiphenylamine	169	Compound Not Detected.					
	90	sym-Trinitrobenzene	75	Compound Not Detected.					
	91	Diallate-isomer1	86	Compound Not Detected.					
	95	Diallate-isomer2	86	Compound Not Detected.					
	92	Phorate	75	Compound Not Detected.					
	93	Phenacetin	108	Compound Not Detected.					
	82	o,o-Diethyl-o-pyrazinyl ester	107	Compound Not Detected.					
	94	4-Bromophenylphenylether	248	Compound Not Detected.					
	96	Hexachlorobenzene	284	Compound Not Detected.					
	97	Dimethoate	87	Compound Not Detected.					
	200	Atrazine	200	Compound Not Detected.					
	202	Octadecane	57	Compound Not Detected.					
	99	Pentachlorophenol	266	Compound Not Detected.					
	101	Pentachloronitrobenzene	237	Compound Not Detected.					
	100	Pronamide	173	Compound Not Detected.					
	194	Dinoseb	88	Compound Not Detected.					
	98	4-Aminobiphenyl	169	Compound Not Detected.					
*	102	Phenanthrene-d10	188	8.012	8.027	(1.000)	1666851	20.0000	
	105	Disulfoton	89	Compound Not Detected.					
	103	Phenanthrene	178	8.029	8.041	(1.002)	18349	0.22831	75.8500(aM)
	104	Anthracene	178	Compound Not Detected.					
	106	Carbazole	139	Compound Not Detected.					
	107	Dichlorofenthion	223	Compound Not Detected.					
	108	Methyl parathion	109	Compound Not Detected.					
	110	4-Nitroquinoline-1-oxide	190	Compound Not Detected.					
	109	Di-n-butylphthalate	149	Compound Not Detected.					
	113	Isodrin	193	Compound Not Detected.					
	111	Ethyl Parathion	97	Compound Not Detected.					
	112	Methaphyrilene	58	Compound Not Detected.					

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ng)	CONCENTRATIONS FINAL (ug/Kg)
115	Benzidine	184	Compound Not Detected.					
114	Fluoranthene	202	9.007	9.013	(1.124)	35354	0.41243	137.0207(a)
116	Pyrene	202	9.203	9.209	(0.901)	31982	0.41064	136.4239(a)
118	Aramite	63	Compound Not Detected.					
$ 117	Terphenyl-d14	244	9.283	9.285	(0.909)	501593	8.93260	2967.6412
119	p-Dimethylaminoazobenzene	120	Compound Not Detected.					
120	Chlorobenzilate	251	Compound Not Detected.					
M 175	Diallate	86	Compound Not Detected.					
177	Famphur	218	Compound Not Detected.					
121	3,3'-Dimethylbenzidine	212	Compound Not Detected.					
122	Butylbenzylphthalate	149	Compound Not Detected.					
123	Pip	176	Compound Not Detected.					
124	2-Acetylaminofluorene	181	Compound Not Detected.					
130	bis(2-Ethylhexyl)phthalate	149	10.092	10.098	(0.988)	9675	0.20129	66.8736(a)
127	Benzo(a)Anthracene	228	Compound Not Detected.					
* 128	Chrysene-d12	240	10.212	10.217	(1.000)	1476571	20.0000	
129	Chrysene	228	10.229	10.240	(1.002)	15585	0.22397	74.4086(aQ)
125	3,3'-Dichlorobenzidine	252	Compound Not Detected.					
131	Di-n-octylphthalate	149	Compound Not Detected.					
126	7,12-Dimethylbenz(a)anthracen	256	Compound Not Detected.					
132	Benzo(b)fluoranthene	252	11.348	11.363	(0.955)	22129	0.79619	264.5136(aQM)
134	Benzo(k)fluoranthene	252	11.348	11.394	(0.955)	33071	0.52391	174.0556(a)
186	Benzo(j)fluorancene	252	Compound Not Detected.					
195	Hexachlorophene	196	Compound Not Detected.					
135	Benzo(a)pyrene	252	11.794	11.809	(0.992)	10264	0.16205	53.8376(aQM)
* 136	Perylene-d12	264	11.888	11.891	(1.000)	906956	20.0000	
137	3-Methylcholanthrene	268	Compound Not Detected.					
138	Indeno(1,2,3-c,d)pyrene	276	13.701	13.727	(1.152)	9863	0.15263	50.7065(a)
139	Dibenzo(a,h)anthracene	278	Compound Not Detected.					
187	Dibenz(a,h)acridine	279	Compound Not Detected.					
140	Benzo(g,h,i)perylene	276	Compound Not Detected.					
188	Dibenz(a,j)acridine	279	Compound Not Detected.					
189	7H-Dibenzo(c,g)carbazole	267	Compound Not Detected.					
190	Dibenzo(a,e)pyrene	302	Compound Not Detected.					
191	Dibenzo(a,h)pyrene	302	Compound Not Detected.					
192	Dibenzo(a,i)pyrene	302	Compound Not Detected.					

QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
Q - Qualifier signal failed the ratio test.
M - Compound response manually integrated.

Data File: \\Organics\GC\chem\msd10.i\10oct0407.b\10100421.D

Date : 04-OCT-2007 20:34

Client ID: CE2-SS-02D

Instrument: msd10.i

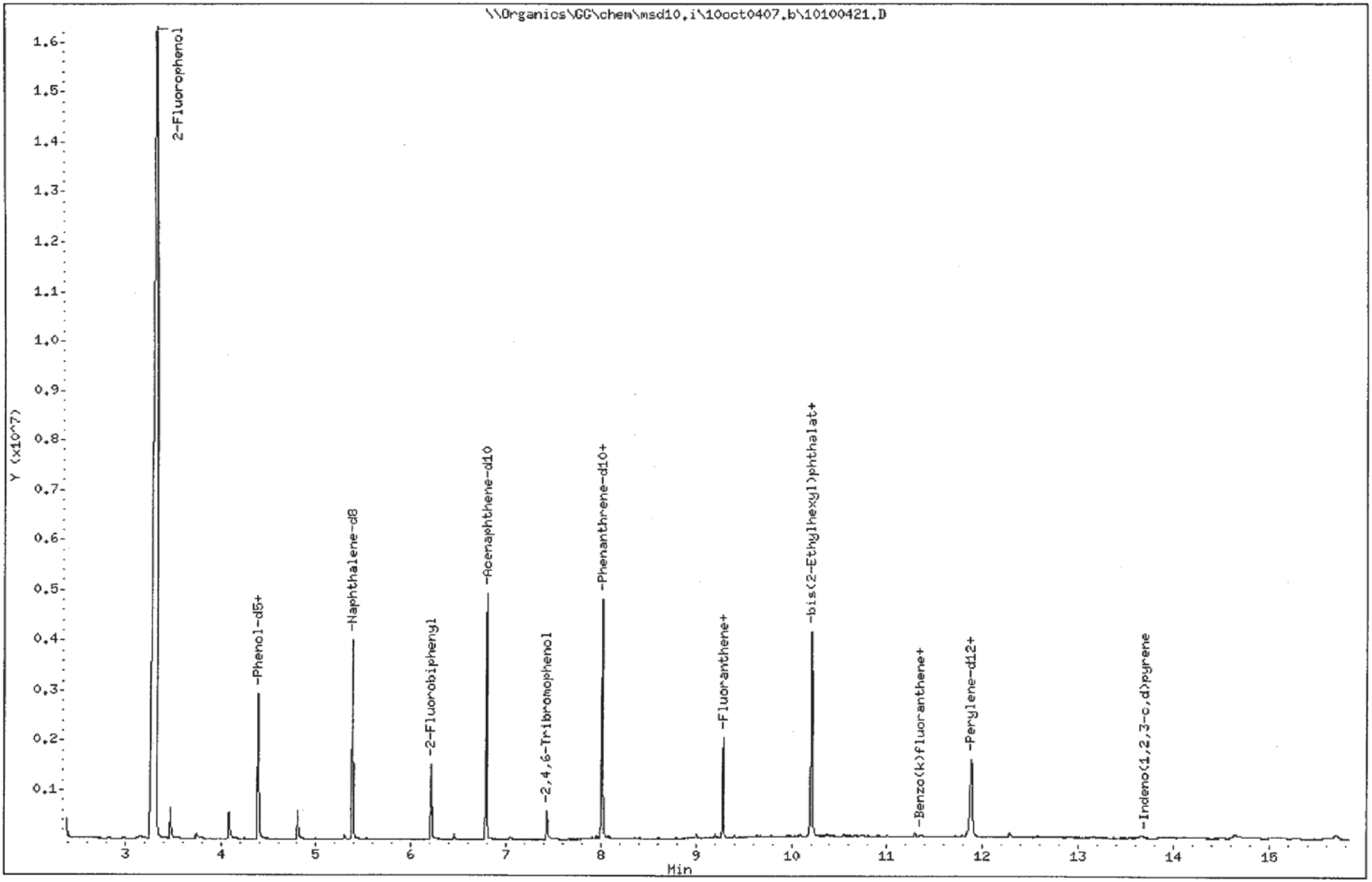
Sample Info: 10oct0407.b, I128002-003

Volume Injected (uL): 0.5

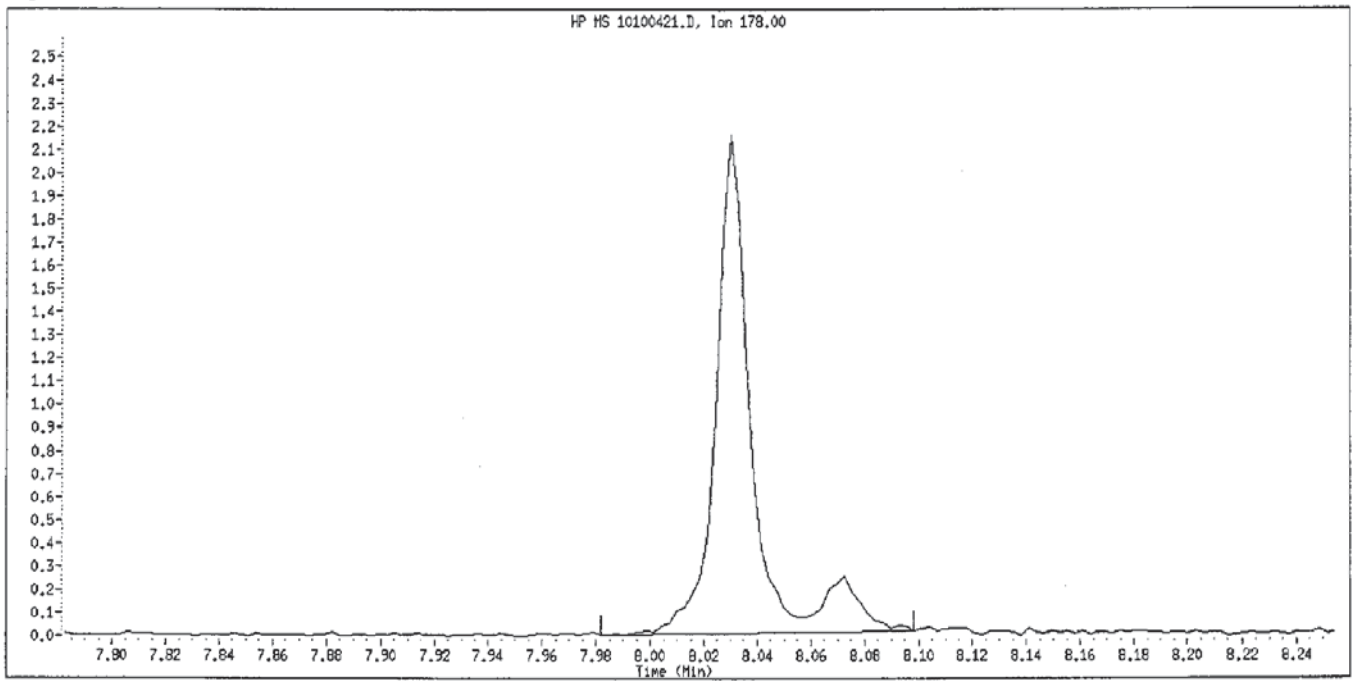
Operator: DC/GLR

Column phase: Rtx-5Sil MS

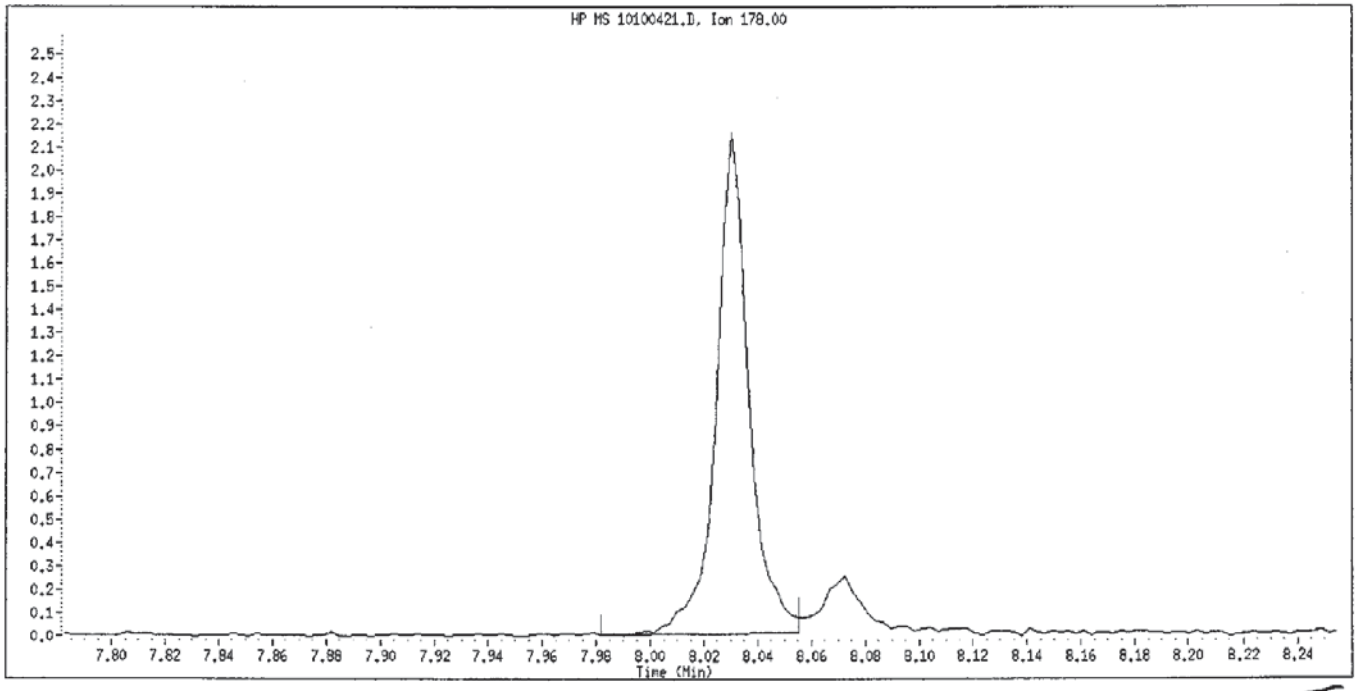
Column diameter: 0.18



Data File Name: 10100421.D
Inj. Date and Time: 04-OCT-2007 20:34
Instrument ID: msd10.i
Client ID: CE2-SS-02D
Compound Name: Phenanthrene
CAS #: 85-01-8
Report Date: 10/05/2007



Original Integration

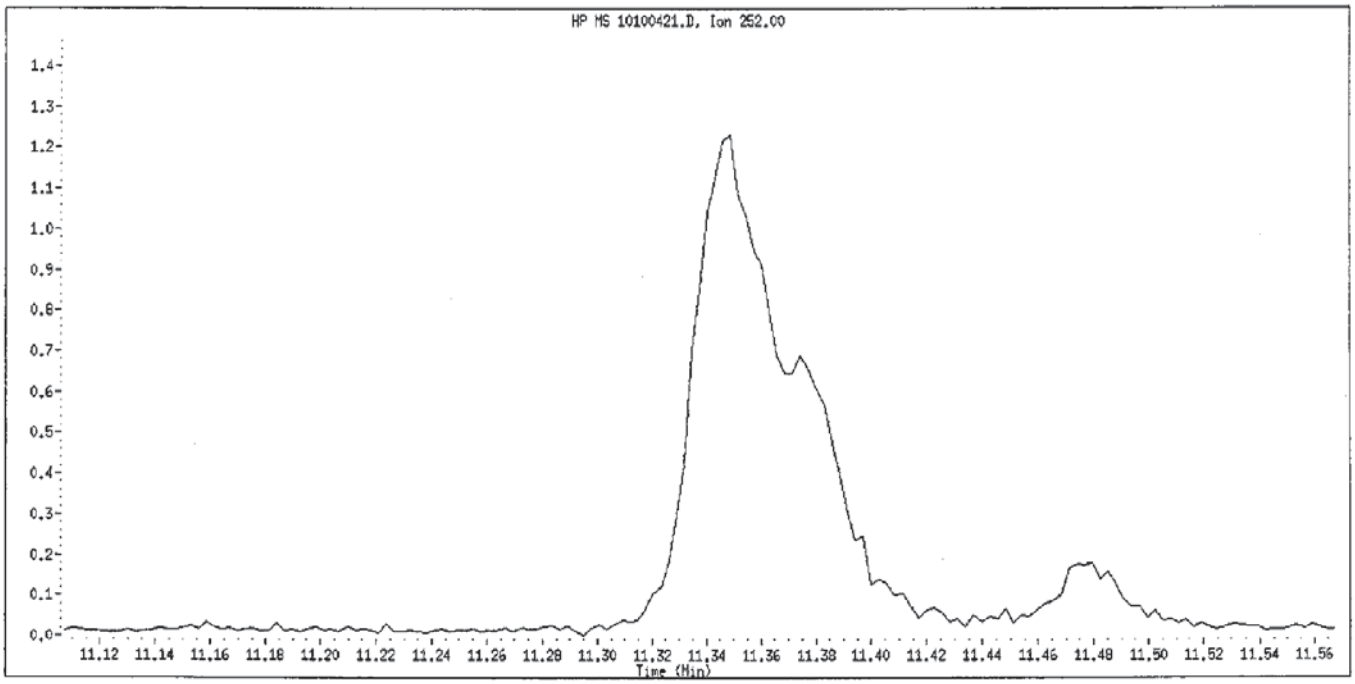


Manual Integration

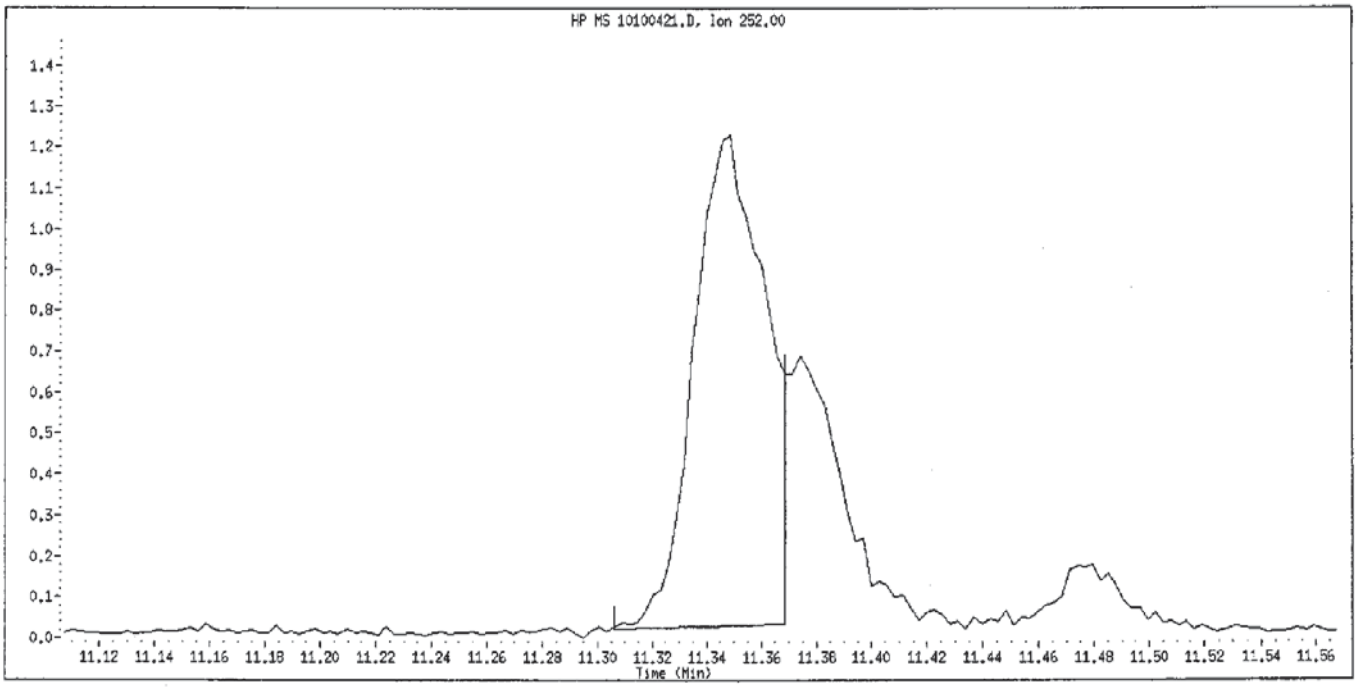
DC
GLR
10/5/07

Manually Integrated By: DC/GLR
Manual Integration Reason: Unknown

Data File Name: 10100421.D
Inj. Date and Time: 04-OCT-2007 20:34
Instrument ID: msd10.i
Client ID: CE2-SS-02D
Compound Name: Benzo(b)fluoranthene
CAS #: 205-99-2
Report Date: 10/05/2007



Original Integration

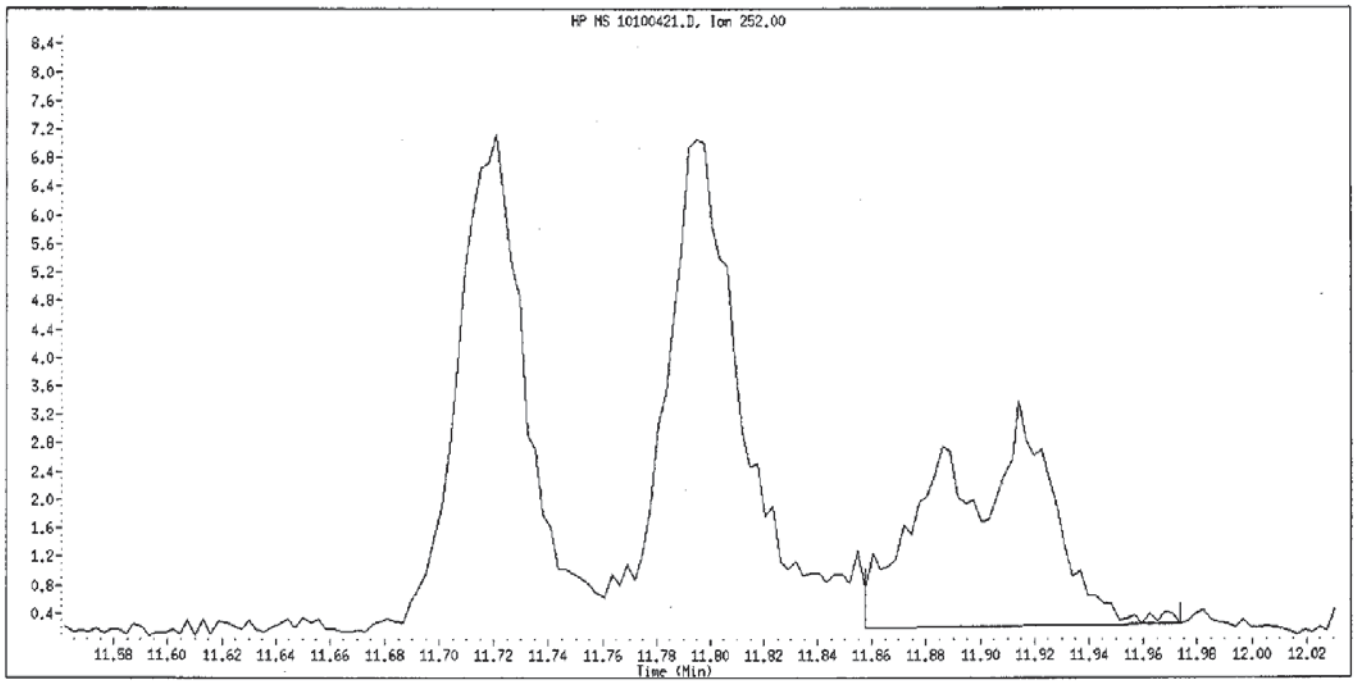


Manual Integration

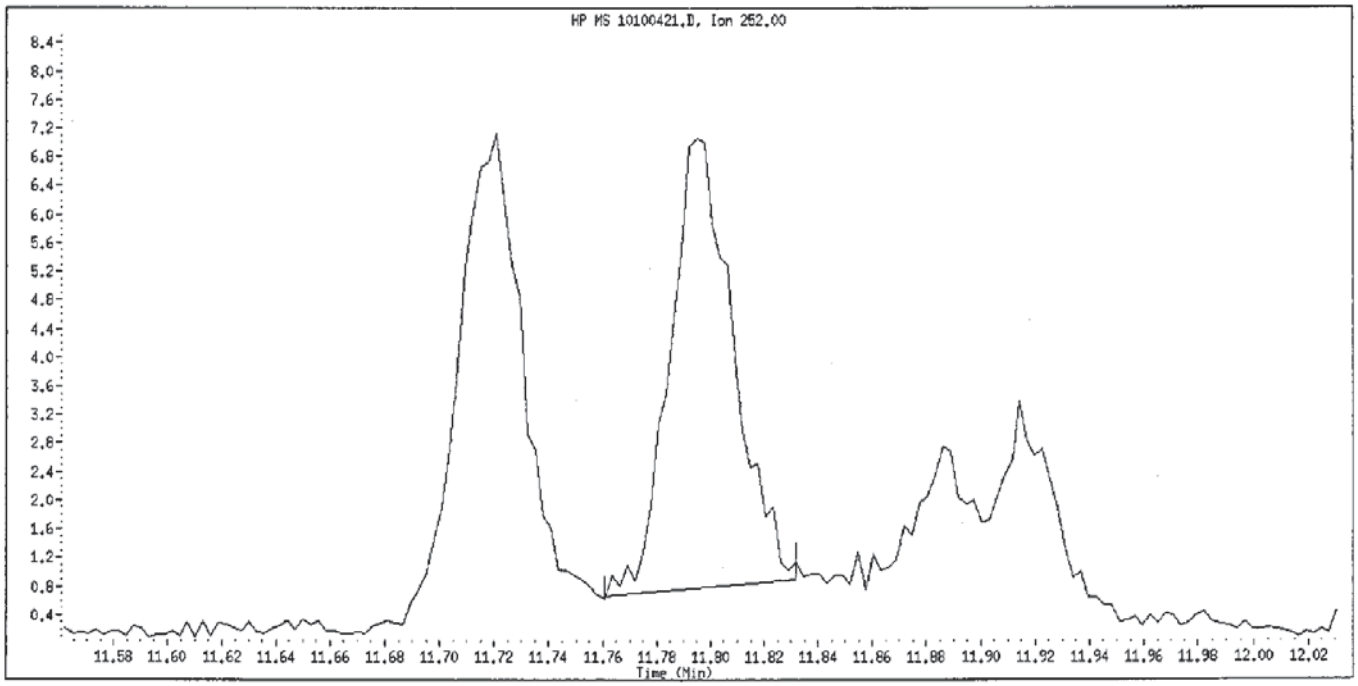
II
GZA
10/5/07

Manually Integrated By: DC/GLR
Manual Integration Reason: Unknown

Data File Name: 10100421.D
Inj. Date and Time: 04-OCT-2007 20:34
Instrument ID: msd10.i
Client ID: CE2-SS-02D
Compound Name: Benzo(a)pyrene
CAS #: 50-32-8
Report Date: 10/05/2007



Original Integration



Manual Integration

II
GLR
10/5/07

Manually Integrated By: DC/GLR
Manual Integration Reason: Unknown

Shealy Environmental Services, Inc.

BNA QUANT AND RATIO REPORT

Data file : \\Organics\GG\chem\msd10.i\10oct0407.b\10100421.D
Lab Smp Id: II28002-003 Client Smp ID: CE2-SS-02D
Inj Date : 04-OCT-2007 20:34
Operator : DC/GLR Inst ID: msd10.i
Smp Info : 10oct0407.b, II28002-003
Misc Info : STD TIC
Comment : Rtx-5Sil MS 20M x 0.18mm x 0.36um
Method : \\Organics\GG\chem\msd10.i\10oct0407.b\fast-10.m
Meth Date : 05-Oct-2007 13:49 glr Quant Type: ISTD
Cal Date : 04-OCT-2007 18:26 Cal File: 10100415.D
Als bottle: 21
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: std.sub
Target Version: 4.14
Processing Host: SVDP-GLR

- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Shealy Environmental Services, Inc.

BNA QUANT AND RATIO REPORT

Data file : \\Organics\GG\chem\msd10.i\10oct0407.b\10100422.D
Lab Smp Id: II28002-004 Client Smp ID: CE2-SS-03
Inj Date : 04-OCT-2007 20:56
Operator : DC/GLR Inst ID: msd10.i
Smp Info : 10oct0407.b, II28002-004
Misc Info : STD TIC
Comment : Rtx-5Sil MS 20M x 0.18mm x 0.36um
Method : \\Organics\GG\chem\msd10.i\10oct0407.b\fast-10.m
Meth Date : 05-Oct-2007 13:49 glr Quant Type: ISTD
Cal Date : 04-OCT-2007 18:26 Cal File: 10100415.D
Als bottle: 22
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: std.sub
Target Version: 4.14
Processing Host: SVDP-GLR

Concentration Formula: Amt * DF * Uf * Vt/(Ws * (100 - M)/100)/Vi * CpndVari

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	5000.000	Volume of final extract (uL)(1000 low, 2
Ws	30.000	Weigth of sample extracted (g)
M	0.00000	% Moisture
Vi	0.50000	
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ng)	CONCENTRATIONS FINAL (ug/Kg)
193	1,4-Dioxane	58	Compound Not Detected.					
2	N-Nitrosodimethylamine	42	Compound Not Detected.					
1	pyridine	79	Compound Not Detected.					
3	2-Picoline	93	Compound Not Detected.					
4	N-Nitrosomethylethylamine	88	Compound Not Detected.					
$ 6	2-Fluorophenol	112	3.469	3.449	(0.790)	154348	7.27228	2424.0947
185	Triethylamine	86	Compound Not Detected.					
5	Methyl methanesulfonate	80	Compound Not Detected.					
7	N-Nitrosodiethylamine	102	Compound Not Detected.					
8	Ethyl methanesulfonate	79	Compound Not Detected.					
199	Benzaldhyde	77	Compound Not Detected.					
$ 9	Phenol-d5	99	4.085	4.080	(0.930)	212595	7.28867	2429.5556
10	Phenol	94	Compound Not Detected.					
11	Aniline	93	Compound Not Detected.					
15	Pentachloroethane	167	Compound Not Detected.					
12	bis(2-Chloroethyl)ether	63	Compound Not Detected.					
13	2-Chlorophenol	128	Compound Not Detected.					
201	n-Decane	57	Compound Not Detected.					
14	1,3-Dichlorobenzene	146	Compound Not Detected.					

							CONCENTRATIONS	
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	ON-COLUMN (ng)	FINAL (ug/Kg)
*	16 1,4-Dichlorobenzene-d4	152	4.392	4.395	(1.000)	336191	20.0000	
	18 Benzyl alcohol	79	Compound Not Detected.					
	25 n-Nitrosomorpholine	56	Compound Not Detected.					
	17 1,4-Dichlorobenzene	146	Compound Not Detected.					
	19 1,2-Dichlorobenzene	146	Compound Not Detected.					
	20 o-Cresol	108	Compound Not Detected.					
	21 bis(2-Chloroisopropyl)ether	45	Compound Not Detected.					
	23 m+p-Cresol	107	Compound Not Detected.					
	24 Acetophenone	105	Compound Not Detected.					
	26 n-Nitroso-di-n-propylamine	70	Compound Not Detected.					
	27 o-Toluidine	106	Compound Not Detected.					
	28 Hexachloroethane	117	Compound Not Detected.					
$	29 Nitrobenzene-d5	82	4.807	4.819	(1.094)	171356	6.19277	2064.2561
	30 Nitrobenzene	77	Compound Not Detected.					
	22 n-Nitrosopyrolidine	100	Compound Not Detected.					
	31 n-Nitrosopiperidine	42	Compound Not Detected.					
	33 2-Nitrophenol	139	Compound Not Detected.					
	32 Isophorone	82	Compound Not Detected.					
	34 2,4-Dimethylphenol	107	Compound Not Detected.					
	37 OOO-TriEthylPhosphorothioate	198	Compound Not Detected.					
	35 bis(2-Chloroethoxy)methane	93	Compound Not Detected.					
	39 a,a-Dimethylphenethylamine	58	Compound Not Detected.					
	36 Benzoic acid	105	Compound Not Detected.					
	38 2,4-Dichlorophenol	162	Compound Not Detected.					
	179 2,5-Dichlorophenol	162	Compound Not Detected.					
	40 1,2,4-Trichlorobenzene	180	Compound Not Detected.					
	180 3+4-Chlorophenol	65	Compound Not Detected.					
*	41 Naphthalene-d8	136	5.378	5.384	(1.000)	1389215	20.0000	
	43 Naphthalene	128	Compound Not Detected.					
	44 4-Chloroaniline	127	Compound Not Detected.					
	45 2,6-Dichlorophenol	162	Compound Not Detected.					
	46 Hexachloropropene	213	Compound Not Detected.					
	47 Hexachlorobutadiene	224	Compound Not Detected.					
	196 Caprolactam	113	Compound Not Detected.					
	42 p-Phenylenediamine	108	Compound Not Detected.					
	178 2-Chloro-5-methylphenol	107	Compound Not Detected.					
	181 4-Chloro-2-methylphenol	107	Compound Not Detected.					
	50 Safrole	162	Compound Not Detected.					
	49 4-Chloro-3-methylphenol	107	Compound Not Detected.					
	51 2-Methylnaphthalene	142	Compound Not Detected.					
	53 Hexachlorocyclopentadiene	237	Compound Not Detected.					
	48 n-Nitroso-di-n-butylamine	84	Compound Not Detected.					
	52 1,2,4,5-Tetrachlorobenzene	216	Compound Not Detected.					
	54 2,4,6-Trichlorophenol	196	Compound Not Detected.					
	183 Phenyl ether	170	Compound Not Detected.					
	55 2,4,5-Trichlorophenol	196	Compound Not Detected.					
$	56 2-Fluorobiphenyl	172	6.214	6.220	(0.915)	380095	7.67385	2557.9502
	57 Isosafrole	131	Compound Not Detected.					
	184 Biphenyl	154	Compound Not Detected.					
	58 2-Chloronaphthalene	162	Compound Not Detected.					
	59 1-Chloronaphthalene	162	Compound Not Detected.					
	182 3,4-Dichlorophenol	164	Compound Not Detected.					
	60 2-Nitroaniline	138	Compound Not Detected.					
	62 Dimethylphthalate	163	Compound Not Detected.					

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ng)	CONCENTRATIONS FINAL (ug/Kg)
	61 1,4-Naphthoquinone	158	Compound Not Detected.					
	63 m-Dinitrobenzene	168	Compound Not Detected.					
	69 2,4-Dinitrophenol	184	Compound Not Detected.					
	64 Acenaphthylene	152	Compound Not Detected.					
	70 4-Nitrophenol	109	Compound Not Detected.					
	74 1-Naphthylamine	143	Compound Not Detected.					
	65 2,6-Dinitrotoluene	165	Compound Not Detected.					
	66 3-Nitroaniline	138	Compound Not Detected.					
*	67 Acenaphthene-d10	164	6.790	6.796	(1.000)	843107	20.0000	
	68 Acenaphthene	153	Compound Not Detected.					
	72 Pentachlorobenzene	250	Compound Not Detected.					
	73 2,4-Dinitrotoluene	165	Compound Not Detected.					
	71 Dibenzofuran	168	Compound Not Detected.					
	76 2,3,4,6-Tetrachlorophenol	232	Compound Not Detected.					
	75 2-Naphthylamine	143	Compound Not Detected.					
	77 Deet	119	Compound Not Detected.					
	78 Diethylphthalate	149	Compound Not Detected.					
	80 4-Chlorophenylphenylether	204	Compound Not Detected.					
	79 Fluorene	166	Compound Not Detected.					
	81 5-Nitro-o-toluidine	152	Compound Not Detected.					
	83 4-Nitroaniline	138	Compound Not Detected.					
	84 4,6-Dinitro-2-methylphenol	198	Compound Not Detected.					
	87 Azobenzene	77	Compound Not Detected.					
	89 Sulfotepp	322	Compound Not Detected.					
$	88 2,4,6-Tribromophenol	62	7.430	7.438	(0.927)	47814	8.90159	2967.1961
	86 n-Nitrosodiphenylamine	169	Compound Not Detected.					
	90 sym-Trinitrobenzene	75	Compound Not Detected.					
	91 Diallate-isomer1	86	Compound Not Detected.					
	95 Diallate-isomer2	86	Compound Not Detected.					
	92 Phorate	75	Compound Not Detected.					
	93 Phenacetin	108	Compound Not Detected.					
	82 o,o-Diethyl-o-pyrazinyl ester	107	Compound Not Detected.					
	94 4-Bromophenylphenylether	248	Compound Not Detected.					
	96 Hexachlorobenzene	284	Compound Not Detected.					
	97 Dimethoate	87	Compound Not Detected.					
	200 Atrazine	200	Compound Not Detected.					
	202 Octadecane	57	Compound Not Detected.					
	99 Pentachlorophenol	266	Compound Not Detected.					
	101 Pentachloronitrobenzene	237	Compound Not Detected.					
	100 Pronamide	173	Compound Not Detected.					
	194 Dinoseb	88	Compound Not Detected.					
	98 4-Aminobiphenyl	169	Compound Not Detected.					
*	102 Phenanthrene-d10	188	8.012	8.027	(1.000)	1417409	20.0000	
	105 Disulfoton	89	Compound Not Detected.					
	103 Phenanthrene	178	Compound Not Detected.					
	104 Anthracene	178	Compound Not Detected.					
	106 Carbazole	139	Compound Not Detected.					
	107 Dichlorofenthion	223	Compound Not Detected.					
	108 Methyl parathion	109	Compound Not Detected.					
	110 4-Nitroquinoline-1-oxide	190	Compound Not Detected.					
	109 Di-n-butylphthalate	149	8.404	8.410	(1.049)	31224	0.40658	135.5282 (aQ)
	113 Isodrin	193	Compound Not Detected.					
	111 Ethyl Parathion	97	Compound Not Detected.					
	112 Methaphyrilene	58	Compound Not Detected.					

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ng)	CONCENTRATIONS FINAL (ug/Kg)
115	Benzidine	184	Compound Not Detected.					
114	Fluoranthene	202	Compound Not Detected.					
116	Pyrene	202	Compound Not Detected.					
118	Aramite	63	Compound Not Detected.					
$ 117	Terphenyl-d14	244	9.285	9.285	(0.909)	413501	8.85386	2951.2876
119	p-Dimethylaminoazobenzene	120	Compound Not Detected.					
120	Chlorobenzilate	251	Compound Not Detected.					
M 175	Diallate	86	Compound Not Detected.					
177	Famphur	218	Compound Not Detected.					
121	3,3'-Dimethylbenzidine	212	Compound Not Detected.					
122	Butylbenzylphthalate	149	9.649	9.652	(0.945)	12194	0.41743	139.1434(a)
123	Pip	176	Compound Not Detected.					
124	2-Acetylaminofluorene	181	Compound Not Detected.					
130	bis(2-Ethylhexyl)phthalate	149	10.095	10.098	(0.989)	92260	2.30788	769.2941
127	Benzo(a)Anthracene	228	Compound Not Detected.					
* 128	Chrysene-d12	240	10.211	10.217	(1.000)	1228074	20.0000	
129	Chrysene	228	Compound Not Detected.					
125	3,3'-Dichlorobenzidine	252	Compound Not Detected.					
131	Di-n-octylphthalate	149	Compound Not Detected.					
126	7,12-Dimethylbenz(a)anthracen	256	Compound Not Detected.					
132	Benzo(b)fluoranthene	252	11.351	11.363	(0.955)	5199	0.58104	193.6786(aQM)
134	Benzo(k)fluoranthene	252	11.362	11.394	(0.956)	5167	0.09392	31.3073(aQMH)
186	Benzo(j)fluorancene	252	Compound Not Detected.					
195	Hexachlorophene	196	Compound Not Detected.					
135	Benzo(a)pyrene	252	Compound Not Detected.					
* 136	Perylene-d12	264	11.891	11.891	(1.000)	790433	20.0000	
137	3-Methylcholanthrene	268	Compound Not Detected.					
138	Indeno(1,2,3-c,d)pyrene	276	13.712	13.727	(1.153)	3792	0.06733	22.4434(a)
139	Dibenzo(a,h)anthracene	278	Compound Not Detected.					
187	Dibenz(a,h)acridine	279	Compound Not Detected.					
140	Benzo(g,h,i)perylene	276	Compound Not Detected.					
188	Dibenz(a,j)acridine	279	Compound Not Detected.					
189	7H-Dibenzo(c,g)carbazole	267	Compound Not Detected.					
190	Dibenzo(a,e)pyrene	302	Compound Not Detected.					
191	Dibenzo(a,h)pyrene	302	Compound Not Detected.					
192	Dibenzo(a,i)pyrene	302	Compound Not Detected.					

QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
Q - Qualifier signal failed the ratio test.
M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

Data File: \\Organics\GC\chem\msd10.i\10oct0407.b\10100422.D

Date : 04-OCT-2007 20:56

Client ID: CE2-SS-03

Instrument: msd10.i

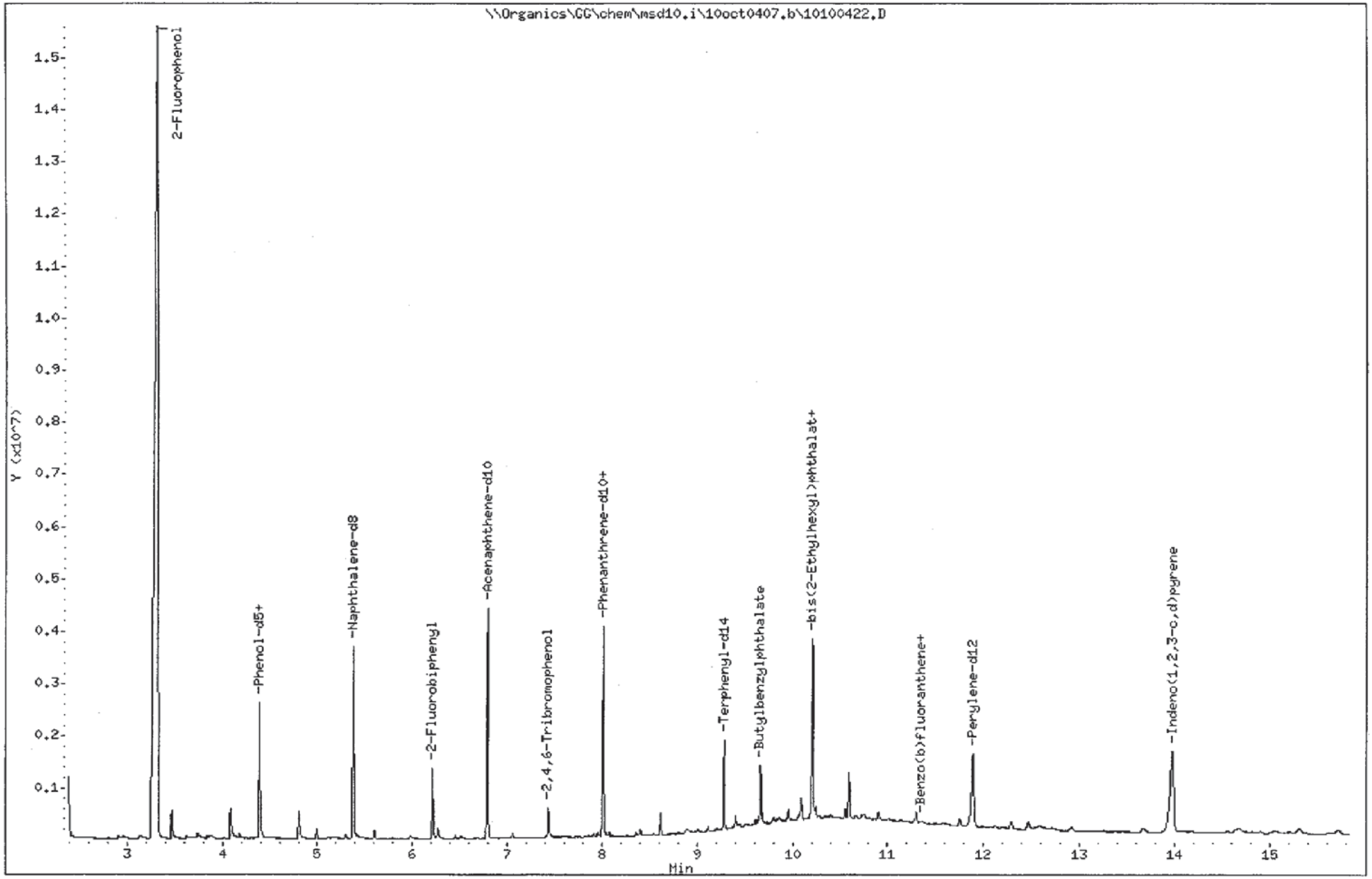
Sample Info: 10oct0407.b, II28002-004

Volume Injected (uL): 0.5

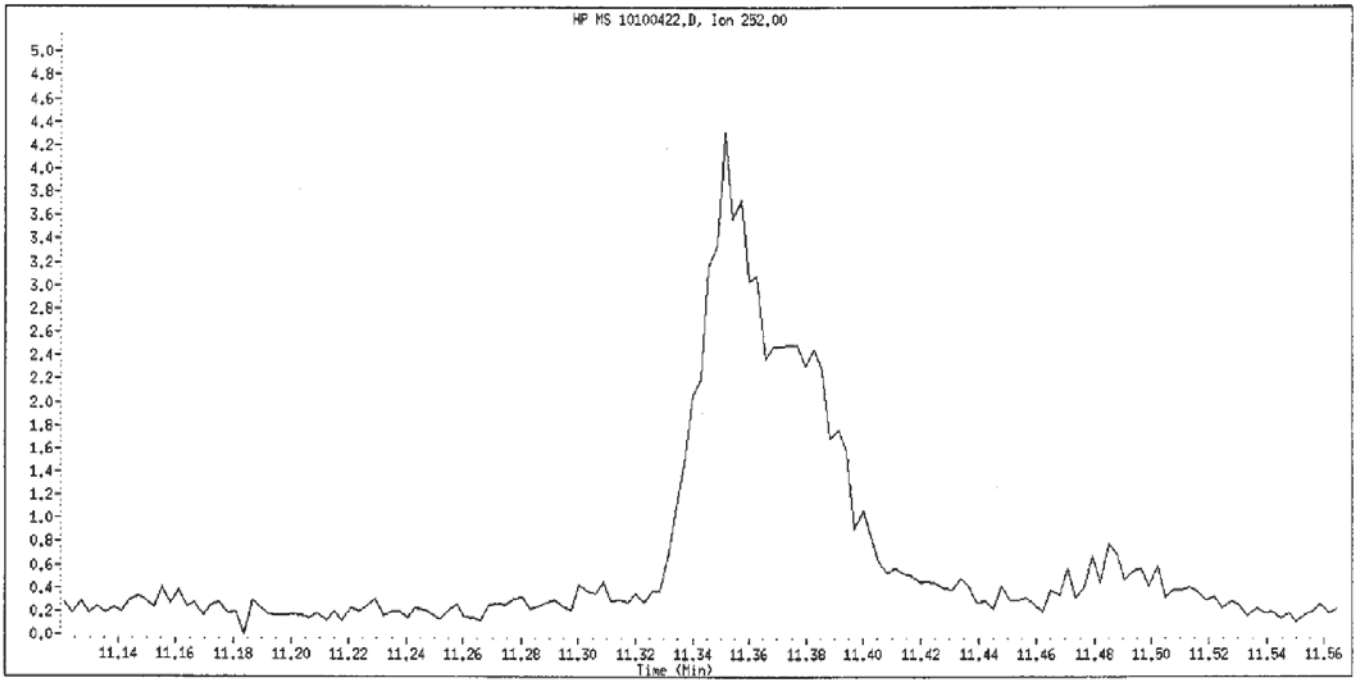
Operator: DC/GLR

Column phase: Rtx-5Sil MS

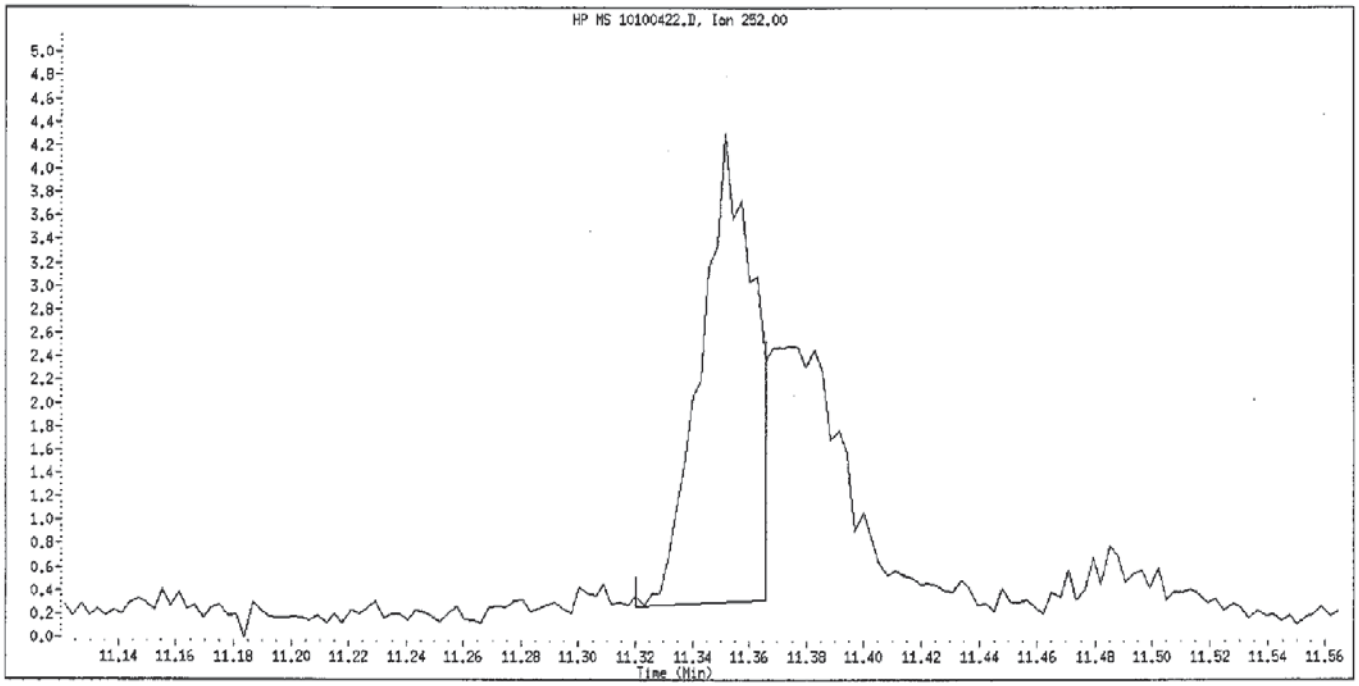
Column diameter: 0.18



Data File Name: 10100422.D
Inj. Date and Time: 04-OCT-2007 20:56
Instrument ID: msd10.i
Client ID: CE2-SS-03
Compound Name: Benzo(b)fluoranthene
CAS #: 205-99-2
Report Date: 10/05/2007



Original Integration

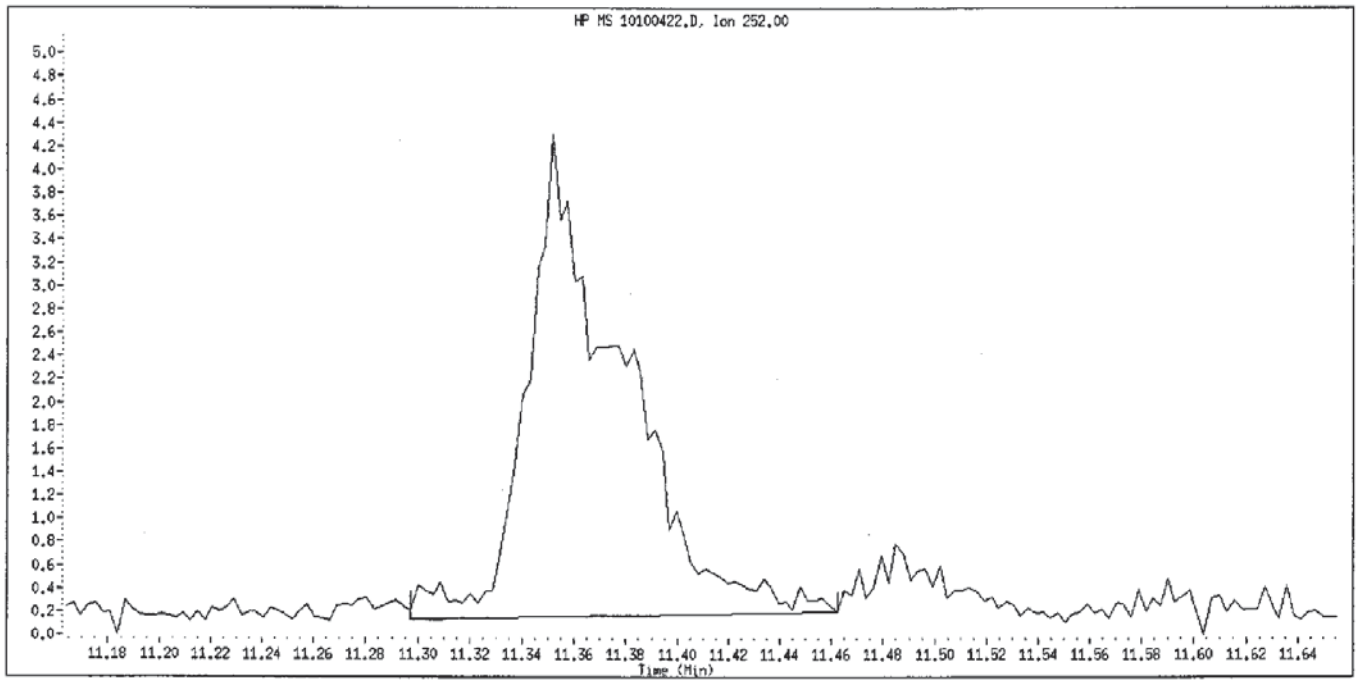


Manual Integration

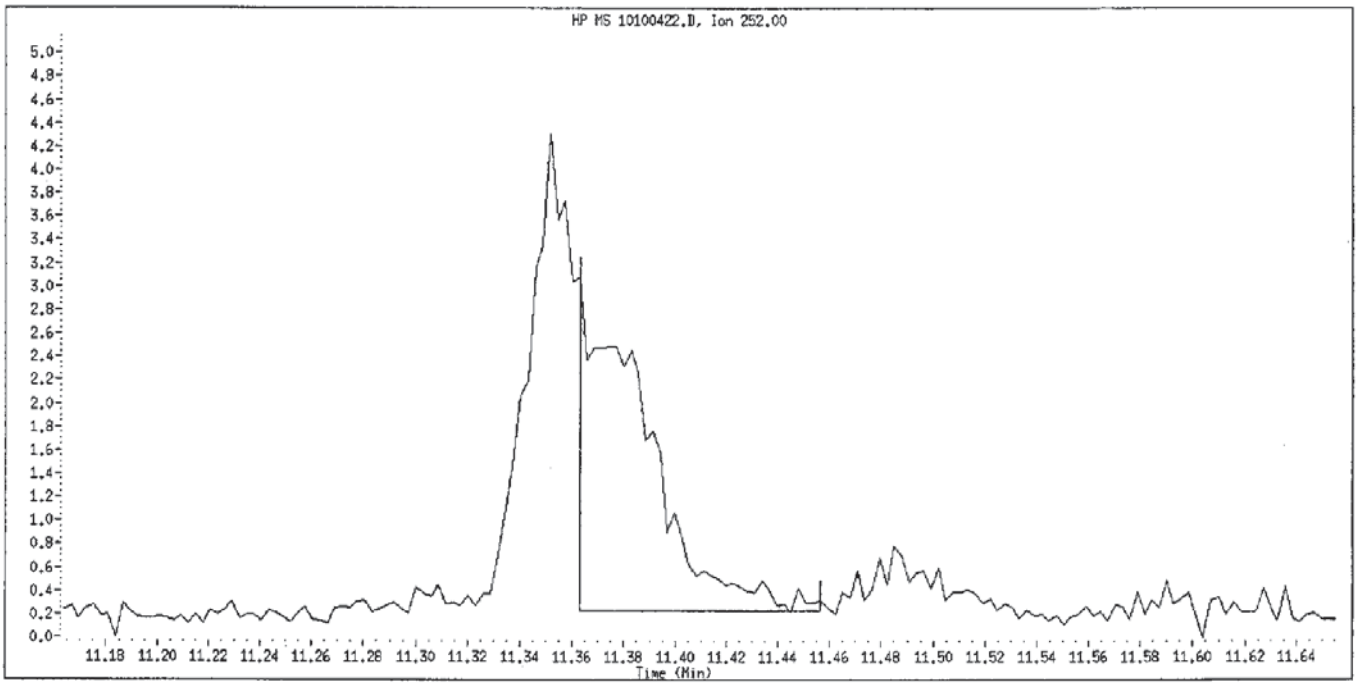
II
OM
10/5/07

Manually Integrated By: DC/GLR
Manual Integration Reason: Unknown

Data File Name: 10100422.D
Inj. Date and Time: 04-OCT-2007 20:56
Instrument ID: msd10.i
Client ID: CE2-SS-03
Compound Name: Benzo(k)fluoranthene
CAS #: 207-08-9
Report Date: 10/05/2007



Original Integration



Manual Integration

II
GR
10/5/07

Manually Integrated By: DC/GLR
Manual Integration Reason: Unknown

Shealy Environmental Services, Inc.

BNA QUANT AND RATIO REPORT

Data file : \\Organics\GG\chem\msd10.i\10oct0407.b\10100422.D
Lab Smp Id: II28002-004 Client Smp ID: CE2-SS-03
Inj Date : 04-OCT-2007 20:56
Operator : DC/GLR Inst ID: msd10.i
Smp Info : 10oct0407.b, II28002-004
Misc Info : STD TIC
Comment : Rtx-5Sil MS 20M x 0.18mm x 0.36um
Method : \\Organics\GG\chem\msd10.i\10oct0407.b\fast-10.m
Meth Date : 05-Oct-2007 13:49 glr Quant Type: ISTD
Cal Date : 04-OCT-2007 18:26 Cal File: 10100415.D
Als bottle: 22
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: std.sub
Target Version: 4.14
Processing Host: SVDP-GLR

- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Shealy Environmental Services, Inc.

BNA QUANT AND RATIO REPORT

Data file : \\Organics\GG\chem\msd10.i\10oct0407.b\10100423.D
Lab Smp Id: II28002-005 Client Smp ID: CE2-SS-04
Inj Date : 04-OCT-2007 21:17
Operator : DC/GLR Inst ID: msd10.i
Smp Info : 10oct0407.b, II28002-005
Misc Info : STD TIC
Comment : Rtx-5Sil MS 20M x 0.18mm x 0.36um
Method : \\Organics\GG\chem\msd10.i\10oct0407.b\fast-10.m
Meth Date : 05-Oct-2007 13:49 glr Quant Type: ISTD
Cal Date : 04-OCT-2007 18:26 Cal File: 10100415.D
Als bottle: 23
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: std.sub
Target Version: 4.14
Processing Host: SVDP-GLR

Concentration Formula: Amt * DF * Uf * Vt/(Ws * (100 - M)/100)/Vi * CpndVari

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vt	5000.000	Volume of final extract (uL)(1000 low, 2
Ws	30.000	Weigth of sample extracted (g)
M	0.00000	% Moisture
Vi	0.50000	
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ng)	CONCENTRATIONS FINAL (ug/Kg)
193	1,4-Dioxane	58	Compound Not Detected.					
2	N-Nitrosodimethylamine	42	Compound Not Detected.					
1	pyridine	79	Compound Not Detected.					
3	2-Picoline	93	Compound Not Detected.					
4	N-Nitrosomethylethylamine	88	Compound Not Detected.					
$ 6	2-Fluorophenol	112	3.472	3.449	(0.790)	171415	6.80468	2268.2277
185	Triethylamine	86	Compound Not Detected.					
5	Methyl methanesulfonate	80	Compound Not Detected.					
7	N-Nitrosodiethylamine	102	Compound Not Detected.					
8	Ethyl methanesulfonate	79	Compound Not Detected.					
199	Benzaldhyde	77	Compound Not Detected.					
$ 9	Phenol-d5	99	4.085	4.080	(0.930)	236157	6.82158	2273.8608
10	Phenol	94	Compound Not Detected.					
11	Aniline	93	Compound Not Detected.					
15	Pentachloroethane	167	Compound Not Detected.					
12	bis(2-Chloroethyl)ether	63	Compound Not Detected.					
13	2-Chlorophenol	128	Compound Not Detected.					
201	n-Decane	57	Compound Not Detected.					
14	1,3-Dichlorobenzene	146	Compound Not Detected.					

		QUANT SIG					CONCENTRATIONS	
	Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	ON-COLUMN (ng)	FINAL (ug/Kg)
*	16 1,4-Dichlorobenzene-d4	152	4.392	4.395	(1.000)	399022	20.0000	
	18 Benzyl alcohol	79	Compound Not Detected.					
	25 n-Nitrosomorpholine	56	Compound Not Detected.					
	17 1,4-Dichlorobenzene	146	Compound Not Detected.					
	19 1,2-Dichlorobenzene	146	Compound Not Detected.					
	20 o-Cresol	108	Compound Not Detected.					
	21 bis(2-Chloroisopropyl)ether	45	Compound Not Detected.					
	23 m+p-Cresol	107	Compound Not Detected.					
	24 Acetophenone	105	Compound Not Detected.					
	26 n-Nitroso-di-n-propylamine	70	Compound Not Detected.					
	27 o-Toluidine	106	Compound Not Detected.					
	28 Hexachloroethane	117	Compound Not Detected.					
$	29 Nitrobenzene-d5	82	4.807	4.819	(1.094)	200182	6.09537	2031.7886
	30 Nitrobenzene	77	Compound Not Detected.					
	22 n-Nitrosopyrolidine	100	Compound Not Detected.					
	31 n-Nitrosopiperidine	42	Compound Not Detected.					
	33 2-Nitrophenol	139	Compound Not Detected.					
	32 Isophorone	82	Compound Not Detected.					
	34 2,4-Dimethylphenol	107	Compound Not Detected.					
	37 OOO-TriEthylPhosphorothioate	198	Compound Not Detected.					
	35 bis(2-Chloroethoxy)methane	93	Compound Not Detected.					
	39 a,a-Dimethylphenethylamine	58	Compound Not Detected.					
	36 Benzoic acid	105	Compound Not Detected.					
	38 2,4-Dichlorophenol	162	Compound Not Detected.					
	179 2,5-Dichlorophenol	162	Compound Not Detected.					
	40 1,2,4-Trichlorobenzene	180	Compound Not Detected.					
	180 3+4-Chlorophenol	65	Compound Not Detected.					
*	41 Naphthalene-d8	136	5.378	5.384	(1.000)	1627131	20.0000	
	43 Naphthalene	128	Compound Not Detected.					
	44 4-Chloroaniline	127	Compound Not Detected.					
	45 2,6-Dichlorophenol	162	Compound Not Detected.					
	46 Hexachloropropene	213	Compound Not Detected.					
	47 Hexachlorobutadiene	224	Compound Not Detected.					
	196 Caprolactam	113	Compound Not Detected.					
	42 p-Phenylenediamine	108	Compound Not Detected.					
	178 2-Chloro-5-methylphenol	107	Compound Not Detected.					
	181 4-Chloro-2-methylphenol	107	Compound Not Detected.					
	50 Safrole	162	Compound Not Detected.					
	49 4-Chloro-3-methylphenol	107	Compound Not Detected.					
	51 2-Methylnaphthalene	142	Compound Not Detected.					
	53 Hexachlorocyclopentadiene	237	Compound Not Detected.					
	48 n-Nitroso-di-n-butylamine	84	Compound Not Detected.					
	52 1,2,4,5-Tetrachlorobenzene	216	Compound Not Detected.					
	54 2,4,6-Trichlorophenol	196	Compound Not Detected.					
	183 Phenyl ether	170	Compound Not Detected.					
	55 2,4,5-Trichlorophenol	196	Compound Not Detected.					
$	56 2-Fluorobiphenyl	172	6.214	6.220	(0.915)	411688	7.03253	2344.1753
	57 Isosafrole	131	Compound Not Detected.					
	184 Biphenyl	154	Compound Not Detected.					
	58 2-Chloronaphthalene	162	Compound Not Detected.					
	59 1-Chloronaphthalene	162	Compound Not Detected.					
	182 3,4-Dichlorophenol	164	Compound Not Detected.					
	60 2-Nitroaniline	138	Compound Not Detected.					
	62 Dimethylphthalate	163	Compound Not Detected.					

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ng)	CONCENTRATIONS FINAL (ug/Kg)
61	1,4-Naphthoquinone	158	Compound Not Detected.					
63	m-Dinitrobenzene	168	Compound Not Detected.					
69	2,4-Dinitrophenol	184	Compound Not Detected.					
64	Acenaphthylene	152	Compound Not Detected.					
70	4-Nitrophenol	109	Compound Not Detected.					
74	1-Naphthylamine	143	Compound Not Detected.					
65	2,6-Dinitrotoluene	165	Compound Not Detected.					
66	3-Nitroaniline	138	Compound Not Detected.					
* 67	Acenaphthene-d10	164	6.790	6.796	(1.000)	996462	20.0000	
68	Acenaphthene	153	Compound Not Detected.					
72	Pentachlorobenzene	250	Compound Not Detected.					
73	2,4-Dinitrotoluene	165	Compound Not Detected.					
71	Dibenzofuran	168	Compound Not Detected.					
76	2,3,4,6-Tetrachlorophenol	232	Compound Not Detected.					
75	2-Naphthylamine	143	Compound Not Detected.					
77	Deet	119	Compound Not Detected.					
78	Diethylphthalate	149	Compound Not Detected.					
80	4-Chlorophenylphenylether	204	Compound Not Detected.					
79	Fluorene	166	Compound Not Detected.					
81	5-Nitro-o-toluidine	152	Compound Not Detected.					
83	4-Nitroaniline	138	Compound Not Detected.					
84	4,6-Dinitro-2-methylphenol	198	Compound Not Detected.					
87	Azobenzene	77	Compound Not Detected.					
89	Sulfotepp	322	Compound Not Detected.					
$ 88	2,4,6-Tribromophenol	62	7.433	7.438	(0.927)	53975	8.35796	2785.9854
86	n-Nitrosodiphenylamine	169	Compound Not Detected.					
90	sym-Trinitrobenzene	75	Compound Not Detected.					
91	Diallate-isomer1	86	Compound Not Detected.					
95	Diallate-isomer2	86	Compound Not Detected.					
92	Phorate	75	Compound Not Detected.					
93	Phenacetin	108	Compound Not Detected.					
82	o,o-Diethyl-o-pyrazinyl ester	107	Compound Not Detected.					
94	4-Bromophenylphenylether	248	Compound Not Detected.					
96	Hexachlorobenzene	284	Compound Not Detected.					
97	Dimethoate	87	Compound Not Detected.					
200	Atrazine	200	Compound Not Detected.					
202	Octadecane	57	Compound Not Detected.					
99	Pentachlorophenol	266	Compound Not Detected.					
101	Pentachloronitrobenzene	237	Compound Not Detected.					
100	Pronamide	173	Compound Not Detected.					
194	Dinoseb	88	Compound Not Detected.					
98	4-Aminobiphenyl	169	Compound Not Detected.					
* 102	Phenanthrene-d10	188	8.015	8.027	(1.000)	1704120	20.0000	
105	Disulfoton	89	Compound Not Detected.					
103	Phenanthrene	178	Compound Not Detected.					
104	Anthracene	178	Compound Not Detected.					
106	Carbazole	139	Compound Not Detected.					
107	Dichlorofenthion	223	Compound Not Detected.					
108	Methyl parathion	109	Compound Not Detected.					
110	4-Nitroquinoline-1-oxide	190	Compound Not Detected.					
109	Di-n-butylphthalate	149	8.404	8.410	(1.049)	26330	0.28517	95.0576(a)
113	Isodrin	193	Compound Not Detected.					
111	Ethyl Parathion	97	Compound Not Detected.					
112	Methaphyrilene	58	Compound Not Detected.					

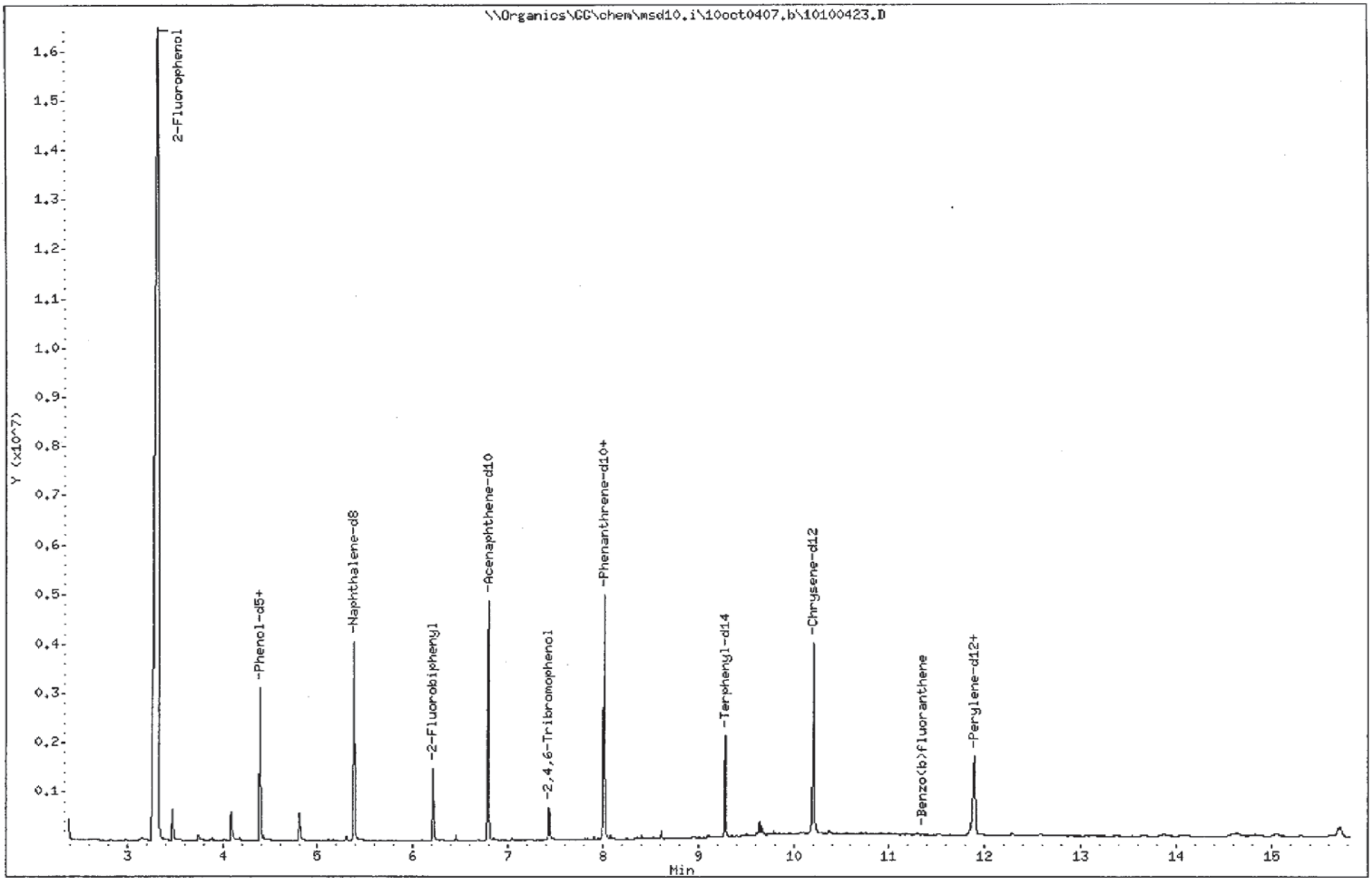
Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ng)	CONCENTRATIONS FINAL (ug/Kg)
115 Benzidine	184	Compound Not Detected.					
114 Fluoranthene	202	Compound Not Detected.					
116 Pyrene	202	Compound Not Detected.					
118 Aramite	63	Compound Not Detected.					
$ 117 Terphenyl-d14	244	9.285	9.285	(0.909)	503551	9.01106	3003.6869
119 p-Dimethylaminoazobenzene	120	Compound Not Detected.					
120 Chlorobenzilate	251	Compound Not Detected.					
M 175 Diallate	86	Compound Not Detected.					
177 Famphur	218	Compound Not Detected.					
121 3,3'-Dimethylbenzidine	212	Compound Not Detected.					
122 Butylbenzylphthalate	149	Compound Not Detected.					
123 Pip	176	Compound Not Detected.					
124 2-Acetylaminofluorene	181	Compound Not Detected.					
130 bis(2-Ethylhexyl)phthalate	149	Compound Not Detected.					
127 Benzo(a)Anthracene	228	Compound Not Detected.					
* 128 Chrysene-d12	240	10.214	10.217	(1.000)	1469428	20.0000	
129 Chrysene	228	Compound Not Detected.					
125 3,3'-Dichlorobenzidine	252	Compound Not Detected.					
131 Di-n-octylphthalate	149	Compound Not Detected.					
126 7,12-Dimethylbenz(a)anthracen	256	Compound Not Detected.					
132 Benzo(b)fluoranthene	252	11.345	11.363	(0.954)	4495	0.55989	186.6309(aQM)
134 Benzo(k)fluoranthene	252	Compound Not Detected.					
186 Benzo(j)fluorancene	252	Compound Not Detected.					
195 Hexachlorophene	196	Compound Not Detected.					
135 Benzo(a)pyrene	252	11.800	11.809	(0.992)	2400	0.03690	12.2990(aQM)
* 136 Perylene-d12	264	11.894	11.891	(1.000)	931409	20.0000	
137 3-Methylcholanthrene	268	Compound Not Detected.					
138 Indeno(1,2,3-c,d)pyrene	276	Compound Not Detected.					
139 Dibenzo(a,h)anthracene	278	Compound Not Detected.					
187 Dibenz(a,h)acridine	279	Compound Not Detected.					
140 Benzo(g,h,i)perylene	276	Compound Not Detected.					
188 Dibenz(a,j)acridine	279	Compound Not Detected.					
189 7H-Dibenzo(c,g)carbazole	267	Compound Not Detected.					
190 Dibenzo(a,e)pyrene	302	Compound Not Detected.					
191 Dibenzo(a,h)pyrene	302	Compound Not Detected.					
192 Dibenzo(a,i)pyrene	302	Compound Not Detected.					

QC Flag Legend

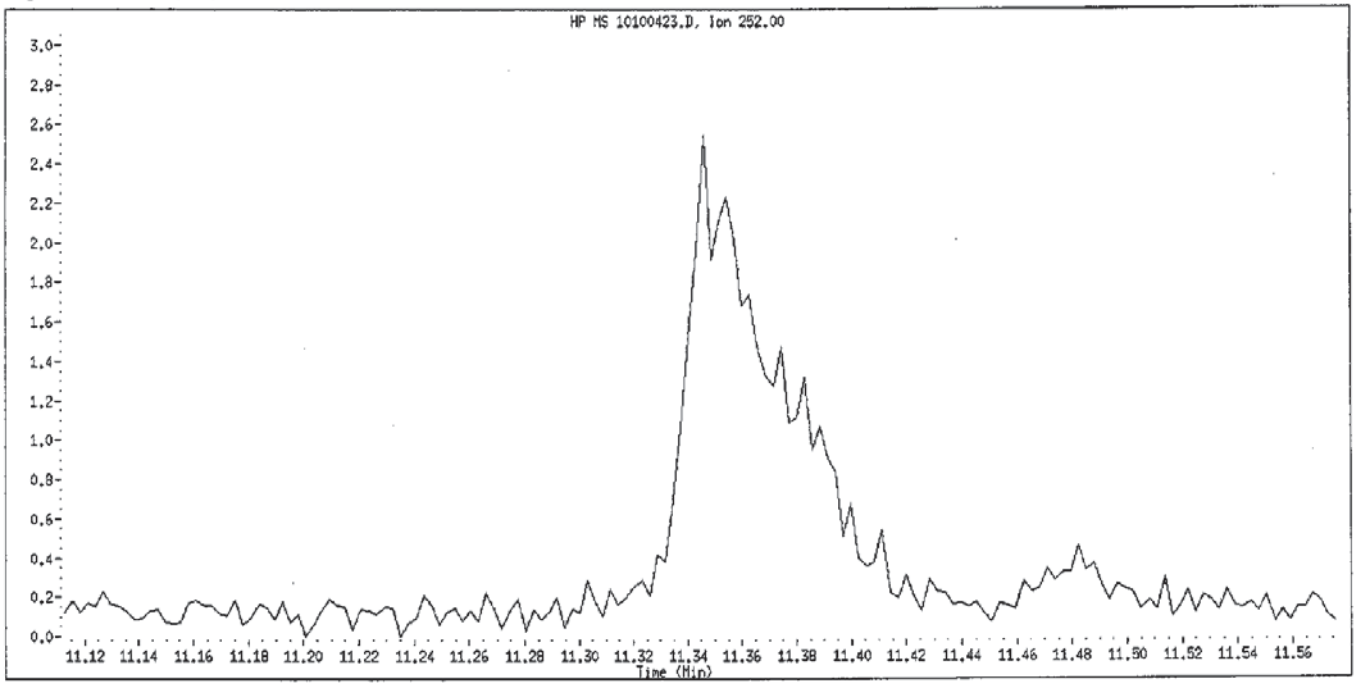
a - Target compound detected but, quantitated amount Below Limit Of Quantitation(BLOQ).
Q - Qualifier signal failed the ratio test.
M - Compound response manually integrated.

Data File: \\Organics\GC\chem\msd10.i\10oct0407.b\10100423.D
Date : 04-OCT-2007 21:17
Client ID: CE2-SS-04
Sample Info: 10oct0407.b, II28002-005
Volume Injected (uL): 0.5
Column phase: Rtx-5Sil MS

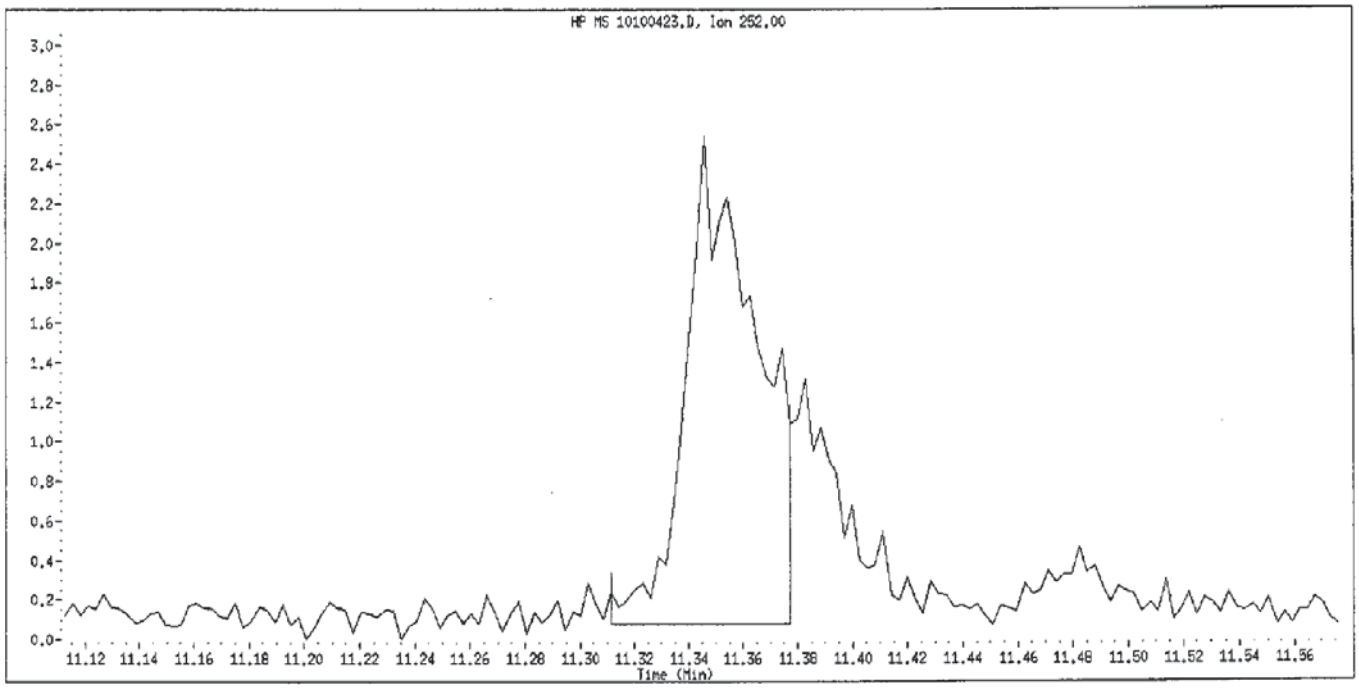
Instrument: msd10.i
Operator: DC/GLR
Column diameter: 0.18



Data File Name: 10100423.D
Inj. Date and Time: 04-OCT-2007 21:17
Instrument ID: msd10.i
Client ID: CB2-SS-04
Compound Name: Benzo(b)fluoranthene
CAS #: 205-99-2
Report Date: 10/05/2007



Original Integration

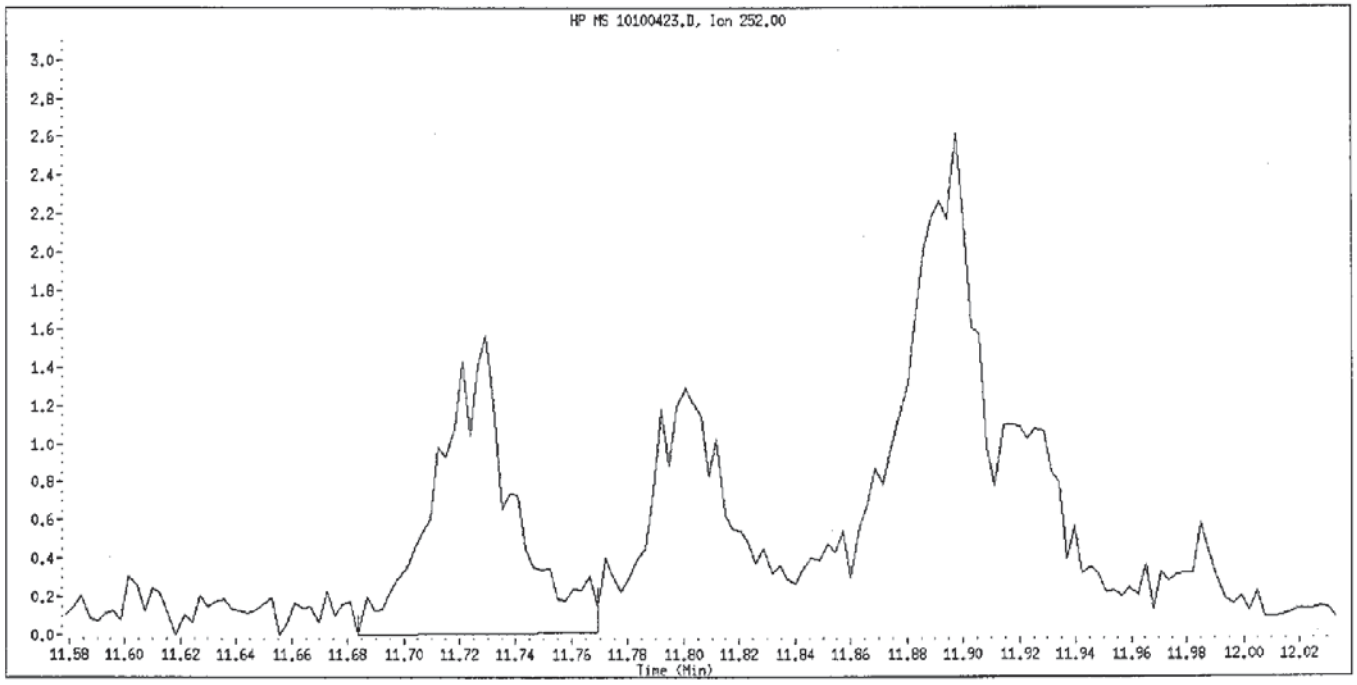


Manual Integration

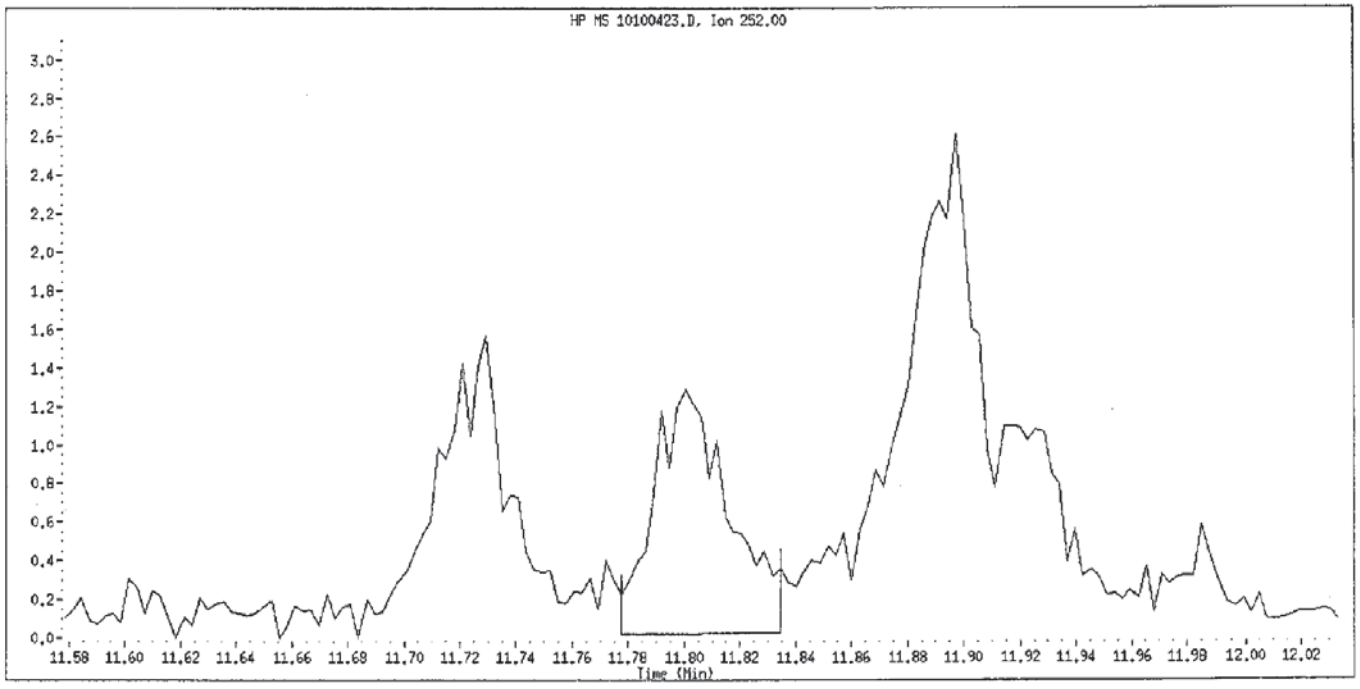
II
GLR
10/5/07

Manually Integrated By: DC/GLR
Manual Integration Reason: Unknown

Data File Name: 10100423.D
Inj. Date and Time: 04-OCT-2007 21:17
Instrument ID: msd10.i
Client ID: CE2-SS-04
Compound Name: Benzo(a)pyrene
CAS #: 50-32-8
Report Date: 10/05/2007



Original Integration



Manual Integration

II
GLR
10/5/07

Manually Integrated By: DC/GLR
Manual Integration Reason: Unknown

Shealy Environmental Services, Inc.

BNA QUANT AND RATIO REPORT

Data file : \\Organics\GG\chem\msd10.i\10oct0407.b\10100423.D
Lab Smp Id: II28002-005 Client Smp ID: CE2-SS-04
Inj Date : 04-OCT-2007 21:17
Operator : DC/GLR Inst ID: msd10.i
Smp Info : 10oct0407.b, II28002-005
Misc Info : STD TIC
Comment : Rtx-5Sil MS 20M x 0.18mm x 0.36um
Method : \\Organics\GG\chem\msd10.i\10oct0407.b\fast-10.m
Meth Date : 05-Oct-2007 13:49 glr Quant Type: ISTD
Cal Date : 04-OCT-2007 18:26 Cal File: 10100415.D
Als bottle: 23
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: std.sub
Target Version: 4.14
Processing Host: SVDP-GLR

- NO TENTATIVELY IDENTIFIED COMPOUNDS -


SHEALY
ICP METALS

IA-IN
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.
CE2-SS-01

Lab Name: Shealy Environmental Services Contract:

Lab Code: SHEALY Case No.: Circle Environme NRAS No.: SDG No.: I128002

Matrix (soil/water): Soil Lab Sample ID: I128002-001

Level (low/med): LOW Date Received: 09/28/2007

% Solids: 90.3

Concentration Units (ug/L or mg/kg dry weight): mg/kg

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	5.5	U		AV
7440-39-3	Barium	31		D	AV
7440-43-9	Cadmium	1.1	U		AV
7440-47-3	Chromium	17		D	AV
7439-92-1	Lead	19		D	AV
7782-49-2	Selenium	5.5	U		AV
7440-22-4	Silver	2.8	U		AV

Color Before: Clarity Before: Texture:

Color After: Clarity After: Artifacts:

Comments:

IA-IN
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.
CE2-SS-02

Lab Name: Shealy Environmental Services Contract:

Lab Code: SHEALY Case No.: Circle Environme NRAS No.: SDG No.: I128002

Matrix (soil/water): Soil Lab Sample ID: I128002-002

Level (low/med): LOW Date Received: 09/28/2007

% Solids: 92.8

Concentration Units (ug/L or mg/kg dry weight): mg/kg

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	5.4	U		AV
7440-39-3	Barium	43		D	AV
7440-43-9	Cadmium	1.1	U		AV
7440-47-3	Chromium	20		D	AV
7439-92-1	Lead	19		D	AV
7782-49-2	Selenium	5.4	U		AV
7440-22-4	Silver	2.7	U		AV

Color Before: Clarity Before: Texture:

Color After: Clarity After: Artifacts:

Comments:

IA-IN
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.
CE2-SS-02D

Lab Name: Shealy Environmental Services Contract:

Lab Code: SHEALY Case No.: Circle Environme NRAS No.: SDG No.: II28002

Matrix (soil/water): Soil Lab Sample ID: II28002-003

Level (low/med): LOW Date Received: 09/28/2007

% Solids: 91.9

Concentration Units (ug/L or mg/kg dry weight): mg/kg

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	5.4	U		AV
7440-39-3	Barium	42		D	AV
7440-43-9	Cadmium	1.1	U		AV
7440-47-3	Chromium	19		D	AV
7439-92-1	Lead	20		D	AV
7782-49-2	Selenium	5.4	U		AV
7440-22-4	Silver	2.7	U		AV

Color Before: Clarity Before: Texture:

Color After: Clarity After: Artifacts:

Comments:

IA-IN
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.
CE2-SS-03

Lab Name: Shealy Environmental Services Contract: _____

Lab Code: SHEALY Case No.: Circle Environme NRAS No.: _____ SDG No.: II28002

Matrix (soil/water): Soil Lab Sample ID: II28002-004

Level (low/med): LOW Date Received: 09/28/2007

% Solids: 91.9

Concentration Units (ug/L or mg/kg dry weight): mg/kg

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	6.2		D	AV
7440-39-3	Barium	30		D	AV
7440-43-9	Cadmium	1.1	U		AV
7440-47-3	Chromium	29		D	AV
7439-92-1	Lead	16		D	AV
7782-49-2	Selenium	5.4	U		AV
7440-22-4	Silver	2.7	U		AV

Color Before: _____ Clarity Before: _____ Texture: _____

Color After: _____ Clarity After: _____ Artifacts: _____

Comments: _____

IA-IN
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.
CE2-SS-04

Lab Name: Shealy Environmental Services Contract:

Lab Code: SHEALY Case No.: Circle Environme NRAS No.: SDG No.: I128002

Matrix (soil/water): Soil Lab Sample ID: I128002-005

Level (low/med): LOW Date Received: 09/28/2007

% Solids: 94.0

Concentration Units (ug/L or mg/kg dry weight): mg/kg

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	5.3	U		AV
7440-39-3	Barium	27		D	AV
7440-43-9	Cadmium	1.1	U		AV
7440-47-3	Chromium	54		D	AV
7439-92-1	Lead	15		D	AV
7782-49-2	Selenium	5.3	U		AV
7440-22-4	Silver	2.6	U		AV

Color Before: Clarity Before: Texture:

Color After: Clarity After: Artifacts:

Comments:

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Tetra Tech EM Inc. **SDG No.:** II28002

Contract: Circle Environmental #2 **Lab Code:** SHEALY **Case No.:** 02917 **SAS No.:**

Initial Calibration Source: VHG

Continuing Calibration Source: High Purity

Sample ID	Analyte	Result mg/L	True Value mg/L	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
ICV1									
	Arsenic	0.2685	0.2500	107	90.0 - 110.0	P	10/4/2007	12:08	I2IJ04A
	Barium	1.3051	1.2500	104	90.0 - 110.0	P	10/4/2007	12:08	I2IJ04A
	Cadmium	0.2544	0.2500	102	90.0 - 110.0	P	10/4/2007	12:08	I2IJ04A
	Chromium	1.2638	1.2500	101	90.0 - 110.0	P	10/4/2007	12:08	I2IJ04A
	Lead	0.2480	0.2500	99	90.0 - 110.0	P	10/4/2007	12:08	I2IJ04A
	Selenium	0.2521	0.2500	101	90.0 - 110.0	P	10/4/2007	12:08	I2IJ04A
	Silver	0.2534	0.2500	101	90.0 - 110.0	P	10/4/2007	12:08	I2IJ04A
CCV1									
	Arsenic	0.5084	0.5000	102	90.0 - 110.0	P	10/4/2007	13:24	I2IJ04A
	Barium	2.5098	2.5000	100	90.0 - 110.0	P	10/4/2007	13:24	I2IJ04A
	Cadmium	0.4980	0.5000	100	90.0 - 110.0	P	10/4/2007	13:24	I2IJ04A
	Chromium	2.4864	2.5000	99	90.0 - 110.0	P	10/4/2007	13:24	I2IJ04A
	Lead	0.4918	0.5000	98	90.0 - 110.0	P	10/4/2007	13:24	I2IJ04A
	Selenium	0.5125	0.5000	102	90.0 - 110.0	P	10/4/2007	13:24	I2IJ04A
	Silver	0.5101	0.5000	102	90.0 - 110.0	P	10/4/2007	13:24	I2IJ04A
CCV2									
	Arsenic	0.5077	0.5000	102	90.0 - 110.0	P	10/4/2007	17:03	I2IJ04A
	Barium	2.5034	2.5000	100	90.0 - 110.0	P	10/4/2007	17:03	I2IJ04A
	Cadmium	0.4997	0.5000	100	90.0 - 110.0	P	10/4/2007	17:03	I2IJ04A
	Chromium	2.4927	2.5000	100	90.0 - 110.0	P	10/4/2007	17:03	I2IJ04A
	Lead	0.5008	0.5000	100	90.0 - 110.0	P	10/4/2007	17:03	I2IJ04A
	Selenium	0.5182	0.5000	104	90.0 - 110.0	P	10/4/2007	17:03	I2IJ04A
	Silver	0.5072	0.5000	101	90.0 - 110.0	P	10/4/2007	17:03	I2IJ04A
CCV3									
	Arsenic	0.5049	0.5000	101	90.0 - 110.0	P	10/4/2007	18:24	I2IJ04A
	Barium	2.4746	2.5000	99	90.0 - 110.0	P	10/4/2007	18:24	I2IJ04A
	Cadmium	0.4947	0.5000	99	90.0 - 110.0	P	10/4/2007	18:24	I2IJ04A
	Chromium	2.4668	2.5000	99	90.0 - 110.0	P	10/4/2007	18:24	I2IJ04A
	Lead	0.4917	0.5000	98	90.0 - 110.0	P	10/4/2007	18:24	I2IJ04A
	Selenium	0.5105	0.5000	102	90.0 - 110.0	P	10/4/2007	18:24	I2IJ04A
	Silver	0.5029	0.5000	101	90.0 - 110.0	P	10/4/2007	18:24	I2IJ04A

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Tetra Tech EM Inc. **SDG No.:** II28002

Contract: Circle Environmental #2 **Lab Code:** SHEALY **Case No.:** 02917 **SAS No.:**

Initial Calibration Source: VHG

Continuing Calibration Source: High Purity

Sample ID	Analyte	Result mg/L	True Value mg/L	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV4									
	Arsenic	0.5088	0.5000	102	90.0 - 110.0	P	10/4/2007	18:49	I2IJ04A
	Barium	2.4832	2.5000	99	90.0 - 110.0	P	10/4/2007	18:49	I2IJ04A
	Cadmium	0.4976	0.5000	100	90.0 - 110.0	P	10/4/2007	18:49	I2IJ04A
	Chromium	2.4824	2.5000	99	90.0 - 110.0	P	10/4/2007	18:49	I2IJ04A
	Lead	0.4920	0.5000	98	90.0 - 110.0	P	10/4/2007	18:49	I2IJ04A
	Selenium	0.5116	0.5000	102	90.0 - 110.0	P	10/4/2007	18:49	I2IJ04A
	Silver	0.5053	0.5000	101	90.0 - 110.0	P	10/4/2007	18:49	I2IJ04A
CCV5									
	Arsenic	0.5038	0.5000	101	90.0 - 110.0	P	10/4/2007	20:05	I2IJ04A
	Barium	2.4742	2.5000	99	90.0 - 110.0	P	10/4/2007	20:05	I2IJ04A
	Cadmium	0.4950	0.5000	99	90.0 - 110.0	P	10/4/2007	20:05	I2IJ04A
	Chromium	2.4633	2.5000	99	90.0 - 110.0	P	10/4/2007	20:05	I2IJ04A
	Lead	0.4935	0.5000	99	90.0 - 110.0	P	10/4/2007	20:05	I2IJ04A
	Selenium	0.5131	0.5000	103	90.0 - 110.0	P	10/4/2007	20:05	I2IJ04A
	Silver	0.5024	0.5000	100	90.0 - 110.0	P	10/4/2007	20:05	I2IJ04A
CCV6									
	Arsenic	0.5057	0.5000	101	90.0 - 110.0	P	10/4/2007	20:30	I2IJ04A
	Barium	2.5005	2.5000	100	90.0 - 110.0	P	10/4/2007	20:30	I2IJ04A
	Cadmium	0.5020	0.5000	100	90.0 - 110.0	P	10/4/2007	20:30	I2IJ04A
	Chromium	2.5010	2.5000	100	90.0 - 110.0	P	10/4/2007	20:30	I2IJ04A
	Lead	0.4979	0.5000	100	90.0 - 110.0	P	10/4/2007	20:30	I2IJ04A
	Selenium	0.5203	0.5000	104	90.0 - 110.0	P	10/4/2007	20:30	I2IJ04A
	Silver	0.5044	0.5000	101	90.0 - 110.0	P	10/4/2007	20:30	I2IJ04A

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Tetra Tech EM Inc. **SDG No.:** II28002

Contract: Circle Environmental #2 **Lab Code:** SHEALY **Case No.:** 02917 **SAS No.:**

Initial Calibration Source: VHG

Continuing Calibration Source: High Purity

Sample ID	Analyte	Result mg/L	True Value mg/L	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
ICV1									
	Selenium	0.2361	0.2500	94	90.0 - 110.0	P	10/8/2007	12:23	I2IJ08A
CCV1									
	Selenium	0.4595	0.5000	92	90.0 - 110.0	P	10/8/2007	14:06	I2IJ08A
CCV2									
	Selenium	0.4635	0.5000	93	90.0 - 110.0	P	10/8/2007	15:49	I2IJ08A
CCV3									
	Selenium	0.4673	0.5000	93	90.0 - 110.0	P	10/8/2007	16:40	I2IJ08A

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INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Tetra Tech EM Inc. **SDG No.:** II28002

Contract: Circle Environmental #2 **Lab Code:** SHEALY **Case No.:** 02917 **SAS No.:**

Sample ID	Analyte	Result mg/L	Acceptance Limit	Conc Qual	MDL	CRDL	M	Analysis Date	Analysis Time	Run
ICB1										
	Arsenic	0.0022	+/-0.0050	U	0.0023	0.0050	P	10/4/2007	12:15	I2IJ04A
	Barium	-0.0002	+/-0.0250	U	0.0023	0.0250	P	10/4/2007	12:15	I2IJ04A
	Cadmium	0.0001	+/-0.0020	U	0.0003	0.0020	P	10/4/2007	12:15	I2IJ04A
	Chromium	0.0003	+/-0.0050	U	0.0014	0.0050	P	10/4/2007	12:15	I2IJ04A
	Lead	-0.0015	+/-0.0050	U	0.0017	0.0050	P	10/4/2007	12:15	I2IJ04A
	Selenium	0.0045	+/-0.0050	J	0.0032	0.0050	P	10/4/2007	12:15	I2IJ04A
	Silver	0.0003	+/-0.0050	U	0.0009	0.0050	P	10/4/2007	12:15	I2IJ04A
CCB1										
	Arsenic	0.0035	+/-0.0050	J	0.0023	0.0050	P	10/4/2007	13:30	I2IJ04A
	Barium	0.0001	+/-0.0250	U	0.0023	0.0250	P	10/4/2007	13:30	I2IJ04A
	Cadmium	-0.0001	+/-0.0020	U	0.0003	0.0020	P	10/4/2007	13:30	I2IJ04A
	Chromium	0.0093	+/-0.0050		0.0014	0.0050	P	10/4/2007	13:30	I2IJ04A
	Lead	-0.0006	+/-0.0050	U	0.0017	0.0050	P	10/4/2007	13:30	I2IJ04A
	Selenium	0.0021	+/-0.0050	U	0.0032	0.0050	P	10/4/2007	13:30	I2IJ04A
	Silver	0.0020	+/-0.0050	J	0.0009	0.0050	P	10/4/2007	13:30	I2IJ04A
CCB2										
	Arsenic	0.0034	+/-0.0050	J	0.0023	0.0050	P	10/4/2007	17:14	I2IJ04A
	Barium	-0.0003	+/-0.0250	U	0.0023	0.0250	P	10/4/2007	17:14	I2IJ04A
	Cadmium	0.0000	+/-0.0020	U	0.0003	0.0020	P	10/4/2007	17:14	I2IJ04A
	Chromium	0.0007	+/-0.0050	U	0.0014	0.0050	P	10/4/2007	17:14	I2IJ04A
	Lead	0.0011	+/-0.0050	U	0.0017	0.0050	P	10/4/2007	17:14	I2IJ04A
	Selenium	0.0029	+/-0.0050	U	0.0032	0.0050	P	10/4/2007	17:14	I2IJ04A
	Silver	0.0000	+/-0.0050	U	0.0009	0.0050	P	10/4/2007	17:14	I2IJ04A
CCB3										
	Arsenic	0.0003	+/-0.0050	U	0.0023	0.0050	P	10/4/2007	18:30	I2IJ04A
	Barium	-0.0003	+/-0.0250	U	0.0023	0.0250	P	10/4/2007	18:30	I2IJ04A
	Cadmium	-0.0002	+/-0.0020	U	0.0003	0.0020	P	10/4/2007	18:30	I2IJ04A
	Chromium	0.0006	+/-0.0050	U	0.0014	0.0050	P	10/4/2007	18:30	I2IJ04A
	Lead	-0.0012	+/-0.0050	U	0.0017	0.0050	P	10/4/2007	18:30	I2IJ04A
	Selenium	-0.0007	+/-0.0050	U	0.0032	0.0050	P	10/4/2007	18:30	I2IJ04A
	Silver	-0.0003	+/-0.0050	U	0.0009	0.0050	P	10/4/2007	18:30	I2IJ04A

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INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Tetra Tech EM Inc. **SDG No.:** I128002

Contract: Circle Environmental #2 **Lab Code:** SHEALY **Case No.:** 02917 **SAS No.:**

Sample ID	Analyte	Result mg/L	Acceptance Limit	Conc Qual	MDL	CRDL	M	Analysis Date	Analysis Time	Run
CCB4										
	Arsenic	-0.0005	+/-0.0050	U	0.0023	0.0050	P	10/4/2007	18:55	I2IJ04A
	Barium	0.0000	+/-0.0250	U	0.0023	0.0250	P	10/4/2007	18:55	I2IJ04A
	Cadmium	-0.0002	+/-0.0020	U	0.0003	0.0020	P	10/4/2007	18:55	I2IJ04A
	Chromium	0.0039	+/-0.0050	J	0.0014	0.0050	P	10/4/2007	18:55	I2IJ04A
	Lead	0.0007	+/-0.0050	U	0.0017	0.0050	P	10/4/2007	18:55	I2IJ04A
	Selenium	0.0010	+/-0.0050	U	0.0032	0.0050	P	10/4/2007	18:55	I2IJ04A
	Silver	-0.0002	+/-0.0050	U	0.0009	0.0050	P	10/4/2007	18:55	I2IJ04A
CCB5										
	Arsenic	0.0007	+/-0.0050	U	0.0023	0.0050	P	10/4/2007	20:11	I2IJ04A
	Barium	-0.0001	+/-0.0250	U	0.0023	0.0250	P	10/4/2007	20:11	I2IJ04A
	Cadmium	0.0000	+/-0.0020	U	0.0003	0.0020	P	10/4/2007	20:11	I2IJ04A
	Chromium	0.0040	+/-0.0050	J	0.0014	0.0050	P	10/4/2007	20:11	I2IJ04A
	Lead	0.0002	+/-0.0050	U	0.0017	0.0050	P	10/4/2007	20:11	I2IJ04A
	Selenium	0.0033	+/-0.0050	J	0.0032	0.0050	P	10/4/2007	20:11	I2IJ04A
	Silver	-0.0003	+/-0.0050	U	0.0009	0.0050	P	10/4/2007	20:11	I2IJ04A
CCB6										
	Arsenic	-0.0017	+/-0.0050	U	0.0023	0.0050	P	10/4/2007	20:37	I2IJ04A
	Barium	0.0001	+/-0.0250	U	0.0023	0.0250	P	10/4/2007	20:37	I2IJ04A
	Cadmium	0.0002	+/-0.0020	U	0.0003	0.0020	P	10/4/2007	20:37	I2IJ04A
	Chromium	0.0013	+/-0.0050	U	0.0014	0.0050	P	10/4/2007	20:37	I2IJ04A
	Lead	0.0024	+/-0.0050	J	0.0017	0.0050	P	10/4/2007	20:37	I2IJ04A
	Selenium	0.0061	+/-0.0050		0.0032	0.0050	P	10/4/2007	20:37	I2IJ04A
	Silver	0.0003	+/-0.0050	U	0.0009	0.0050	P	10/4/2007	20:37	I2IJ04A

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INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Tetra Tech EM Inc. **SDG No.:** II28002

Contract: Circle Environmental #2 **Lab Code:** SHEALY **Case No.:** 02917 **SAS No.:**

Sample ID	Analyte	Result mg/L	Acceptance Limit	Conc Qual	MDL	CRDL	M	Analysis Date	Analysis Time	Run
ICB1	Selenium	0.0046	+/-0.0050	U	0.0050	0.0050	P	10/8/2007	13:09	I2IJ08A
CCB1	Selenium	0.0060	+/-0.0050		0.0050	0.0050	P	10/8/2007	14:18	I2IJ08A
CCB2	Selenium	0.0029	+/-0.0050	U	0.0050	0.0050	P	10/8/2007	16:05	I2IJ08A
CCB3	Selenium	0.0019	+/-0.0050	U	0.0050	0.0050	P	10/8/2007	16:58	I2IJ08A

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PREPARATION BLANK SUMMARY

Client: Tetra Tech EM Inc. **SDG No.:** II28002

Contract: Circle Environmental #2 **Lab Code:** SHEALY **Case No.:** 02917 **SAS No.:**

Sample ID	Analyte	Result (mg/Kg)	Acceptance Limit	Conc Qual	MDL	CRDL	M	Analysis Date	Analysis Time	Run
IQ64952-001			SOIL			Batch Number:		64952		
	Arsenic	0.0595	+/-0.2500	U	0.1875	0.2500	P	10/4/2007	19:02	I2IJ04A
	Barium	0.0040	+/-1.3000	U	0.0907	1.3000	P	10/4/2007	19:02	I2IJ04A
	Cadmium	-0.0095	+/-0.1000	U	0.0105	0.1000	P	10/4/2007	19:02	I2IJ04A
	Chromium	0.0195	+/-0.2500	U	0.0507	0.2500	P	10/4/2007	19:02	I2IJ04A
	Lead	0.0335	+/-0.2500	U	0.0928	0.2500	P	10/4/2007	19:02	I2IJ04A
	Selenium	-0.1610	+/-0.2500	U	0.1737	0.2500	P	10/4/2007	19:02	I2IJ04A
	Silver	-0.0030	+/-0.2500	U	0.0420	0.2500	P	10/4/2007	19:02	I2IJ04A

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INTERFERENCE CHECK SAMPLE

Client: Tetra Tech EM Inc. **SDG No.:** II28002

Contract: Circle Environmental #2 **Lab Code:** SHEALY **Case No.:** 02917 **SAS No.:**

ICS Source: **Instrument ID:** TJA 61E Trace ICP 2

Sample ID	Analyte	Result mg/L	True Value mg/L	% Recovery	Acceptance Window %Rec	Analysis Date	Analysis Time	Run Number
ICSA1								
	Aluminum	516.1367	500.0000	103	80 - 120	10/4/2007	13:11	I2IJ04A
	Antimony	-0.0050			0 - 0	10/4/2007	13:11	I2IJ04A
	Arsenic	0.0020			0 - 0	10/4/2007	13:11	I2IJ04A
	Barium	0.0021			0 - 0	10/4/2007	13:11	I2IJ04A
	Beryllium	-0.0001			0 - 0	10/4/2007	13:11	I2IJ04A
	Cadmium	-0.0034			0 - 0	10/4/2007	13:11	I2IJ04A
	Calcium	493.7764	500.0000	99	80 - 120	10/4/2007	13:11	I2IJ04A
	Chromium	0.0013			0 - 0	10/4/2007	13:11	I2IJ04A
	Cobalt	0.0016			0 - 0	10/4/2007	13:11	I2IJ04A
	Copper	0.0043			0 - 0	10/4/2007	13:11	I2IJ04A
	Iron	202.6123	200.0000	101	80 - 120	10/4/2007	13:11	I2IJ04A
	Lead	-0.0042			0 - 0	10/4/2007	13:11	I2IJ04A
	Magnesium	539.4822	500.0000	108	80 - 120	10/4/2007	13:11	I2IJ04A
	Manganese	0.0000			0 - 0	10/4/2007	13:11	I2IJ04A
	Nickel	0.0046			0 - 0	10/4/2007	13:11	I2IJ04A
	Selenium	-0.0037			0 - 0	10/4/2007	13:11	I2IJ04A
	Silver	0.0040			0 - 0	10/4/2007	13:11	I2IJ04A
	Thallium	-0.0016			0 - 0	10/4/2007	13:11	I2IJ04A
	Vanadium	0.0030			0 - 0	10/4/2007	13:11	I2IJ04A
	Zinc	-0.0002			0 - 0	10/4/2007	13:11	I2IJ04A

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INTERFERENCE CHECK SAMPLE

Client: Tetra Tech EM Inc. **SDG No.:** II28002

Contract: Circle Environmental #2 **Lab Code:** SHEALY **Case No.:** 02917 **SAS No.:**

ICS Source: **Instrument ID:** TJA 61E Trace ICP 2

Sample ID	Analyte	Result mg/L	True Value mg/L	% Recovery	Acceptance Window %Rec	Analysis Date	Analysis Time	Run Number
ICSA2								
	Aluminum	509.8116	500.0000	102	80 - 120	10/4/2007	16:50	I2IJ04A
	Antimony	0.0078			0 - 0	10/4/2007	16:50	I2IJ04A
	Arsenic	-0.0001			0 - 0	10/4/2007	16:50	I2IJ04A
	Barium	0.0018			0 - 0	10/4/2007	16:50	I2IJ04A
	Beryllium	0.0000			0 - 0	10/4/2007	16:50	I2IJ04A
	Cadmium	-0.0035			0 - 0	10/4/2007	16:50	I2IJ04A
	Calcium	490.6806	500.0000	98	80 - 120	10/4/2007	16:50	I2IJ04A
	Chromium	0.0036			0 - 0	10/4/2007	16:50	I2IJ04A
	Cobalt	0.0016			0 - 0	10/4/2007	16:50	I2IJ04A
	Copper	0.0055			0 - 0	10/4/2007	16:50	I2IJ04A
	Iron	200.3989	200.0000	100	80 - 120	10/4/2007	16:50	I2IJ04A
	Lead	-0.0056			0 - 0	10/4/2007	16:50	I2IJ04A
	Magnesium	535.3289	500.0000	107	80 - 120	10/4/2007	16:50	I2IJ04A
	Manganese	0.0002			0 - 0	10/4/2007	16:50	I2IJ04A
	Nickel	0.0073			0 - 0	10/4/2007	16:50	I2IJ04A
	Selenium	-0.0025			0 - 0	10/4/2007	16:50	I2IJ04A
	Silver	0.0011			0 - 0	10/4/2007	16:50	I2IJ04A
	Thallium	-0.0013			0 - 0	10/4/2007	16:50	I2IJ04A
	Vanadium	0.0037			0 - 0	10/4/2007	16:50	I2IJ04A
	Zinc	0.0007			0 - 0	10/4/2007	16:50	I2IJ04A

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INTERFERENCE CHECK SAMPLE

Client: Tetra Tech EM Inc. **SDG No.:** II28002

Contract: Circle Environmental #2 **Lab Code:** SHEALY **Case No.:** 02917 **SAS No.:**

ICS Source: **Instrument ID:** TJA 61E Trace ICP 2

Sample ID	Analyte	Result mg/L	True Value mg/L	% Recovery	Acceptance Window %Rec	Analysis Date	Analysis Time	Run Number
ICSAB1								
	Aluminum	524.3251	500.0000	105	80 - 120	10/4/2007	13:18	I2IJ04A
	Antimony	1.0077	1.0000	101	80 - 120	10/4/2007	13:18	I2IJ04A
	Arsenic	1.0964	1.0000	110	80 - 120	10/4/2007	13:18	I2IJ04A
	Barium	0.5412	0.5000	108	80 - 120	10/4/2007	13:18	I2IJ04A
	Beryllium	0.5160	0.5000	103	80 - 120	10/4/2007	13:18	I2IJ04A
	Cadmium	1.0022	1.0000	100	80 - 120	10/4/2007	13:18	I2IJ04A
	Calcium	500.5490	500.0000	100	80 - 120	10/4/2007	13:18	I2IJ04A
	Chromium	0.5073	0.5000	101	80 - 120	10/4/2007	13:18	I2IJ04A
	Cobalt	0.5084	0.5000	102	80 - 120	10/4/2007	13:18	I2IJ04A
	Copper	0.5585	0.5000	112	80 - 120	10/4/2007	13:18	I2IJ04A
	Iron	205.9856	200.0000	103	80 - 120	10/4/2007	13:18	I2IJ04A
	Lead	1.0363	1.0000	104	80 - 120	10/4/2007	13:18	I2IJ04A
	Magnesium	547.1306	500.0000	109	80 - 120	10/4/2007	13:18	I2IJ04A
	Manganese	0.5148	0.5000	103	80 - 120	10/4/2007	13:18	I2IJ04A
	Nickel	0.9927	1.0000	99	80 - 120	10/4/2007	13:18	I2IJ04A
	Selenium	1.0874	1.0000	109	80 - 120	10/4/2007	13:18	I2IJ04A
	Silver	1.1325	1.0000	113	80 - 120	10/4/2007	13:18	I2IJ04A
	Thallium	0.9893	1.0000	99	80 - 120	10/4/2007	13:18	I2IJ04A
	Vanadium	0.5122	0.5000	102	80 - 120	10/4/2007	13:18	I2IJ04A
	Zinc	0.9932	1.0000	99	80 - 120	10/4/2007	13:18	I2IJ04A

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INTERFERENCE CHECK SAMPLE

Client: Tetra Tech EM Inc. **SDG No.:** II28002

Contract: Circle Environmental #2 **Lab Code:** SHEALY **Case No.:** 02917 **SAS No.:**

ICS Source: **Instrument ID:** TJA 61E Trace ICP 2

Sample ID	Analyte	Result mg/L	True Value mg/L	% Recovery	Acceptance Window %Rec	Analysis Date	Analysis Time	Run Number
ICSAB2								
	Aluminum	516.5604	500.0000	103	80 - 120	10/4/2007	16:57	I2IJ04A
	Antimony	1.0059	1.0000	101	80 - 120	10/4/2007	16:57	I2IJ04A
	Arsenic	1.0806	1.0000	108	80 - 120	10/4/2007	16:57	I2IJ04A
	Barium	0.5304	0.5000	106	80 - 120	10/4/2007	16:57	I2IJ04A
	Beryllium	0.5064	0.5000	101	80 - 120	10/4/2007	16:57	I2IJ04A
	Cadmium	0.9925	1.0000	99	80 - 120	10/4/2007	16:57	I2IJ04A
	Calcium	494.5710	500.0000	99	80 - 120	10/4/2007	16:57	I2IJ04A
	Chromium	0.5016	0.5000	100	80 - 120	10/4/2007	16:57	I2IJ04A
	Cobalt	0.5023	0.5000	100	80 - 120	10/4/2007	16:57	I2IJ04A
	Copper	0.5472	0.5000	109	80 - 120	10/4/2007	16:57	I2IJ04A
	Iron	202.6157	200.0000	101	80 - 120	10/4/2007	16:57	I2IJ04A
	Lead	1.0194	1.0000	102	80 - 120	10/4/2007	16:57	I2IJ04A
	Magnesium	540.0890	500.0000	108	80 - 120	10/4/2007	16:57	I2IJ04A
	Manganese	0.5077	0.5000	102	80 - 120	10/4/2007	16:57	I2IJ04A
	Nickel	0.9819	1.0000	98	80 - 120	10/4/2007	16:57	I2IJ04A
	Selenium	1.0706	1.0000	107	80 - 120	10/4/2007	16:57	I2IJ04A
	Silver	1.1130	1.0000	111	80 - 120	10/4/2007	16:57	I2IJ04A
	Thallium	0.9649	1.0000	96	80 - 120	10/4/2007	16:57	I2IJ04A
	Vanadium	0.5053	0.5000	101	80 - 120	10/4/2007	16:57	I2IJ04A
	Zinc	0.9830	1.0000	98	80 - 120	10/4/2007	16:57	I2IJ04A

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INTERFERENCE CHECK SAMPLE

Client: Tetra Tech EM Inc. **SDG No.:** II28002

Contract: Circle Environmental #2 **Lab Code:** SHEALY **Case No.:** 02917 **SAS No.:**

ICS Source: **Instrument ID:** TJA 61E Trace ICP 2

Sample ID	Analyte	Result mg/L	True Value mg/L	% Recovery	Acceptance Window %Rec	Analysis Date	Analysis Time	Run Number
MW-4773 ICSAB								
	Aluminum	514.6833	500.0000	103	80 - 120	10/8/2007	13:59	I2IJ08A
	Antimony	0.9947	1.0000	99	80 - 120	10/8/2007	13:59	I2IJ08A
	Arsenic	1.0384	1.0000	104	80 - 120	10/8/2007	13:59	I2IJ08A
	Barium	0.5376	0.5000	108	80 - 120	10/8/2007	13:59	I2IJ08A
	Beryllium	0.5150	0.5000	103	80 - 120	10/8/2007	13:59	I2IJ08A
	Cadmium	1.0074	1.0000	101	80 - 120	10/8/2007	13:59	I2IJ08A
	Calcium	498.6542	500.0000	100	80 - 120	10/8/2007	13:59	I2IJ08A
	Chromium	0.5001	0.5000	100	80 - 120	10/8/2007	13:59	I2IJ08A
	Cobalt	0.5039	0.5000	101	80 - 120	10/8/2007	13:59	I2IJ08A
	Copper	0.5448	0.5000	109	80 - 120	10/8/2007	13:59	I2IJ08A
	Iron	200.9875	200.0000	100	80 - 120	10/8/2007	13:59	I2IJ08A
	Lead	0.9690	1.0000	97	80 - 120	10/8/2007	13:59	I2IJ08A
	Magnesium	545.5594	500.0000	109	80 - 120	10/8/2007	13:59	I2IJ08A
	Manganese	0.5115	0.5000	102	80 - 120	10/8/2007	13:59	I2IJ08A
	Nickel	0.9890	1.0000	99	80 - 120	10/8/2007	13:59	I2IJ08A
	Selenium	0.9559	1.0000	96	80 - 120	10/8/2007	13:59	I2IJ08A
	Silver	1.1157	1.0000	112	80 - 120	10/8/2007	13:59	I2IJ08A
	Thallium	0.9948	1.0000	99	80 - 120	10/8/2007	13:59	I2IJ08A
	Vanadium	0.5109	0.5000	102	80 - 120	10/8/2007	13:59	I2IJ08A
	Zinc	0.9816	1.0000	98	80 - 120	10/8/2007	13:59	I2IJ08A

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INTERFERENCE CHECK SAMPLE

Client: Tetra Tech EM Inc. **SDG No.:** II28002

Contract: Circle Environmental #2 **Lab Code:** SHEALY **Case No.:** 02917 **SAS No.:**

ICS Source: **Instrument ID:** TJA 61E Trace ICP 2

Sample ID	Analyte	Result mg/L	True Value mg/L	% Recovery	Acceptance Window %Rec	Analysis Date	Analysis Time	Run Number
ICSA								
	Aluminum	512.2062	500.0000	102	80 - 120	10/8/2007	13:53	I2IJ08A
	Antimony	0.0014			0 - 0	10/8/2007	13:53	I2IJ08A
	Arsenic	0.0009			0 - 0	10/8/2007	13:53	I2IJ08A
	Barium	0.0020			0 - 0	10/8/2007	13:53	I2IJ08A
	Beryllium	0.0006			0 - 0	10/8/2007	13:53	I2IJ08A
	Cadmium	0.0002			0 - 0	10/8/2007	13:53	I2IJ08A
	Calcium	498.0628	500.0000	100	80 - 120	10/8/2007	13:53	I2IJ08A
	Chromium	0.0032			0 - 0	10/8/2007	13:53	I2IJ08A
	Cobalt	0.0018			0 - 0	10/8/2007	13:53	I2IJ08A
	Copper	0.0067			0 - 0	10/8/2007	13:53	I2IJ08A
	Iron	199.9238	200.0000	100	80 - 120	10/8/2007	13:53	I2IJ08A
	Lead	-0.0044			0 - 0	10/8/2007	13:53	I2IJ08A
	Magnesium	544.8661	500.0000	109	80 - 120	10/8/2007	13:53	I2IJ08A
	Manganese	0.0006			0 - 0	10/8/2007	13:53	I2IJ08A
	Nickel	0.0071			0 - 0	10/8/2007	13:53	I2IJ08A
	Selenium	0.0064			0 - 0	10/8/2007	13:53	I2IJ08A
	Silver	0.0022			0 - 0	10/8/2007	13:53	I2IJ08A
	Thallium	-0.0028			0 - 0	10/8/2007	13:53	I2IJ08A
	Vanadium	0.0035			0 - 0	10/8/2007	13:53	I2IJ08A
	Zinc	0.0023			0 - 0	10/8/2007	13:53	I2IJ08A

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MATRIX SPIKE SUMMARY

Client: Tetra Tech EM Inc. **Level:** LOW **SDG No.:** II28002

Contract: Circle Environmental #2 **Lab Code:** SHEALY **Case No.:** 02917 **SAS No.:**

Matrix: SOIL **Sample ID:** II28002-001 **Client ID:** CE2-SS-01S

Percent Solids for Sample: 90.30 **Spiked ID:** II28002-001MS **Percent Solids for Spike Sample:** 90.30

Batch Number:

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Arsenic	mg/Kg	75 - 125	283.3333		4.2193		276.85	101		P
Barium	mg/Kg	75 - 125	591.1074		30.8250		553.71	101		P
Cadmium	mg/Kg	75 - 125	53.9646		0.1163	U	55.37	97		P
Chromium	mg/Kg	75 - 125	287.1041		16.8106		276.85	98		P
Lead	mg/Kg	75 - 125	284.1085		18.8870		276.85	96		P
Selenium	mg/Kg	75 - 125	56.8826		1.9236	U	55.37	103		P
Silver	mg/Kg	75 - 125	265.4264		0.4651	U	276.85	96		P

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MATRIX SPIKE DUPLICATE SUMMARY

Client: Tetra Tech EM Inc. **Level:** LOW **SDG No.:** II28002

Contract: Circle Environmental #2 **Lab Code:** SHEALY **Case No.:** 02917 **SAS No.:**

Matrix: SOIL **Sample ID:** II28002-001 **Client ID:** CE2-SS-01SD

Percent Solids for Sample: 90.30 **Spiked ID:** II28002-001MD **Percent Solids for Spike Sample:** 90.30

Batch Number:

Analyte	Units	Acceptance Limit %R	MSD Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Arsenic	mg/Kg	75 - 125	291.4397		4.2193		276.85	104		P
Barium	mg/Kg	75 - 125	613.1118		30.8250		553.71	105		P
Cadmium	mg/Kg	75 - 125	55.5260		0.1163	U	55.37	100		P
Chromium	mg/Kg	75 - 125	296.9989		16.8106		276.85	101		P
Lead	mg/Kg	75 - 125	295.5814		18.8870		276.85	100		P
Selenium	mg/Kg	75 - 125	54.8173		1.9236	U	55.37	99		P
Silver	mg/Kg	75 - 125	281.2292		0.4651	U	276.85	102		P

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DUPLICATE SAMPLE SUMMARY

Client: Tetra Tech EM Inc. **Level:** LOW **SDG No.:** II28002

Contract: Circle Environmental #2 **Lab Code:** SHEALY **Case No.:** 02917 **SAS No.:**

Matrix: SOIL **Sample ID:** II28002-001MS **Client ID:** CE2-SS-01SD

Percent Solids for Sample: 90.30 **Duplicate ID:** II28002-001MD **Percent Solids for Duplicate:** 90.30

Batch Number:

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Arsenic	mg/Kg	0 - 20	283.3333		291.4397		2.8		P
Barium	mg/Kg	0 - 20	591.1074		613.1118		3.7		P
Cadmium	mg/Kg	0 - 20	53.9646		55.5260		2.9		P
Chromium	mg/Kg	0 - 20	287.1041		296.9989		3.4		P
Lead	mg/Kg	0 - 20	284.1085		295.5814		4.0		P
Selenium	mg/Kg	0 - 20	56.8826		54.8173		3.7		P
Silver	mg/Kg	0 - 20	265.4264		281.2292		5.8		P

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DUPLICATE SAMPLE SUMMARY

Client: Tetra Tech EM Inc. **Level:** LOW **SDG No.:** II28002

Contract: Circle Environmental #2 **Lab Code:** SHEALY **Case No.:** 02917 **SAS No.:**

Matrix: SOIL **Sample ID:** IQ64952-002 **Client ID:** LCSD

Percent Solids for Sample: 100.00 **Duplicate ID:** IQ64952-003 **Percent Solids for Duplicate:** 100.00

Batch Number: 64952

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Arsenic	mg/Kg	0 - 20	258.5420		261.8215		1.3		P
Barium	mg/Kg	0 - 20	510.8695		515.8830		1.0		P
Cadmium	mg/Kg	0 - 20	49.7355		50.1370		0.8		P
Chromium	mg/Kg	0 - 20	251.3170		252.3835		0.4		P
Lead	mg/Kg	0 - 20	248.7615		251.5890		1.1		P
Selenium	mg/Kg	0 - 20	47.2500		48.9145		3.5		P
Silver	mg/Kg	0 - 20	255.0635		257.6715		1.0		P

LABORATORY CONTROL SAMPLE SUMMARY

Client: Tetra Tech EM Inc. **SDG No.:** II28002

Contract: Circle Environmental #2 **Lab Code:** SHEALY **Case No.:** 02917 **SAS No.:**

Aqueous LCS Source: **Solid LCS Source:** High Purity

Batch Number: 64952

Sample ID	Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
IQ64952-002								
	Arsenic	mg/Kg	250.0000	258.5420		103	80.0 - 120.0	P
	Barium	mg/Kg	500.0000	510.8695		102	80.0 - 120.0	P
	Cadmium	mg/Kg	50.0000	49.7355		99	80.0 - 120.0	P
	Chromium	mg/Kg	250.0000	251.3170		101	80.0 - 120.0	P
	Lead	mg/Kg	250.0000	248.7615		100	80.0 - 120.0	P
	Selenium	mg/Kg	50.0000	47.2500		94	80.0 - 120.0	P
	Silver	mg/Kg	250.0000	255.0635		102	80.0 - 120.0	P

LABORATORY CONTROL SAMPLE DUPLICATE SUMMARY

Client: Tetra Tech EM Inc. **SDG No.:** II28002

Contract: Circle Environmental #2 **Lab Code:** SHEALY **Case No.:** 02917 **SAS No.:**

Aqueous LCS Source: **Solid LCS Source:** High Purity

Batch Number: 64952

Sample ID	Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
IQ64952-003								
	Arsenic	mg/Kg	250.0000	261.8215		105	80.0 - 120.0	P
	Barium	mg/Kg	500.0000	515.8830		103	80.0 - 120.0	P
	Cadmium	mg/Kg	50.0000	50.1370		100	80.0 - 120.0	P
	Chromium	mg/Kg	250.0000	252.3835		101	80.0 - 120.0	P
	Lead	mg/Kg	250.0000	251.5890		101	80.0 - 120.0	P
	Selenium	mg/Kg	50.0000	48.9145		98	80.0 - 120.0	P
	Silver	mg/Kg	250.0000	257.6715		103	80.0 - 120.0	P

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SERIAL DILUTION SAMPLE SUMMARY

Client: Tetra Tech EM Inc. **SDG No.:** II28002

Contract: Circle Environmental #2 **Lab Code:** SHEALY **Case No.:** 02917 **SAS No.:**

Matrix: WATER **Level:** LOW **Client ID:** CE2-SS-01L

Sample ID: II28002-001 **Serial Dilution ID:** II28002-001SD

Batch Number:

Analyte	Initial Result mg/L	C	Serial Result mg/L	C	% Difference	Qual	Acceptance Limits	M
Arsenic	0.076		0.115	U	100.0		10.00 %	P
Barium	0.557		0.569	J	2.2		10.00 %	P
Cadmium	0.000	U	0.015	U			10.00 %	P
Chromium	0.304		0.321		5.6		10.00 %	P
Lead	0.341		0.306		10.3	E	10.00 %	P
Selenium	0.003	U	0.160	U			10.00 %	P
Silver	0.001	U	0.045	U			10.00 %	P

9-IN

METHOD DETECTION LIMITS (ANNUALLY)

Lab Name: Shealy Environmental Services, I Contract: _____

Lab Code: SHEALY Case No.: West Vieques NRAS No.: _____ SDG NO.: II28002

Instrument Type: P Instrument ID: TJA 61E Trace ICP 3 Date: 01/29/2007

Preparation Method: HS2

Concentration Units (ug/L or mg/kg): MG/KG

Analyte	Wave-Length /Mass	CRQL	MDL
Aluminum	308.22	20.00	1.97
Antimony	206.84	6.00	0.31
Arsenic	189.00	1.00	0.13
Barium	493.41	20.00	0.23
Beryllium	313.04	0.50	0.06
Cadmium	226.50	0.50	0.04
Calcium	317.90	500.00	25.53
Chromium	267.72	1.00	0.18
Cobalt	228.62	5.00	0.24
Copper	324.75	2.50	0.18
Iron	271.40	10.00	2.80
Lead	220.35	1.00	0.16
Magnesium	279.08	500.00	6.56
Manganese	257.61	1.50	0.17
Nickel	231.60	4.00	0.21
Potassium	766.49	500.00	6.94
Selenium	196.03	3.50	0.19
Silver	328.07	1.00	0.10
Sodium	330.20	500.00	41.53
Vanadium	292.40	5.00	0.19
Zinc	206.20	6.00	0.30

10A-IN

ICP-AES INTERELEMENT CORRECTION FACTORS (ANNUALLY)

Lab Name: Shealy Environmental Services, Inc Contract: _____

Lab Code: SHEALY Case No.: West Vieques NRAS No.: _____ SDG NO.: IIZ8602

ICP-AES Instrument ID: TJA 61E Trace ICP 3 Date: 01/26/2007

Analyte	Wave-length (nm)	Interelement Correction Factors for: Al	Fe	As	Be	Cd
Aluminum	308.215	0.0000000	0.0011930	-0.0034800	0.0000000	0.0000000
Antimony	206.838	0.0000000	0.0000000	0.0001150	0.0000000	0.0000000
Arsenic	189.00	0.0000090	0.0000000	0.0000000	0.0002500	0.0000000
Barium	493.409	0.0000000	0.0001180	0.0000000	0.0000000	0.0000000
Beryllium	313.042	0.0000000	0.0000960	0.0000000	0.0000000	0.0005280
Boron	249.60	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Cadmium	226.50	0.0000000	0.0000860	0.0000000	0.0000000	0.0000000
Calcium	317.90	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Chromium	267.716	0.0000000	0.0007270	0.0000000	0.0000000	-0.0009800
Cobalt	228.616	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Copper	324.754	0.0000000	-0.0000300	0.0000000	0.0000000	0.0000000
Iron	271.40	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Lead	220.353	0.0004500	0.0001570	-0.0000800	0.0000000	0.0006870
Magnesium	279.079	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Manganese	257.610	0.0000000	-0.0002100	0.0000000	0.0000000	0.0000000
Molybdenum	202.00	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Nickel	231.604	0.0000000	0.0005910	0.0000000	0.0000000	0.0000000
Potassium	766.491	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Selenium	196.026	0.0000130	-0.0000400	0.0000000	0.0002530	0.0000000
Silver	328.068	0.0000000	-0.0002800	0.0000000	0.0000000	0.0000000
Sodium	330.20	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Thallium	190.80	0.0000000	-0.0000500	0.0000000	0.0000000	0.0000000
Tin	189.90	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Vanadium	292.402	0.0000000	0.0000000	0.0000000	0.0000000	0.0000240
Zinc	206.20	0.0000000	0.0001300	0.0000000	0.0000000	0.0000000

Comments: _____

10A-IN

ICP-AES INTERELEMENT CORRECTION FACTORS (ANNUALLY)

Lab Name: Shealy Environmental Services, Inc Contract: _____

Lab Code: SHEALY Case No.: West Vieques NRAS No.: _____ SDG NO.: I128002

ICP-AES Instrument ID: TJA 61E Trace ICP 3 Date: 01/26/2007

Analyte	Wave-length (nm)	Interelement Correction Factors for: Cr	K	Ni	Pb	Sb
Aluminum	308.215	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Antimony	206.838	0.0050960	0.0000000	0.0000000	0.0000000	0.0000000
Arsenic	189.00	-0.0004500	0.0000000	0.0000000	0.0000000	0.0003420
Barium	493.409	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Beryllium	313.042	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Boron	249.60	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Cadmium	226.50	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Calcium	317.90	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Chromium	267.716	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Cobalt	228.616	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Copper	324.754	0.0000000	-0.0000400	0.0000000	0.0000000	0.0000000
Iron	271.40	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Lead	220.353	0.0000940	-0.0000200	0.0008320	0.0000000	-0.0001000
Magnesium	279.079	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Manganese	257.610	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Molybdenum	202.00	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Nickel	231.604	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Potassium	766.491	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Selenium	196.026	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Silver	328.068	0.0000000	0.0000000	0.0000000	0.0000000	0.0000110
Sodium	330.20	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Thallium	190.80	0.0003960	0.0000000	0.0000000	0.0000000	0.0000000
Tin	189.90	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Vanadium	292.402	-0.0019400	0.0000000	0.0000000	0.0000000	0.0000000
Zinc	206.20	0.0000000	0.0000000	0.0000000	0.0000000	0.0005890

Comments: _____

10A-IN

ICP-AES INTERELEMENT CORRECTION FACTORS (ANNUALLY)

Lab Name: Shealy Environmental Services, Inc Contract: _____

Lab Code: SHEALY Case No.: West Vieques NRAS No.: _____ SDG NO.: I128002

ICP-AES Instrument ID: TJA 61E Trace ICP 3 Date: 01/26/2007

Analyte	Wave-length (nm)	Interelement Correction Factors for: Se	Tl	V	Zn	La
Aluminum	308.215	0.0000000	0.0000000	-0.0189500	0.0000000	0.0000000
Antimony	206.838	0.0000000	0.0000000	0.0001160	0.0000000	0.0000000
Arsenic	189.00	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Barium	493.409	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Beryllium	313.042	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Boron	249.60	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Cadmium	226.50	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Calcium	317.90	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Chromium	267.716	0.0000000	0.0000000	-0.0010900	0.0000000	0.0000000
Cobalt	228.616	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Copper	324.754	0.0000000	0.0000000	-0.0001100	0.0000000	0.0000000
Iron	271.40	0.0000000	0.0000000	0.0135830	0.0057740	0.0000000
Lead	220.353	0.0000000	0.0000000	-0.0001000	0.0000000	0.0000000
Magnesium	279.079	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Manganese	257.610	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Molybdenum	202.00	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Nickel	231.604	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Potassium	766.491	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Selenium	196.026	0.0000000	0.0002140	0.0001770	0.0000000	0.0000000
Silver	328.068	0.0000000	0.0000000	0.0141690	0.0000000	0.0000000
Sodium	330.20	0.0000000	0.0000000	0.0000000	0.2913700	0.0000000
Thallium	190.80	0.0000000	0.0000000	0.0013330	0.0000000	0.0000000
Tin	189.90	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Vanadium	292.402	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Zinc	206.20	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000

Comments: _____

10B-IN

ICP-AES INTERELEMENT CORRECTION FACTORS (ANNUALLY)

Lab Name: Shealy Environmental Services, Inc Contract: _____

Lab Code: SHEALY Case No.: West Vieques NRAS No.: _____ SDG NO.: IIz8002

ICP-AES Instrument ID: TJA 61E Trace ICP 3 Date: 01/26/2007

Analyte	Wave-length (nm)	Interelement Correction Factors for: Al	Fe	As	Be	Cd
Aluminum	308.215	0.0000000	0.0011930	-0.0034800	0.0000000	0.0000000
Antimony	206.838	0.0000000	0.0000000	0.0001150	0.0000000	0.0000000
Arsenic	189.00	0.0000090	0.0000000	0.0000000	0.0002500	0.0000000
Barium	493.409	0.0000000	0.0001180	0.0000000	0.0000000	0.0000000
Beryllium	313.042	0.0000000	0.0000960	0.0000000	0.0000000	0.0005280
Boron	249.60	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Cadmium	226.50	0.0000000	0.0000860	0.0000000	0.0000000	0.0000000
Calcium	317.90	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Chromium	267.716	0.0000000	0.0007270	0.0000000	0.0000000	-0.0009800
Cobalt	228.616	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Copper	324.754	0.0000000	-0.0000300	0.0000000	0.0000000	0.0000000
Iron	271.40	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Lead	220.353	0.0004500	0.0001570	-0.0000800	0.0000000	0.0006870
Magnesium	279.079	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Manganese	257.610	0.0000000	-0.0002100	0.0000000	0.0000000	0.0000000
Molybdenum	202.00	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Nickel	231.604	0.0000000	0.0005910	0.0000000	0.0000000	0.0000000
Potassium	766.491	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Selenium	196.026	0.0000130	-0.0000400	0.0000000	0.0002530	0.0000000
Silver	328.068	0.0000000	-0.0002800	0.0000000	0.0000000	0.0000000
Sodium	330.20	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Thallium	190.80	0.0000000	-0.0000500	0.0000000	0.0000000	0.0000000
Tin	189.90	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Vanadium	292.402	0.0000000	0.0000000	0.0000000	0.0000000	0.0000240
Zinc	206.20	0.0000000	0.0001300	0.0000000	0.0000000	0.0000000

Comments: _____

10B-IN

ICP-AES INTERELEMENT CORRECTION FACTORS (ANNUALLY)

Lab Name: Shealy Environmental Services, Inc Contract: _____

Lab Code: SHEALY Case No.: West Vieques NRAS No.: _____ SDG NO.: I128002

ICP-AES Instrument ID: TJA 61E Trace ICP 3 Date: 01/26/2007

Analyte	Wave-length (nm)	Interelement Correction Factors for: Cr	K	Ni	Pb	Sb
Aluminum	308.215	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Antimony	206.838	0.0050960	0.0000000	0.0000000	0.0000000	0.0000000
Arsenic	189.00	-0.0004500	0.0000000	0.0000000	0.0000000	0.0003420
Barium	493.409	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Beryllium	313.042	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Boron	249.60	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Cadmium	226.50	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Calcium	317.90	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Chromium	267.716	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Cobalt	228.616	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Copper	324.754	0.0000000	-0.0000400	0.0000000	0.0000000	0.0000000
Iron	271.40	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Lead	220.353	0.0000940	-0.0000200	0.0008320	0.0000000	-0.0001000
Magnesium	279.079	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Manganese	257.610	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Molybdenum	202.00	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Nickel	231.604	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Potassium	766.491	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Selenium	196.026	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Silver	328.068	0.0000000	0.0000000	0.0000000	0.0000000	0.0000110
Sodium	330.20	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Thallium	190.80	0.0003960	0.0000000	0.0000000	0.0000000	0.0000000
Tin	189.90	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Vanadium	292.402	-0.0019400	0.0000000	0.0000000	0.0000000	0.0000000
Zinc	206.20	0.0000000	0.0000000	0.0000000	0.0000000	0.0005890

Comments: _____

10B-IN

ICP-AES INTERELEMENT CORRECTION FACTORS (ANNUALLY)

Lab Name: Shealy Environmental Services, Inc Contract: _____

Lab Code: SHEALY Case No.: West Vieques NRAS No.: _____ SDG NO.: IIZ8002

ICP-AES Instrument ID: TJA 61E Trace ICP 3 Date: 01/26/2007

Analyte	Wave-length (nm)	Interelement Correction Factors for: Se	Tl	V	Zn	La
Aluminum	308.215	0.0000000	0.0000000	-0.0189500	0.0000000	0.0000000
Antimony	206.838	0.0000000	0.0000000	0.0001160	0.0000000	0.0000000
Arsenic	189.00	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Barium	493.409	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Beryllium	313.042	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Boron	249.60	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Cadmium	226.50	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Calcium	317.90	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Chromium	267.716	0.0000000	0.0000000	-0.0010900	0.0000000	0.0000000
Cobalt	228.616	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Copper	324.754	0.0000000	0.0000000	-0.0001100	0.0000000	0.0000000
Iron	271.40	0.0000000	0.0000000	0.0135830	0.0057740	0.0000000
Lead	220.353	0.0000000	0.0000000	-0.0001000	0.0000000	0.0000000
Magnesium	279.079	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Manganese	257.610	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Molybdenum	202.00	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Nickel	231.604	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Potassium	766.491	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Selenium	196.026	0.0000000	0.0002140	0.0001770	0.0000000	0.0000000
Silver	328.068	0.0000000	0.0000000	0.0141690	0.0000000	0.0000000
Sodium	330.20	0.0000000	0.0000000	0.0000000	0.2913700	0.0000000
Thallium	190.80	0.0000000	0.0000000	0.0013330	0.0000000	0.0000000
Tin	189.90	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Vanadium	292.402	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Zinc	206.20	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000

Comments: _____

11-IN

ICP-AES AND ICP-MS LINEAR RANGES (QUARTERLY)

Lab Name: Shealy Environmental Services, I Contract: _____

Lab Code: SHEALY Case No.: _____ NRAS No.: _____ SDG NO.: 112802

ICP Instrument ID: TJA 61E Trace ICP 3 Date: 01/23/2007

Analyte	Integ. Time (Sec.)	Concentration (ug/L)	M
Aluminum	15.00	500000.0	P
Antimony	15.00	50000.0	P
Arsenic	15.00	50000.0	P
Barium	15.00	25000.0	P
Beryllium	15.00	20000.0	P
Cadmium	15.00	10000.0	P
Calcium	15.00	500000.0	P
Chromium	15.00	50000.0	P
Cobalt	15.00	25000.0	P
Copper	15.00	50000.0	P
Iron	15.00	200000.0	P
Lead	15.00	25000.0	P
Magnesium	15.00	500000.0	P
Manganese	15.00	50000.0	P
Nickel	15.00	25000.0	P
Potassium	15.00	200000.0	P
Selenium	15.00	50000.0	P
Silver	15.00	25000.0	P
Sodium	15.00	500000.0	P
Thallium	15.00	50000.0	P
Vanadium	15.00	50000.0	P
Zinc	15.00	50000.0	P

Comments: _____

Analyst: CDF
Status: Level 2 review released
Matrix: No Matrix

Prep Batch: 64952

3050B - Acid Digestion of Sediments, Sludges, and Soils Linked: 6010B,7060A

Level 2 Analyst: FLW

Start Date: 09/28/2007 1215
End Date: 09/28/2007 2120

Ext Solvent: HNO3/H2O2/HCl
Chem ID: 07-733/07-80/07-732

Sample ID	QC Code	Description	Run	Analysis Descript	Initial Wt. (g)	Spike ID	Spike Vol. (mL)	Final Vol. (mL)	Holding Time Expires	Analytical Due Date	Comments
IQ64952-001	MB		1	6010B	1.0		0.0	50			
IQ64952-002	LCS		1	6010B	1.0	07-433/07-670	1.0	50			
IQ64952-003	LCSD		1	6010B	1.0	07-433/07-670	1.0	50			
I26030-001	Sample	ICP Metals	1	6010B	1.0		0.0	50	03/10/2008 1035	10/05/2007	
I28005-001	Sample	ICP Metals	1	6010B	1.0		0.0	50	03/26/2008 0752	10/05/2007	
I27027-006	Sample	ICP Metals	1	6010B	1.0		0.0	50	03/24/2008 1745	10/09/2007	
I27027-007	Sample	ICP Metals	1	6010B	1.0		0.0	50	03/25/2008 0945	10/09/2007	
I27027-008	Sample	ICP Metals	1	6010B	1.0		0.0	50	03/25/2008 1010	10/09/2007	
I27027-008MS	MS	ICP Metals	1	6010B	1.0	07-433/07-670	1.0	50			
I27027-009	Sample	ICP Metals	1	6010B	1.0		0.0	50	03/24/2008 1230	10/09/2007	
I28002-001	Sample	RCRA Metals	1	6010B	1.0		0.0	50	03/25/2008 1130	10/10/2007	
I28002-001MS	MS	RCRA Metals	1	6010B	1.0	07-433/07-670	1.0	50			
I28002-001MD	MSD	RCRA Metals	1	6010B	1.0	07-433/07-670	1.0	50			
I28002-002	Sample	RCRA Metals	1	6010B	1.0		0.0	50	03/25/2008 1140	10/10/2007	
I28002-003	Sample	RCRA Metals	1	6010B	1.0		0.0	50	03/25/2008 1150	10/10/2007	
I28002-004	Sample	RCRA Metals	1	6010B	1.0		0.0	50	03/25/2008 1200	10/10/2007	
I28002-005	Sample	RCRA Metals	1	6010B	1.0		0.0	50	03/25/2008 1220	10/10/2007	

(end of report) **Total Samples: 11**

Shealy Environmental Services, Inc.
106 Vantage Point Drive Cayce, SC 29033 (803) 791-9700 Fax (803) 791-9111

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ANALYSIS RUN LOG

Client: Tetra Tech EM Inc. Contract: Circle Environmental #2

Lab Code: SHEALY Case No.: 02917 SAS No.: SDG No.: II28002

Instrument ID Number: TJA 61E Trace ICP 2 Method: P Run Number: I2IJ04A

Start Date: 10/4/2007 End Date: 10/5/2007

EPA Sample No.	D/F	Time	% R	Analytes																									
				AL	SB	AS	BA	BE	CD	CA	CR	CO	CU	FE	PB	MG	MN	HG	NI	K	SE	AG	NA	TL	V	ZN	CN	
ZZZZZZ	1.00	0919																									
ZZZZZZ	1.00	0926																									
ZZZZZZ	1.00	0932																									
ZZZZZZ	1.00	0938																									
ZZZZZZ	1.00	0945																									
ZZZZZZ	1.00	0951																									
ZZZZZZ	1.00	1002																									
ZZZZZZ	1.00	1008																									
ZZZZZZ	1.00	1015																									
ZZZZZZ	1.00	1021																									
ZZZZZZ	1.00	1027																									
ZZZZZZ	1.00	1034																									
ZZZZZZ	1.00	1052																									
ZZZZZZ	1.00	1058																									
ZZZZZZ	1.00	1105																									
ZZZZZZ	1.00	1111																									
ZZZZZZ	1.00	1117																									
ZZZZZZ	1.00	1124																									
BLANK	1.00	1136		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X		*
BLANK	1.00	1142		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X		*
STD1	1.00	1149		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X		*
STD2	1.00	1155		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X		*
STD3	1.00	1201		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X		*
ICV1	1.00	1208				X	X		X		X				X							X	X						
ICB1	1.00	1215				X	X		X		X				X							X	X						
ZZZZZZ	1.00	1221																											
ZZZZZZ	1.00	1228																											
ZZZZZZ	1.00	1234																											
ZZZZZZ	1.00	1240																											
ZZZZZZ	1.00	1247																											
ZZZZZZ	1.00	1303																											
ICSA1	1.00	1311		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X		X	X		X	X	X		
ICSAB1	1.00	1318		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X		X	X		X	X	X		
CCV1	1.00	1324				X	X		X		X				X							X	X						
CCB1	1.00	1330				X	X		X		X				X							X	X						
ZZZZZZ	1.00	1344																											

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ANALYSIS RUN LOG

Client: Tetra Tech EM Inc. Contract: Circle Environmental #2

Lab Code: SHEALY Case No.: 02917 SAS No.: SDG No.: II28002

Instrument ID Number: TJA 61E Trace ICP 2 Method: P Run Number: I2IJ04A

Start Date: 10/4/2007 End Date: 10/5/2007

EPA Sample No.	D/F	Time	% R	Analytes																										
				AL	SB	AS	BA	BE	CD	CA	CR	CO	CU	FE	PB	MG	MN	HG	NI	K	SE	AG	NA	TL	V	ZN	CN				
ZZZZZZ	1.00	1351																												
ZZZZZZ	1.00	1357																												
ZZZZZZ	1.00	1403																												
ZZZZZZ	1.00	1410																												
ZZZZZZ	1.00	1416																												
ZZZZZZ	10.00	1422																												
ZZZZZZ	10.00	1429																												
ZZZZZZ	10.00	1435																												
ZZZZZZ	1.00	1441																												
ZZZZZZ	1.00	1453																												
ZZZZZZ	1.00	1459																												
ZZZZZZ	1.00	1505																												
ZZZZZZ	1.00	1512																												
ZZZZZZ	1.00	1518																												
ZZZZZZ	10.00	1525																												
ZZZZZZ	1.00	1531																												
ZZZZZZ	1.00	1538																												
ZZZZZZ	1.00	1614																												
ZZZZZZ	1.00	1621																												
ZZZZZZ	1.00	1627																												
ZZZZZZ	10.00	1633																												
ZZZZZZ	1.00	1641																												
ICSA2	1.00	1650		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X		X	X		X	X	X				
ICSAB2	1.00	1657		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X		X	X		X	X	X				
CCV2	1.00	1703				X	X		X		X				X							X	X								
CCB2	1.00	1714				X	X		X		X				X							X	X								
ZZZZZZ	1.00	1720																												
ZZZZZZ	1.00	1727																												
ZZZZZZ	1.00	1733																												
ZZZZZZ	1.00	1739																												
ZZZZZZ	1.00	1746																												
ZZZZZZ	1.00	1752																												
ZZZZZZ	1.00	1758																												
ZZZZZZ	1.00	1805																												
ZZZZZZ	1.00	1811																												
ZZZZZZ	1.00	1817																												

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ANALYSIS RUN LOG

Client: Tetra Tech EM Inc. Contract: Circle Environmental #2

Lab Code: SHEALY Case No.: 02917 SAS No.: SDG No.: II28002

Instrument ID Number: TJA 61E Trace ICP 2 Method: P Run Number: I2IJ04A

Start Date: 10/4/2007 End Date: 10/5/2007

EPA Sample No.	D/F	Time	% R	Analytes																									
				AL	SB	AS	BA	BE	CD	CA	CR	CO	CU	FE	PB	MG	MN	HG	NI	K	SE	AG	NA	TL	V	ZN	CN
CCV3	1.00	1824				X	X		X		X				X						X	X					
CCB3	1.00	1830				X	X		X		X				X						X	X					
ZZZZZZ	1.00	1836																									
ZZZZZZ	1.00	1843																									
CCV4	1.00	1849				X	X		X		X				X						X	X					
CCB4	1.00	1855				X	X		X		X				X						X	X					
IQ64952-001	1.00	1902				X	X		X		X				X						X	X					
IQ64952-002	1.00	1908				X	X		X		X				X						X	X					
IQ64952-003	1.00	1914				X	X		X		X				X						X	X					
II28002-001	10.00	1921				X	X		X		X				X						X	X					
II28002-001MS	10.00	1927				X	X		X		X				X						X	X					
II28002-001MD	10.00	1933				X	X		X		X				X						X	X					
II28002-001L	50.00	1940				X	X		X		X				X						X	X					
II28002-002	10.00	1946				X	X		X		X				X						X	X					
II28002-003	10.00	1952				X	X		X		X				X						X	X					
II28002-004	10.00	1959				X	X		X		X				X						X	X					
CCV5	1.00	2005				X	X		X		X				X						X	X					
CCB5	1.00	2011				X	X		X		X				X						X	X					
II28002-005	10.00	2018				X	X		X		X				X							X					
ZZZZZZ	10.00	2024																									
CCV6	1.00	2030				X	X		X		X				X						X	X					
CCB6	1.00	2037				X	X		X		X				X						X	X					
ZZZZZZ	1.00	2043																									
ZZZZZZ	1.00	2049																									
ZZZZZZ	1.00	2056																									
ZZZZZZ	1.00	2102																									
ZZZZZZ	1.00	2108																									
ZZZZZZ	1.00	2115																									
ZZZZZZ	1.00	2121																									
ZZZZZZ	1.00	2127																									
ZZZZZZ	5.00	2134																									
ZZZZZZ	1.00	2140																									
ZZZZZZ	1.00	2146																									
ZZZZZZ	1.00	2153																									
ZZZZZZ	1.00	2159																									
ZZZZZZ	1.00	2205																									

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ANALYSIS RUN LOG

Client: Tetra Tech EM Inc. Contract: Circle Environmental #2

Lab Code: SHEALY Case No.: 02917 SAS No.: SDG No.: II28002

Instrument ID Number: TJA 61E Trace ICP 2 Method: P Run Number: I2IJ08A

Start Date: 10/8/2007 End Date: 10/9/2007

EPA Sample No.	D/F	Time	% R	Analytes																								
				AL	SB	AS	BA	BE	CD	CA	CR	CO	CU	FE	PB	MG	MN	HG	NI	K	SE	AG	NA	TL	V	ZN	CN	
ZZZZZZ	1.00	0931																									
ZZZZZZ	1.00	0938																									
ZZZZZZ	1.00	0944																									
ZZZZZZ	1.00	0950																									
ZZZZZZ	1.00	0957																									
ZZZZZZ	1.00	1003																									
ZZZZZZ	1.00	1012																									
ZZZZZZ	1.00	1018																									
ZZZZZZ	1.00	1025																									
ZZZZZZ	1.00	1031																									
ZZZZZZ	1.00	1037																									
ZZZZZZ	1.00	1044																									
ZZZZZZ	1.00	1106																									
ZZZZZZ	1.00	1112																									
ZZZZZZ	1.00	1119																									
ZZZZZZ	1.00	1125																									
ZZZZZZ	1.00	1131																									
ZZZZZZ	1.00	1138																									
BLANK	1.00	1151		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	*
BLANK	1.00	1158		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	*
STD1	1.00	1204		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	*
STD2	1.00	1210		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	*
STD3	1.00	1217		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	*
ICV1	1.00	1223																			X							
ZZZZZZ	1.00	1303																										
ICB1	1.00	1309																			X							
ZZZZZZ	1.00	1316																										
ZZZZZZ	1.00	1322																										
ZZZZZZ	1.00	1328																										
ZZZZZZ	1.00	1335																										
ZZZZZZ	1.00	1341																										
ICS-A2	1.00	1353		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X		X	X		X	X	X	
ICS-AB1	1.00	1359		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X		X	X		X	X	X	
CCV1	1.00	1406																			X							
CCB1	1.00	1418																			X							
ZZZZZZ	1.00	1436																										

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ANALYSIS RUN LOG

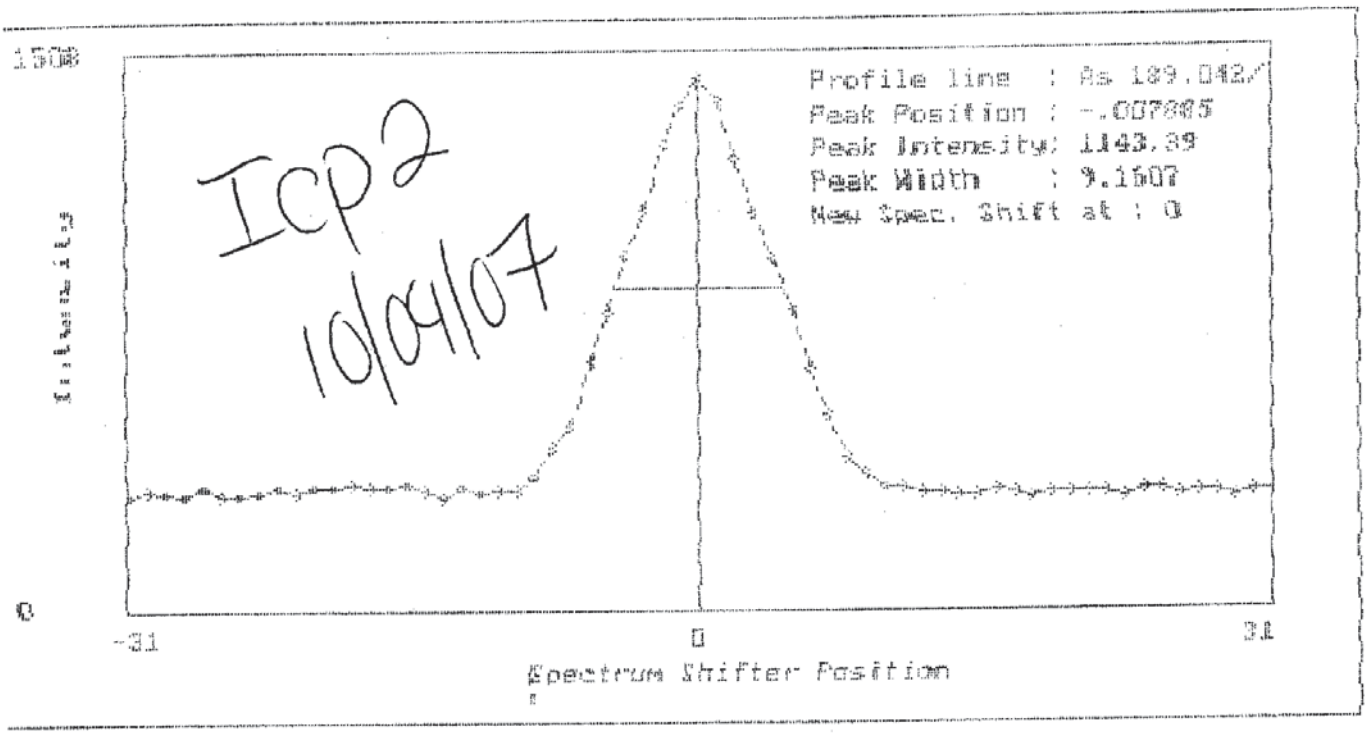
Client: Tetra Tech EM Inc. Contract: Circle Environmental #2

Lab Code: SHEALY Case No.: 02917 SAS No.: SDG No.: II28002

Instrument ID Number: TJA 61E Trace ICP 2 Method: P Run Number: I2IJ08A

Start Date: 10/8/2007 End Date: 10/9/2007

EPA Sample No.	D/F	Time	% R	Analytes																								
				AL	SB	AS	BA	BE	CD	CA	CR	CO	CU	FE	PB	MG	MN	HG	NI	K	SE	AG	NA	TL	V	ZN	CN
ZZZZZZ	1.00	1452																										
ZZZZZZ	1.00	1505																										
ZZZZZZ	1.00	1511																										
ZZZZZZ	1.00	1518																										
ZZZZZZ	1.00	1524																										
ZZZZZZ	1.00	1530																										
ZZZZZZ	1.00	1537																										
ZZZZZZ	1.00	1543																										
CCV2	1.00	1549																		X								
CCB2	1.00	1605																		X								
II28002-005	10.00	1612																		X								
ZZZZZZ	1.00	1618																										
ZZZZZZ	1.00	1628																										
ZZZZZZ	1.00	1634																										
CCV3	1.00	1640																		X								
CCB3	1.00	1658																		X								
ZZZZZZ	1.00	1725																										
ZZZZZZ	1.00	1732																										
ZZZZZZ	1.00	1738																										
ZZZZZZ	1.00	1744																										
ZZZZZZ	1.00	1751																										
ZZZZZZ	1.00	1757																										
ZZZZZZ	1.00	1803																										
ZZZZZZ	1.00	1810																										
ZZZZZZ	1.00	1816																										
ZZZZZZ	10.00	1822																										
ZZZZZZ	1.00	1829																										
ZZZZZZ	1.00	1835																										
ZZZZZZ	1.00	1841																										
ZZZZZZ	1.00	1848																										
ZZZZZZ	1.00	1854																										
ZZZZZZ	1.00	1900																										
ZZZZZZ	1.00	1907																										
ZZZZZZ	1.00	1913																										
ZZZZZZ	5.00	1919																										
ZZZZZZ	1.00	1926																										


1506
0
Profile line : As 189.042
Peak Position : -.007885
Peak Intensity: 1143.39
Peak Width : 9.1607
New Spec. Shift at : 0
-31
0
31
Spectrum Shifter Position

Icp2
10/04/07

Method: I20707B Standard: BLANK
Run Time: 10/04/07 11:36:24

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Avge	-.00013	.00780	-.00197	.00141	.00001	.00146	.00724
SDev	.00016	.00006	.00053	.00019	.00003	.00005	.00001
%RSD	127.42	.77318	26.767	13.676	459.18	3.2364	.19412
#1	-.00013	.00779	-.00253	.00160	.00000	.00141	.00722
#2	-.00028	.00774	-.00192	.00142	-.00002	.00148	.00724
#3	.00004	.00786	-.00148	.00121	.00004	.00150	.00725

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Avge	-.00027	-.00013	-.00011	.00247	.00004	.02038	.00006
SDev	.00017	.00002	.00008	.00003	.00008	.00034	.00026
%RSD	63.508	14.348	72.616	1.1447	173.21	1.6671	451.53
#1	-.00032	-.00013	-.00002	.00243	.00013	.02021	.00004
#2	-.00040	-.00015	-.00017	.00248	.00000	.02016	-.00019
#3	-.00008	-.00011	-.00015	.00248	.00000	.02077	.00032

Elem	Mn2576	Mo2020	Na3302	Ni2316	2203/1	2203/2	Sb2068
Avge	.00022	.00011	.00030	-.00033	.00360	.00103	.00073
SDev	.00006	.00002	.00006	.00015	.00226	.00198	.00019
%RSD	26.202	16.558	18.644	45.675	62.659	193.16	26.222
#1	.00021	.00010	.00025	-.00017	.00589	.00173	.00091
#2	.00028	.00013	.00036	-.00047	.00138	.00256	.00076
#3	.00017	.00011	.00030	-.00036	.00352	-.00121	.00053

Elem	1960/1	1960/2	Si2881	Sn1899	Ti3349	Tl1908	V_2924
Avge	-.00315	.00171	.00528	-.00071	-.00001	-.00605	-.00026
SDev	.00089	.00039	.00004	.00056	.00001	.00125	.00003
%RSD	28.264	22.844	.75484	78.584	173.21	20.586	11.368
#1	-.00350	.00129	.00530	-.00055	.00000	-.00481	-.00029
#2	-.00214	.00207	.00523	-.00025	.00000	-.00730	-.00027
#3	-.00382	.00176	.00530	-.00133	-.00002	-.00604	-.00023

Elem	Zn2062
Avge	.00038
SDev	.00009
%RSD	24.808
#1	.00029
#2	.00038
#3	.00047

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y						
Wavlen	371.030						
Avge	52722						
SDev	109.0382						
%RSD	.2068186						
#1	52605						
#2	52739						
#3	52821						

Method: I207078 Standard: BLANK
Run Time: 10/04/07 11:42:45

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Avge	-.00011	.00793	-.00146	.00145	.00008	.00164	.00748
SDev	.00002	.00010	.00138	.00012	.00002	.00008	.00010
%RSD	20.420	1.2708	93.998	8.1947	24.962	4.6699	1.2907
#1	-.00010	.00804	-.00023	.00154	.00010	.00164	.00747
#2	-.00010	.00788	-.00295	.00131	.00006	.00156	.00738
#3	-.00013	.00786	-.00122	.00148	.00008	.00171	.00757

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Avge	-.00015	-.00010	-.00016	.00264	.00006	.02167	.00029
SDev	.00034	.00010	.00005	.00005	.00002	.00118	.00021
%RSD	221.00	100.03	29.056	1.9045	34.613	5.4584	74.191
#1	.00021	-.00010	-.00017	.00266	.00008	.02053	.00051
#2	-.00021	.00000	-.00011	.00259	.00008	.02159	.00010
#3	-.00046	-.00019	-.00021	.00268	.00004	.02289	.00025

Elem	Mn2576	Mo2020	Na3302	Ni2316	2203/1	2203/2	Sb2068
Avge	.00030	.00031	.00046	-.00097	.00173	.00010	.00069
SDev	.00005	.00008	.00013	.00017	.00226	.00050	.00053
%RSD	16.572	25.440	27.923	17.475	130.39	497.15	76.530
#1	.00029	.00040	.00061	-.00078	.00304	.00046	.00048
#2	.00027	.00025	.00036	-.00103	-.00088	-.00048	.00030
#3	.00036	.00029	.00042	-.00110	.00303	.00032	.00129

Elem	1960/1	1960/2	Si2881	Sn1899	Ti3349	Tl1908	V_2924
Avge	-.00545	.00159	.00522	-.00046	.00002	-.00704	-.00032
SDev	.00229	.00067	.00006	.00041	.00002	.00043	.00005
%RSD	42.030	42.246	1.1265	90.273	99.989	6.1332	15.603
#1	-.00808	.00192	.00527	-.00021	.00000	-.00654	-.00027
#2	-.00432	.00082	.00525	-.00023	.00004	-.00729	-.00036
#3	-.00394	.00204	.00516	-.00093	.00002	-.00729	-.00034

Elem	Zn2062
Avge	.00051
SDev	.00008
%RSD	16.114
#1	.00055
#2	.00057
#3	.00042

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y						
Wavlen	371.030						
Avge	52549						
SDev	27.49545						
%RSD	.0523035						
#1	52599						
#2	52563						
#3	52545						

Method: I20707B Standard: STD1
Run Time: 10/04/07 11:49:05

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Avge	.00360	.03243	.00831	.02480	.02747	.01800	1.1384
SDev	.00009	.00006	.00086	.00023	.00003	.00007	.0019
%RSD	2.4576	.17360	10.355	.92502	.08974	.41247	.16717
#1	.00358	.03248	.00886	.02459	.02748	.01791	1.1405
#2	.00370	.03244	.00876	.02504	.02744	.01805	1.1377
#3	.00353	.03237	.00732	.02476	.02748	.01803	1.1369

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Avge	.01133	.02577	.00582	.00642	.00398	3.5645	.65267
SDev	.00010	.00015	.00014	.00002	.00015	.0043	.00072
%RSD	.89231	.57595	2.4599	.23017	3.7425	.11931	.10994
#1	.01139	.02594	.00588	.00641	.00415	3.5633	.65350
#2	.01138	.02566	.00592	.00644	.00391	3.5610	.65230
#3	.01121	.02572	.00565	.00642	.00387	3.5692	.65222

Elem	Mn2576	Mo2020	Na3302	Ni2316	2203/1	2203/2	Sb2068
Avge	.02329	.03161	.02454	.09546	.01303	.00402	.00389
SDev	.00007	.00016	.00014	.00082	.00091	.00053	.00038
%RSD	.32353	.49879	.58408	.86239	7.0145	13.196	9.6893
#1	.02337	.03149	.02461	.09628	.01322	.00344	.00359
#2	.02326	.03179	.02464	.09546	.01383	.00448	.00376
#3	.02323	.03154	.02438	.09463	.01204	.00414	.00431

Elem	1960/1	1960/2	Si2881	Sn1899	Ti3349	Tl1908	V_2924
Avge	.00031	.00527	.12212	.03024	.00141	.00798	.02469
SDev	.00095	.00095	.00034	.00100	.00001	.00043	.00007
%RSD	302.38	18.003	.27785	3.3180	1.0005	5.3553	.29598
#1	.00006	.00635	.12250	.03052	.00143	.00814	.02478
#2	-.00048	.00485	.12188	.03108	.00140	.00749	.02466
#3	.00136	.00460	.12196	.02913	.00142	.00830	.02465

Elem	Zn2062
Avge	.02190
SDev	.00021
%RSD	.97330
#1	.02206
#2	.02198
#3	.02164

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y						
Wavlen	371.030						
Avge	52319						
SDev	231.2942						
%RSD	.4420845						
#1	52586						
#2	52191						
#3	52180						

Method: I207078 Standard: STD2
Run Time: 10/04/07 11:55:26

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Avge	.08034	.64606	.20719	.04972	.54949	2.0880	2.2967
SDev	.00009	.00024	.00186	.00025	.00054	.0043	.0034
%RSD	.11234	.03699	.89775	.49447	.09814	.20657	.15011
#1	.08024	.64632	.20642	.05000	.54945	2.0831	2.2995
#2	.08037	.64599	.20932	.04961	.54897	2.0898	2.2929
#3	.08042	.64586	.20584	.04955	.55005	2.0911	2.2979

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Avge	.56587	.52024	.59241	.38154	.20217	7.5767	1.3345
SDev	.00094	.00123	.00094	.00031	.00050	.0112	.0021
%RSD	.16652	.23686	.15877	.08173	.24692	.14839	.15917
#1	.56695	.52093	.59290	.38186	.20246	7.5745	1.3364
#2	.56520	.51881	.59132	.38124	.20160	7.5667	1.3322
#3	.56546	.52097	.59300	.38153	.20246	7.5889	1.3350

Elem	Mn2576	Mo2020	Na3302	Ni2316	2203/1	2203/2	Sb2068
Avge	.76797	.39664	.05026	1.1966	.40425	.14771	.07253
SDev	.00094	.00069	.00008	.0031	.00378	.00230	.00019
%RSD	.12272	.17519	.16512	.26230	.93472	1.5538	.26769
#1	.76889	.39699	.05035	1.1988	.40253	.14883	.07234
#2	.76701	.39584	.05025	1.1930	.40858	.14923	.07253
#3	.76802	.39710	.05018	1.1981	.40163	.14507	.07273

Elem	1960/1	1960/2	Si2881	Sn1899	Ti3349	Tl1908	V_2924
Avge	.11519	.07652	.11881	.06381	.00282	.31609	.24856
SDev	.00248	.00071	.00029	.00030	.00002	.00571	.00015
%RSD	2.1494	.92854	.24147	.46858	.61598	1.8079	.05928
#1	.11386	.07666	.11890	.06413	.00281	.31012	.24856
#2	.11805	.07714	.11849	.06375	.00284	.31664	.24841
#3	.11367	.07574	.11905	.06354	.00281	.32151	.24870

Elem	Zn2062
Avge	.53301
SDev	.00146
%RSD	.27328
#1	.53417
#2	.53137
#3	.53348

IntStd	1	2	3	4	5	6	7
Mode	%Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y						
Wavlen	371.030						
Avge	51958						
SDev	114.7359						
%RSD	.2208230						
#1	52019						
#2	51826						
#3	52030						

Method: I20707B Standard: STD3
Run Time: 10/04/07 12:01:47

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Avge	.16156	1.3042	.42346	.09898	1.0954	4.2120	4.5963
SDev	.00027	.0012	.00184	.00042	.0009	.0046	.0043
%RSD	.16632	.09365	.43404	.42017	.07841	.10957	.09447
#1	.16139	1.3035	.42515	.09852	1.0947	4.2103	4.5993
#2	.16141	1.3035	.42372	.09931	1.0952	4.2085	4.5913
#3	.16187	1.3056	.42150	.09912	1.0964	4.2173	4.5984

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Avge	1.1322	1.0452	1.1833	.77098	.40366	15.613	2.6758
SDev	.0010	.0013	.0014	.00019	.00058	.021	.0018
%RSD	.08997	.12862	.11941	.02471	.14371	.13643	.06850
#1	1.1332	1.0465	1.1844	.77077	.40412	15.608	2.6778
#2	1.1322	1.0438	1.1817	.77114	.40386	15.595	2.6742
#3	1.1312	1.0451	1.1839	.77103	.40301	15.636	2.6754

Elem	Mn2576	Mo2020	Na3302	Ni2316	2203/1	2203/2	Sb2068
Avge	1.5328	.78788	.10728	2.3894	.81295	.30218	.14505
SDev	.0014	.00132	.00027	.0039	.00915	.00222	.00029
%RSD	.09020	.16780	.25165	.16415	1.1259	.73417	.20225
#1	1.5337	.78655	.10760	2.3906	.81984	.30473	.14472
#2	1.5312	.78790	.10713	2.3850	.80257	.30066	.14517
#3	1.5335	.78919	.10713	2.3925	.81645	.30115	.14527

Elem	1960/1	1960/2	Si2881	Sn1899	Ti3349	Tl1908	V_2924
Avge	.24233	.15394	.23104	.12682	.00549	.64737	.49967
SDev	.00226	.00015	.00032	.00038	.00011	.00078	.00038
%RSD	.93125	.09901	.13735	.30309	2.0072	.12094	.07513
#1	.24068	.15411	.23138	.12712	.00555	.64769	.49967
#2	.24142	.15382	.23099	.12694	.00536	.64648	.49929
#3	.24490	.15388	.23075	.12638	.00556	.64795	.50004

Elem	Zn2062
Avge	1.0619
SDev	.0015
%RSD	.13704
#1	1.0635
#2	1.0608
#3	1.0614

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y						
Wavlen	371.030						
Avge	51200						
SDev	97.85874						
%RSD	.1911291						
#1	51210						
#2	51293						
#3	51098						

Method: I20707B Sample Name: MW-4781 ICV Operator: MNM
Run Time: 10/04/07 12:08:08
Comment: CAL
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.25337	12.741	Q.26846	.25254	1.3051	1.2554	25.531
SDev	.00129	.024	.00447	.00145	.0005	.0065	.091
%RSD	.50808	.19116	1.6652	.57296	.03944	.51541	.35495
#1	.25301	12.762	Q.27361	.25171	1.3047	1.2625	25.615
#2	.25480	12.748	Q.26556	.25421	1.3057	1.2540	25.541
#3	.25230	12.714	Q.26623	.25169	1.3048	1.2498	25.435

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.25438	1.2669	1.2638	1.2484	12.946	24.179	25.435
SDev	.00160	.0049	.0036	.0015	.060	.019	.068
%RSD	.62801	.38707	.28554	.12146	.46696	.07930	.26625
#1	.25614	1.2713	1.2659	1.2488	13.000	24.200	25.484
#2	.25400	1.2677	1.2659	1.2497	12.958	24.174	25.464
#3	.25301	1.2616	1.2596	1.2467	12.880	24.162	25.358

Elem	Mn2576	Mo2020	Na3302	Ni2316	2203/1	2203/2	Sb2068
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	1.2748	1.2672	24.174	1.2610	.23896	.26613	.23794
SDev	.0031	.0068	.352	.0043	.00339	.00617	.00479
%RSD	.24110	.53332	1.4578	.34177	1.4170	2.3194	2.0138
#1	1.2777	1.2749	24.259	1.2654	.24223	.26875	.24308
#2	1.2752	1.2646	24.477	1.2610	.23547	.25908	Q.23712
#3	1.2716	1.2622	23.788	1.2568	.23918	.27056	Q.23361

Elem	1960/1	1960/2	Si2881	Pb2203	Se1960	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.25424	.24774	Q1.7782	.24801	.25207	.25176	Q.27277
SDev	.00470	.00036	.0153	.00411	.00303	.00120	.00428
%RSD	1.8499	.14655	.85942	1.6583	1.2041	.47831	1.5689
#1	.25850	.24760	Q1.7606	.25106	.25487	.25156	Q.27575
#2	.25503	.24747	Q1.7855	.24333	.25251	.25067	Q.26787
#3	.24919	.24815	Q1.7884	.24963	.24884	.25305	Q.27470

Elem	T11908	V_2924	Zn2062
Units	ppm	ppm	ppm
Avge	.49283	1.2701	1.2537
SDev	.00433	.0020	.0062
%RSD	.87937	.15991	.49284
#1	.49772	1.2705	1.2585
#2	.49133	1.2719	1.2559
#3	.48945	1.2679	1.2468

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y						
Wavlen	371.030						
Avge	52457						
SDev	109.2032						
%RSD	.2081752						
#1	52332						
#2	52508						
#3	52532						

Method: I20707B Sample Name: ICB Operator: MNM
Run Time: 10/04/07 12:15:31
Comment: CAL
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00033	-.00871	.00219	.00111	-.00017	-.00014	-.00250
SDev	.00093	.00393	.00307	.00062	.00023	.00006	.00362
%RSD	281.14	45.114	140.55	56.151	129.64	44.277	144.71
#1	-.00037	-.01197	.00280	.00183	-.00035	-.00011	-.00293
#2	.00138	-.00435	.00490	.00082	.00008	-.00010	.00131
#3	-.00002	-.00982	-.00115	.00069	-.00026	-.00021	-.00588

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00013	.00057	.00033	-.00057	.00158	-.00860	-.00091
SDev	.00009	.00048	.00097	.00104	.00821	.00600	.00389
%RSD	70.649	84.089	279.24	181.93	518.40	69.772	429.54
#1	.00009	.00002	.00014	-.00156	-.00789	-.00334	-.00114
#2	.00007	.00086	.00140	.00051	.00630	-.00733	.00310
#3	.00023	.00082	-.00050	-.00066	.00635	-.01514	-.00468

Elem	Mn2576	Mo2020	Na3302	Ni2316	2203/1	2203/2	Sb2068
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	-.00032	.00059	.02906	.00174	-.00178	-.00093	.00015
SDev	.00031	.00079	.05621	.00073	.00200	.00620	.00404
%RSD	95.941	135.26	193.40	42.102	112.08	664.60	2762.0
#1	-.00062	.00126	-.02055	.00095	.00026	-.00167	.00116
#2	-.00001	.00078	.09011	.00240	-.00374	-.00672	-.00430
#3	-.00032	-.00029	.01763	.00186	-.00187	.00560	.00358

Elem	1960/1	1960/2	Si2881	Pb2203	Se1960	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00454	.00447	.00893	-.00150	.00452	-.00042	-.00233
SDev	.01222	.00229	.00239	.00284	.00746	.00030	.00714
%RSD	269.41	51.288	26.736	189.64	165.18	72.875	305.81
#1	.01711	.00183	.01097	-.00039	Q.01202	-.00007	-.00006
#2	.00382	.00564	.00952	Q-.00473	.00442	-.00057	-.01033
#3	-.00731	.00594	.00630	.00062	-.00290	-.00061	.00339

Elem	Tl1908	V_2924	Zn2062
Units	ppm	ppm	ppm
Avge	.00335	.00023	-.00095
SDev	.00653	.00048	.00053
%RSD	195.18	213.46	55.946
#1	.00895	.00004	-.00100
#2	-.00382	-.00014	-.00039
#3	.00491	.00078	-.00145

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y						
Wavlen	371.030						
Avge	53177						
SDev	105.1919						
%RSD	.1978159						
#1	53184						
#2	53278						
#3	53068						

Method: I20707B Sample Name: MW-4780 ICSA Operator: MNM
Run Time: 10/04/07 13:11:41
Comment: CAL
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00399	516.14	.00201	.06964	.00206	-.00008	493.78
SDev	.00104	.32	.00513	.00321	.00014	.00001	.62
%RSD	26.256	.06181	254.92	4.6124	6.7512	17.313	.12521
#1	.00510	516.42	.00714	.07325	.00221	-.00009	494.49
#2	.00382	516.20	-.00312	.06711	.00194	-.00007	493.40
#3	.00302	515.79	.00202	.06855	.00203	-.00009	493.44

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	-.00342	.00160	.00133	.00429	202.61	.01535	539.48
SDev	.00024	.00103	.00119	.00041	.38	.00318	.74
%RSD	7.1617	64.127	89.644	9.5443	.18661	20.724	.13799
#1	-.00335	.00263	.00261	.00447	203.05	.01902	540.32
#2	-.00321	.00058	.00025	.00458	202.41	.01355	538.89
#3	-.00369	.00160	.00113	.00382	202.38	.01348	539.24

Elem	Mn2576	Mo2020	Na3302	Ni2316	2203/1	2203/2	Sb2068
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	-.00001	-.00275	-.51013	.00463	-.00686	.00118	-.00496
SDev	.00003	.00119	.19630	.00060	.00082	.00211	.00272
%RSD	227.45	43.165	38.480	12.902	11.979	178.84	54.804
#1	-.00001	-.00156	-.32493	.00478	-.00698	.00034	-.00458
#2	.00002	-.00276	-.48954	.00397	-.00599	-.00038	-.00245
#3	-.00005	-.00394	-.71591	.00514	-.00762	.00359	-.00784

Elem	1960/1	1960/2	Si2881	Pb2203	Se1960	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	-.00724	.00337	.04612	-.00419	-.00371	-.00136	-.03593
SDev	.01143	.00615	.00236	.00033	.00670	.00791	.01148
%RSD	157.77	182.23	5.1118	7.9790	180.74	580.73	31.955
#1	-.02011	.00593	.04862	-.00455	Q-.01144	.00496	-.02343
#2	.00172	-.00364	.04582	-.00412	-.00007	-.01023	-.03834
#3	-.00333	.00783	.04393	-.00389	.00039	.00118	-.04601

Elem	Tl1908	V_2924	Zn2062
Units	ppm	ppm	ppm
Avge	-.00165	.00299	-.00022
SDev	.00312	.00056	.00045
%RSD	189.90	18.568	201.31
#1	-.00332	.00320	.00013
#2	-.00357	.00340	-.00006
#3	.00196	.00236	-.00073

IntStd	1	2	3	4	5	6	7
Mode	%Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y						
Wavlen	371.030						
Avge	48019						
SDev	126.3580						
%RSD	.2631434						
#1	48133						
#2	47883						
#3	48040						

Method: I207078 Sample Name: MW-4773 ICSAB Operator: MNM
Run Time: 10/04/07 13:18:01
Comment: CAL
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	1.1325	524.33	1.0964	1.0801	.54118	.51598	500.55
SDev	.0028	1.16	.0058	.0045	.00126	.00149	.72
%RSD	.24642	.22029	.52707	.41780	.23346	.28895	.14347
#1	1.1295	523.02	1.0910	1.0800	.53973	.51451	499.93
#2	1.1330	525.22	1.0958	1.0946	.54181	.51749	501.34
#3	1.1351	524.74	1.1025	1.0756	.54200	.51593	500.38

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	1.0022	.50840	.50729	.55852	205.99	.00235	547.13
SDev	.0010	.00062	.00029	.00137	.28	.00446	.76
%RSD	.09924	.12185	.05649	.24526	.13531	190.04	.13909
#1	1.0013	.50801	.50756	.55726	205.86	.00068	546.43
#2	1.0033	.50912	.50733	.55832	206.31	.00740	547.94
#3	1.0019	.50808	.50699	.55998	205.80	-.00104	547.02

Elem	Mn2576	Mo2020	Na3302	Ni2316	2203/1	2203/2	Sb2068
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.51477	1.0248	.53085	.99273	1.0001	1.1086	1.0077
SDev	.00091	.0026	.19752	.00041	.0098	.0169	.0034
%RSD	.17624	.25304	37.209	.04168	.97751	1.5238	.34017
#1	.51385	1.0221	.67122	.99235	.99049	1.0968	1.0039
#2	.51567	1.0250	.30498	.99268	1.0100	1.1012	1.0107
#3	.51480	1.0273	.61634	.99317	.99982	1.1280	1.0085

Elem	1960/1	1960/2	Si2881	Pb2203	Se1960	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	1.1125	1.0370	.16123	1.0363	1.0874	.00190	-.01371
SDev	.0164	.0079	.00626	.0090	.0120	.00392	.01775
%RSD	1.4710	.76459	3.8792	.87276	1.0990	206.46	129.50
#1	1.0962	1.0303	.15807	1.0259	1.0743	.00024	-.02399
#2	1.1289	1.0350	.16844	1.0404	1.0977	.00638	-.02392
#3	1.1125	1.0458	.15719	1.0425	1.0903	-.00092	.00679

Elem	T11908	V_2924	Zn2062
Units	ppm	ppm	ppm
Avge	.98927	.51223	.99319
SDev	.00569	.00061	.00099
%RSD	.57534	.11948	.09960
#1	.98307	.51211	.99318
#2	.99426	.51168	.99418
#3	.99049	.51289	.99220

IntStd	1	2	3	4	5	6	7
Mode	%Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y						
Wavlen	371.030						
Avge	47831						
SDev	180.3589						
%RSD	.3770790						
#1	48038						
#2	47744						
#3	47710						

Method: I207078 Sample Name: QC1058CCV Operator: MNM
Run Time: 10/04/07 13:24:21
Comment: CAL
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.51010	25.272	.50840	.50390	2.5098	2.4943	50.230
SDev	.00184	.035	.00160	.00137	.0067	.0084	.133
%RSD	.36037	.13847	.31540	.27204	.26894	.33747	.26449
#1	.50798	25.284	.50743	.50535	2.5052	2.4973	50.284
#2	.51129	25.299	.51025	.50263	2.5065	2.4848	50.327
#3	.51103	25.232	.50751	.50373	2.5175	2.5007	50.078

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.49796	2.5069	2.4864	2.4902	25.587	50.338	50.390
SDev	.00141	.0038	.0026	.0069	.070	.040	.077
%RSD	.28230	.15225	.10427	.27933	.27451	.07864	.15262
#1	.49866	2.5087	2.4892	2.4875	25.655	50.293	50.394
#2	.49888	2.5094	2.4840	2.4950	25.592	50.354	50.465
#3	.49635	2.5025	2.4859	2.4981	25.515	50.368	50.311

Elem	Mn2576	Mo2020	Na3302	Ni2316	2203/1	2203/2	Sb2068
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	2.5056	2.5113	49.322	2.4933	.47017	.53521	.49229
SDev	.0015	.0020	.107	.0022	.00865	.00706	.00112
%RSD	.05918	.08099	.21732	.08799	1.8392	1.3191	.22812
#1	2.5066	2.5098	49.207	2.4955	.46641	.52714	.49316
#2	2.5063	2.5105	49.420	2.4911	.48006	.53827	.49269
#3	2.5039	2.5136	49.338	2.4931	.46404	.54022	.49103

Elem	1960/1	1960/2	Si2881	Pb2203	Se1960	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.52270	.49200	2.4630	.49183	.51248	.50933	.49459
SDev	.00490	.00618	.0028	.00674	.00176	.00317	.00994
%RSD	.93778	1.2566	.11171	1.3705	.34286	.62164	2.0102
#1	.51705	.49805	2.4610	.48663	.51073	.51214	.50447
#2	.52583	.48570	2.4619	.49944	.51247	.50995	.48459
#3	.52523	.49224	2.4661	.48941	.51424	.50590	.49470

Elem	T11908	V_2924	Zn2062
Units	ppm	ppm	ppm
Avge	.99586	2.4915	2.5077
SDev	.00182	.0018	.0110
%RSD	.18314	.07037	.43774
#1	.99797	2.4902	2.5167
#2	.99491	2.4907	2.5111
#3	.99471	2.4935	2.4955

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y						
Wavlen	371.030						
Avge	52706						
SDev	221.1161						
%RSD	.4195247						
#1	52975						
#2	52788						
#3	52456						

Method: I20707B Sample Name: CCB Operator: MNM
Run Time: 10/04/07 13:30:41
Comment: CAL
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00196	.09082	.00350	.00576	.00005	.00001	.04427
SDev	.00053	.02459	.00119	.00189	.00013	.00015	.03127
%RSD	27.101	27.076	33.867	32.799	259.23	2438.7	70.639
#1	.00138	.11793	.00240	.00794	.00016	.00017	.08023
#2	.00243	.08457	.00476	.00480	.00008	-.00002	.02907
#3	.00207	.06995	.00335	.00455	-.00009	-.00013	.02350

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	-.00012	.00007	Q.00933	.00101	.06029	-.00070	.04234
SDev	.00023	.00043	.00041	.00003	.01244	.00619	.02652
%RSD	187.02	613.85	4.4182	3.0860	20.638	881.82	62.632
#1	-.00017	-.00041	Q.00890	.00100	.06984	.00536	.07262
#2	.00013	.00023	Q.00936	.00099	.04622	-.00045	.03112
#3	-.00032	.00039	Q.00972	.00104	.06480	-.00701	.02327

Elem	Mn2576	Mo2020	Na3302	Ni2316	2203/1	2203/2	Sb2068
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00044	.00320	-.15365	.00791	-.00127	.00086	Q.00564
SDev	.00019	.00191	.14410	.00052	.00292	.00562	.00148
%RSD	42.793	59.615	93.789	6.5726	229.16	650.39	26.326
#1	.00064	.00538	-.22703	.00745	.00027	-.00540	Q.00610
#2	.00040	.00242	.01238	.00780	-.00464	.00252	.00398
#3	.00027	.00181	-.24628	.00847	.00055	.00547	Q.00684

Elem	1960/1	1960/2	Si2881	Pb2203	Se1960	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00151	.00331	.00115	-.00056	.00211	.00150	-.00576
SDev	.01003	.00136	.00063	.00240	.00663	.00106	.00392
%RSD	664.54	41.014	54.987	427.33	314.36	70.213	68.121
#1	.00216	.00175	.00133	-.00162	.00203	.00049	-.00350
#2	-.00883	.00423	.00167	-.00226	-.00448	.00142	-.01028
#3	.01119	.00395	.00045	.00219	Q.00878	.00260	-.00349

Elem	T11908	V_2924	Zn2062
Units	ppm	ppm	ppm
Avge	.00584	.00034	-.00036
SDev	.00543	.00022	.00030
%RSD	93.063	63.808	85.326
#1	.00899	.00047	-.00067
#2	.00896	.00045	-.00032
#3	-.00044	.00009	-.00007

IntStd	1	2	3	4	5	6	7
Mode	%Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y						
Wavlen	371.030						
Avge	53734						
SDev	121.3713						
%RSD	.2258744						
#1	53649						
#2	53680						
#3	53873						

Method: I20707B Sample Name: MW478ICSA Operator: KJC
Run Time: 10/04/07 16:50:46
Comment: 65359
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00112	509.81	-.00011	.02939	.00184	.00004	490.68
SDev	.00181	.96	.00222	.00085	.00014	.00015	1.81
%RSD	162.36	.18851	2094.0	2.9030	7.5691	354.05	.36822
#1	.00223	510.69	.00220	.02989	.00199	.00017	492.53
#2	-.00098	509.97	-.00222	.02987	.00172	.00008	490.59
#3	.00210	508.78	-.00030	.02840	.00181	-.00013	488.92

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	-.00351	.00161	.00364	.00551	200.40	.02418	535.33
SDev	.00025	.00070	.00125	.00051	.70	.00317	1.63
%RSD	7.0360	43.326	34.345	9.1784	.34813	13.115	.30456
#1	-.00325	.00207	.00481	.00606	201.08	.02169	536.98
#2	-.00352	.00081	.00232	.00506	200.43	.02311	535.28
#3	-.00375	.00196	.00378	.00540	199.69	.02775	533.72

Elem	Mn257,6	Mo2020	Na3302	Ni2316	2203/1	2203/2	Sb2068
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00017	-.00257	-.30632	.00732	-.01031	.00381	.00782
SDev	.00024	.00109	.17315	.00146	.00692	.00896	.00202
%RSD	143.24	42.519	56.526	19.984	67.182	235.25	25.802
#1	.00036	-.00131	-.12396	.00863	-.00236	.00094	Q.01012
#2	-.00010	-.00314	-.46849	.00574	-.01350	-.00337	.00638
#3	.00025	-.00326	-.32649	.00757	-.01506	.01385	.00694

Elem	1960/1	1960/2	Si2881	Pb2203	Se1960	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	-.00575	.00398	.04574	-.00561	-.00251	.00103	-.02095
SDev	.00384	.00702	.00150	.00444	.00321	.00421	.01537
%RSD	66.759	176.27	3.2748	79.113	127.83	406.86	73.350
#1	-.00827	-.00195	.04459	-.00126	-.00616	.00581	-.00878
#2	-.00133	.00216	.04743	Q-.01013	-.00017	-.00212	-.01586
#3	-.00765	.01174	.04520	-.00543	-.00119	-.00059	-.03822

Elem	T11908	V_2924	Zn2062
Units	ppm	ppm	ppm
Avge	-.00131	.00367	.00073
SDev	.00206	.00103	.00069
%RSD	157.25	28.009	94.747
#1	-.00289	.00382	.00039
#2	-.00205	.00258	.00152
#3	.00102	.00462	.00028

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y						
Wavlen	371.030						
Avge	48726						
SDev	94.85427						
%RSD	.1946674						
#1	48805						
#2	48621						
#3	48753						

Method: I20707B Sample Name: MW4773IC3AB Operator: KJC
Run Time: 10/04/07 16:57:36
Comment: 65359
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	1.1130	516.56	1.0806	1.0514	.53041	.50642	494.57
SDev	.0056	2.21	.0119	.0099	.00235	.00266	2.03
%RSD	.50582	.42764	1.1013	.84210	.44312	.52546	.41043
#1	1.1067	514.01	1.0670	1.0437	.52770	.50351	492.24
#2	1.1147	517.92	1.0861	1.0495	.53160	.50873	495.98
#3	1.1175	517.75	1.0888	1.0611	.53193	.50703	495.49

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.99252	.50226	.50163	.54724	202.62	.00408	540.09
SDev	.00395	.00237	.00158	.00396	1.06	.01348	2.63
%RSD	.39823	.47266	.31554	.72332	.52179	330.06	.48660
#1	.98799	.49979	.49982	.54270	201.42	.01901	537.07
#2	.99426	.50452	.50229	.54997	203.41	.00046	541.83
#3	.99530	.50248	.50277	.54904	203.02	-.00721	541.37

Elem	Mn2576	Mo2020	Na3302	Ni2316	2203/1	2203/2	Sb2068
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.50765	1.0144	.71008	.98190	.98933	1.0798	1.0059
SDev	.00153	.0067	.09588	.00621	.01398	.0070	.0053
%RSD	.30112	.65918	13.502	.63207	1.4134	.65107	.52566
#1	.50589	1.0072	.60992	.97499	.98618	1.0770	.99992
#2	.50848	1.0203	.71931	.98702	1.0046	1.0746	1.0100
#3	.50859	1.0159	.80101	.98368	.97718	1.0878	1.0076

Elem	1960/1	1960/2	Si2881	Pb2203	Se1960	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	1.0943	1.0230	.14947	1.0194	1.0706	.00004	-.01519
SDev	.0101	.0018	.00321	.0074	.0072	.00179	.00866
%RSD	.92283	.17817	2.1452	.72849	.66936	4567.2	57.032
#1	1.0960	1.0248	.14804	1.0164	1.0723	.00122	-.00519
#2	1.1034	1.0232	.14723	1.0279	1.0767	.00092	-.02023
#3	1.0835	1.0211	.15314	1.0140	1.0627	-.00202	-.02016

Elem	T11908	V_2924	Zn2062
Units	ppm	ppm	ppm
Avge	.96490	.50530	.98297
SDev	.01151	.00210	.00441
%RSD	1.1932	.41467	.44887
#1	.95369	.50338	.97788
#2	.96433	.50498	.98565
#3	.97669	.50754	.98539

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y						
Wavlen	371.030						
Avge	48721						
SDev	205.9280						
%RSD	.4226649						
#1	48959						
#2	48609						
#3	48596						

Method: I20707B Sample Name: QC1058CCV Operator: KJC
Run Time: 10/04/07 17:03:57
Comment: 65359
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.50715	25.378	.50770	.49701	2.5034	2.4890	50.367
SDev	.00050	.022	.00094	.00197	.0017	.0147	.150
%RSD	.09890	.08474	.18437	.39713	.06781	.59097	.29723
#1	.50764	25.400	.50663	.49493	2.5015	2.4819	50.223
#2	.50717	25.358	.50810	.49726	2.5048	2.4791	50.356
#3	.50664	25.376	.50837	.49885	2.5038	2.5059	50.522

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.49970	2.5107	2.4927	2.4871	25.584	50.550	50.525
SDev	.00240	.0112	.0095	.0041	.090	.105	.158
%RSD	.48008	.44559	.38254	.16640	.35273	.20758	.31305
#1	.49698	2.4990	2.4824	2.4827	25.480	50.442	50.350
#2	.50063	2.5119	2.4947	2.4909	25.626	50.558	50.567
#3	.50150	2.5213	2.5012	2.4877	25.646	50.651	50.658

Elem	Mn2576	Mo2020	Na3302	Ni2316	2203/1	2203/2	Sb2068
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	2.5079	2.5133	49.355	2.5023	.48405	.53421	.49806
SDev	.0087	.0071	.201	.0097	.00386	.00469	.00568
%RSD	.34574	.28262	.40628	.38868	.79807	.87840	1.1394
#1	2.4988	2.5052	49.292	2.4920	.48248	.53821	.49444
#2	2.5087	2.5162	49.580	2.5035	.48845	.52905	.49514
#3	2.5161	2.5186	49.194	2.5114	.48121	.53537	.50460

Elem	1960/1	1960/2	Si2881	Pb2203	Se1960	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.53192	.49063	2.4582	.50075	.51817	.50516	.49381
SDev	.00125	.00875	.0085	.00138	.00364	.00488	.00840
%RSD	.23467	1.7829	.34760	.27603	.70347	.96547	1.7006
#1	.53299	.49338	2.4487	.50104	.51980	.50095	.50288
#2	.53055	.48084	2.4603	.50197	.51399	.50403	.49222
#3	.53222	.49767	2.4654	.49925	.52072	.51051	.48631

Elem	Tl1908	V_2924	Zn2062
Units	ppm	ppm	ppm
Avge	1.0067	2.4919	2.5166
SDev	.0049	.0071	.0173
%RSD	.48773	.28382	.68852
#1	1.0038	2.4840	2.4984
#2	1.0124	2.4941	2.5183
#3	1.0040	2.4977	2.5330

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y						
Wavlen	371.030						
Avge	52910						
SDev	202.3619						
%RSD	.3824668						
#1	52684						
#2	53075						
#3	52970						

Method: I207078 Sample Name: CCB Operator: KJC
Run Time: 10/04/07 17:14:26
Comment: 65359
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00003	-.03041	.00343	-.00412	-.00035	-.00027	-.03934
SDev	.00047	.00684	.00220	.00198	.00017	.00003	.00335
%RSD	1550.9	22.503	64.088	48.019	48.707	10.482	8.5099
#1	.00057	-.02471	Q.00596	-.00329	-.00018	-.00024	-.03575
#2	-.00024	-.03800	.00205	-.00269	-.00051	-.00029	-.04239
#3	-.00024	-.02852	.00228	-.00638	-.00035	-.00030	-.03987

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00003	-.00024	.00074	-.00087	.02324	.00058	-.00174
SDev	.00030	.00038	.00052	.00042	.02262	.00301	.00865
%RSD	935.06	159.91	69.667	48.177	97.361	516.23	498.48
#1	.00015	-.00005	.00030	-.00051	.01776	.00401	.00291
#2	-.00031	-.00068	.00061	-.00133	.00385	-.00065	-.01172
#3	.00026	.00002	.00131	-.00076	.04809	-.00162	.00360

Elem	Mn2576	Mo2020	Na3302	Ni2316	2203/1	2203/2	Sb2068
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	-.00033	.00042	-.12556	.00096	.00035	.00270	-.00007
SDev	.00000	.00095	.29681	.00128	.00123	.00331	.00256
%RSD	.90757	225.15	236.39	132.99	353.01	122.25	3810.6
#1	-.00033	.00085	.20917	.00147	.00074	.00378	.00268
#2	-.00033	-.00067	-.35668	-.00049	-.00103	-.00100	-.00238
#3	-.00034	.00109	-.22917	.00190	.00134	.00534	-.00050

Elem	1960/1	1960/2	Si2881	Pb2203	Se1960	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00291	.00300	-.00321	.00113	.00294	-.00002	-.00124
SDev	.00487	.00385	.00277	.00192	.00276	.00479	.00388
%RSD	167.52	128.24	86.240	169.71	94.043	22572.	313.73
#1	-.00086	.00739	-.00017	.00175	.00188	.00052	-.00348
#2	.00841	.00140	-.00560	-.00102	Q.00607	-.00505	-.00348
#3	.00118	.00021	-.00387	.00267	.00086	.00447	.00325

Elem	Tl1908	V_2924	Zn2062
Units	ppm	ppm	ppm
Avge	-.00196	.00016	.00123
SDev	.00287	.00075	.00015
%RSD	146.44	479.64	12.369
#1	.00130	.00102	.00105
#2	-.00412	-.00029	.00132
#3	-.00306	-.00024	.00131

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y						
Wavlen	371.030						
Avge	54139						
SDev	74.66146						
%RSD	.1379061						
#1	54166						
#2	54055						
#3	54197						

Method: I20707B Sample Name: QC1058CCV Operator: KJC
Run Time: 10/04/07 18:24:05
Comment: 65358
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.50285	24.951	.50491	.49362	2.4746	2.4478	49.846
SDev	.00530	.310	.00970	.00687	.0308	.0264	.583
%RSD	1.0545	1.2410	1.9202	1.3923	1.2437	1.0795	1.1690
#1	.49677	24.595	.49395	.48569	2.4391	2.4172	49.176
#2	.50532	25.106	.51238	.49782	2.4918	2.4624	50.126
#3	.50648	25.153	.50840	.49735	2.4929	2.4636	50.236

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.49473	2.4879	2.4668	2.4608	25.340	49.976	50.143
SDev	.00573	.0290	.0294	.0321	.274	.587	.567
%RSD	1.1590	1.1651	1.1916	1.3034	1.0805	1.1750	1.1313
#1	.48811	2.4544	2.4329	2.4238	25.026	49.300	49.492
#2	.49814	2.5028	2.4820	2.4790	25.459	50.266	50.408
#3	.49794	2.5063	2.4854	2.4797	25.534	50.362	50.529

Elem	Mn2576	Mo2020	Na3302	Ni2316	2203/1	2203/2	Sb2068
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	2.4811	2.4896	48.775	2.4752	.47563	.52396	.48839
SDev	.0276	.0311	.674	.0276	.00504	.00812	.00300
%RSD	1.1125	1.2510	1.3818	1.1165	1.0597	1.5491	.61369
#1	2.4494	2.4537	47.999	2.4434	.47007	.51463	.48879
#2	2.4947	2.5064	49.207	2.4885	.47989	.52791	.49116
#3	2.4993	2.5087	49.120	2.4937	.47693	.52935	.48521

Elem	1960/1	1960/2	Si2881	Pb2203	Se1960	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.52071	.49009	2.4569	.49172	.51052	.50636	.49149
SDev	.00224	.00286	.0316	.00595	.00135	.00434	.00526
%RSD	.43094	.58464	1.2853	1.2106	.26354	.85683	1.0704
#1	.52294	.48727	2.4208	.48490	.51106	.50198	.49698
#2	.51846	.49001	2.4707	.49588	.50898	.51065	.48650
#3	.52074	.49300	2.4793	.49439	.51150	.50646	.49098

Elem	T11908	V_2924	Zn2062
Units	ppm	ppm	ppm
Avge	.97152	2.4655	2.4953
SDev	.02914	.0290	.0277
%RSD	2.9996	1.1752	1.1097
#1	.93887	2.4320	2.4640
#2	.98080	2.4814	2.5054
#3	.99489	2.4830	2.5166

IntStd	1	2	3	4	5	6	7
Mode	%Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y						
Wavlen	371.030						
Avge	53398						
SDev	562.6002						
%RSD	1.053598						
#1	54031						
#2	52955						
#3	53208						

Method: I20707B Sample Name: CCB Operator: KJC
Run Time: 10/04/07 18:30:25
Comment: 65358
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	-.00032	-.03588	.00026	-.00558	-.00035	-.00029	-.04285
SDev	.00059	.00255	.00202	.00240	.00008	.00009	.00179
%RSD	187.06	7.0965	787.72	42.961	24.445	31.851	4.1717
#1	.00034	-.03503	-.00207	-.00460	-.00026	-.00020	-.04083
#2	-.00082	-.03387	.00123	-.00383	-.00043	-.00039	-.04421
#3	-.00047	-.03874	.00160	-.00831	-.00035	-.00029	-.04352

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	-.00015	-.00010	.00059	-.00055	.00069	.00051	.00225
SDev	.00027	.00072	.00044	.00030	.00355	.01396	.00547
%RSD	175.58	706.46	75.466	54.676	516.95	2753.9	243.32
#1	.00013	.00067	.00108	-.00031	.00142	-.01242	-.00053
#2	-.00019	-.00021	.00046	-.00045	.00382	.01532	.00854
#3	-.00040	-.00076	.00022	-.00089	-.00317	-.00138	-.00127

Elem	Mn2576	Mo2020	Na3302	Ni2316	2203/1	2203/2	Sb2068
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	-.00039	.00220	-.23480	.00078	-.00104	-.00157	.00038
SDev	.00011	.00243	.10005	.00073	.00465	.00079	.00093
%RSD	27.240	110.71	42.611	94.152	446.76	50.203	242.91
#1	-.00033	.00475	-.28307	.00163	-.00502	-.00239	.00030
#2	-.00033	.00192	-.30156	.00035	.00407	-.00081	-.00051
#3	-.00051	-.00009	-.11976	.00036	-.00218	-.00153	.00135

Elem	1960/1	1960/2	Si2881	Pb2203	Se1960	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00020	-.00255	-.00256	-.00122	-.00072	-.00383	-.00686
SDev	.01010	.00566	.00223	.00336	.00500	.00198	.00338
%RSD	5129.0	221.91	87.305	275.51	695.46	51.533	49.249
#1	-.00171	.00061	-.00083	Q-.00414	-.00094	-.00162	-.00686
#2	-.00881	.00083	-.00177	.00245	Q-.00560	-.00541	-.01024
#3	.01111	-.00909	-.00508	-.00196	.00438	-.00448	-.00348

Elem	Tl1908	V_2924	Zn2062
Units	ppm	ppm	ppm
Avge	Q.01122	.00016	.00042
SDev	.00993	.00039	.00042
%RSD	88.464	237.08	97.918
#1	Q.01970	.00030	.00028
#2	Q.01368	.00046	.00089
#3	.00030	-.00027	.00010

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y						
Wavlen	371.030						
Avge	54022						
SDev	158.1782						
%RSD	.2928051						
#1	53902						
#2	53962						
#3	54201						

Method: I20707B Sample Name: QC1058CCV1 Operator: KJC
Run Time: 10/04/07 18:49:26
Comment: 65358
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.50527	25.017	.50881	.49578	2.4832	2.4708	50.089
SDev	.00172	.032	.00070	.00146	.0027	.0054	.026
%RSD	.34017	.12831	.13695	.29381	.10839	.21947	.05152
#1	.50454	25.053	.50817	.49736	2.4858	2.4647	50.076
#2	.50405	24.993	.50955	.49448	2.4804	2.4724	50.118
#3	.50724	25.005	.50871	.49551	2.4835	2.4752	50.072

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.49759	2.5021	2.4824	2.4733	25.470	50.093	50.321
SDev	.00045	.0019	.0015	.0038	.032	.032	.044
%RSD	.08990	.07510	.06187	.15362	.12589	.06349	.08782
#1	.49773	2.5043	2.4829	2.4754	25.505	50.099	50.324
#2	.49796	2.5009	2.4837	2.4689	25.441	50.059	50.363
#3	.49709	2.5012	2.4807	2.4755	25.466	50.122	50.275

Elem	Mn2576	Mo2020	Na3302	Ni2316	2203/1	2203/2	Sb2068
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	2.4957	2.4969	48.966	2.4917	.47343	.52926	.48472
SDev	.0020	.0027	.140	.0039	.00258	.00594	.00108
%RSD	.08009	.10801	.28518	.15554	.54410	1.1227	.22361
#1	2.4977	2.4959	48.806	2.4909	.47089	.52368	.48588
#2	2.4956	2.4999	49.033	2.4883	.47604	.53551	.48373
#3	2.4937	2.4948	49.060	2.4960	.47335	.52860	.48457

Elem	1960/1	1960/2	Si2881	Pb2203	Se1960	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.52072	.49321	2.4609	.49202	.51156	.50428	.49113
SDev	.00292	.00032	.0007	.00369	.00184	.00301	.00250
%RSD	.56029	.06419	.02908	.75091	.36006	.59701	.50856
#1	.52395	.49288	2.4615	.48847	.51360	.50083	.48834
#2	.51827	.49351	2.4609	.49584	.51003	.50565	.49316
#3	.51995	.49324	2.4601	.49175	.51105	.50637	.49190

Elem	Tl1908	V_2924	Zn2062
Units	ppm	ppm	ppm
Avge	.98152	2.4801	2.5156
SDev	.01503	.0011	.0029
%RSD	1.5317	.04344	.11337
#1	.96439	2.4813	2.5159
#2	.99250	2.4792	2.5184
#3	.98769	2.4798	2.5127

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y						
Wavlen	371.030						
Avge	54073						
SDev	209.9532						
%RSD	.3882749						
#1	53843						
#2	54123						
#3	54254						

Method: I20707B Sample Name: I064952-001 Operator: KJC
Run Time: 10/04/07 19:02:07
Comment: 64952
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	-.00006	.08571	.00120	.01186	.00008	-.00045	.22780
SDev	.00038	.00173	.00012	.00085	.00009	.00011	.00113
%RSD	627.29	2.0204	9.9316	7.1829	103.77	24.985	.49595
#1	.00021	.08613	.00133	.01172	.00017	-.00048	.22652
#2	-.00049	.08719	.00110	.01110	-.00000	-.00054	.22818
#3	.00010	.08381	.00116	.01278	.00008	-.00032	.22869

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	-.00019	-.00088	.00040	-.00114	.00961	.02533	.01116
SDev	.00023	.00094	.00048	.00039	.00967	.00477	.00246
%RSD	117.01	107.20	121.99	34.128	100.55	18.820	22.035
#1	.00006	-.00136	.00029	-.00090	.02078	.01998	.01096
#2	-.00037	-.00150	-.00003	-.00093	.00411	.02913	.00881
#3	-.00028	.00021	.00092	-.00159	.00396	.02689	.01371

Elem	Mn2576	Mo2020	Na3302	Ni2316	2203/1	2203/2	Sb2068
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	-.00013	-.00053	.10396	-.00001	.00128	-.00054	.00502
SDev	.00011	.00052	.16761	.00046	.00377	.00668	.00249
%RSD	78.859	99.210	161.23	3537.3	293.20	1240.4	49.690
#1	-.00026	.00007	.03678	.00017	-.00242	-.00566	.00237
#2	-.00007	-.00089	-.01964	-.00054	.00117	.00702	.00732
#3	-.00007	-.00077	.29473	.00033	.00510	-.00298	.00535

Elem	1960/1	1960/2	Si2881	Pb2203	Se1960	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	-.00576	.00184	.01703	.00068	-.00323	.01992	-.00351
SDev	.00510	.00231	.00604	.00364	.00398	.00137	.00687
%RSD	88.605	125.41	35.463	537.03	123.35	6.8654	195.65
#1	-.00303	.00103	.01493	-.00350	-.00168	.02024	.00336
#2	-.01164	.00005	.01233	.00312	-.00775	.02109	-.01038
#3	-.00260	.00445	.02385	.00241	-.00025	.01842	-.00351

Elem	Tl1908	V_2924	Zn2062
Units	ppm	ppm	ppm
Avge	-.00323	.00009	.00982
SDev	.00530	.00044	.00088
%RSD	163.98	473.84	8.9106
#1	-.00665	-.00016	.01017
#2	.00287	-.00016	.00883
#3	-.00592	.00060	.01047

IntStd	1	2	3	4	5	6	7
Mode	%Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y						
Wavlen	371.030						
Avge	53164						
SDev	109.3023						
%RSD	.2055946						
#1	53075						
#2	53131						
#3	53286						

Method: I20707B Sample Name: IQ64592-002 Operator: KJC
Run Time: 10/04/07 19:08:26
Comment: 64952
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	5.1013	20.211	5.1708	.97766	10.217	1.9878	40.338
SDev	.0049	.015	.0117	.00443	.002	.0057	.048
%RSD	.09619	.07402	.22574	.45291	.01468	.28770	.11928
#1	5.1067	20.197	5.1826	.98268	10.219	1.9818	40.388
#2	5.0972	20.209	5.1592	.97596	10.217	1.9884	40.292
#3	5.0999	20.227	5.1708	.97433	10.216	1.9932	40.335

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.99472	2.0215	5.0263	2.0555	20.524	38.126	40.198
SDev	.00184	.0023	.0060	.0013	.049	.028	.034
%RSD	.18543	.11613	.11884	.06102	.24021	.07313	.08555
#1	.99592	2.0240	5.0330	2.0569	20.580	38.148	40.235
#2	.99259	2.0193	5.0214	2.0553	20.501	38.136	40.167
#3	.99564	2.0212	5.0247	2.0544	20.490	38.095	40.194

Elem	Mn2576	Mo2020	Na3302	Ni2316	2203/1	2203/2	Sb2068
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	2.0289	1.9981	39.526	1.9911	4.8563	5.2135	.95829
SDev	.0024	.0031	.121	.0037	.0146	.0153	.00252
%RSD	.11870	.15376	.30699	.18671	.30061	.29409	.26310
#1	2.0315	1.9973	39.470	1.9952	4.8731	5.2066	.95880
#2	2.0267	1.9954	39.665	1.9880	4.8490	5.2029	.96052
#3	2.0285	2.0014	39.443	1.9899	4.8468	5.2311	.95556

Elem	1960/1	1960/2	Si2881	Pb2203	Se1960	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.96376	.90745	.10492	4.9752	.94500	1.0085	.96607
SDev	.00498	.00408	.00289	.0087	.00243	.0018	.01238
%RSD	.51697	.44975	2.7555	.17409	.25719	.17518	1.2812
#1	.96094	.91184	.10735	4.9841	.94459	1.0070	.96992
#2	.96951	.90377	.10569	4.9668	.94762	1.0104	.95223
#3	.96082	.90673	.10172	4.9747	.94281	1.0080	.97607

Elem	T11908	V_2924	Zn2062
Units	ppm	ppm	ppm
Avge	.78481	2.0057	2.0022
SDev	.00341	.0023	.0025
%RSD	.43404	.11312	.12356
#1	.78128	2.0083	2.0037
#2	.78507	2.0043	1.9993
#3	.78808	2.0043	2.0036

IntStd	1	2	3	4	5	6	7
Mode	%Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y						
Wavlen	371.030						
Avge	51781						
SDev	124.3878						
%RSD	.2402206						
#1	51639						
#2	51831						
#3	51872						

Method: I20707B Sample Name: 1064952-003 Operator: KJC
Run Time: 10/04/07 19:14:46
Comment: 64952
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	5.1534	20.577	5.2364	.97754	10.318	2.0296	40.735
SDev	.0112	.073	.0300	.00654	.019	.0053	.193
%RSD	.21766	.35594	.57294	.66886	.18691	.26120	.47419
#1	5.1626	20.636	5.2632	.98450	10.337	2.0303	40.892
#2	5.1568	20.599	5.2420	.97660	10.318	2.0240	40.793
#3	5.1409	20.495	5.2040	.97152	10.298	2.0345	40.519

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	1.0027	2.0335	5.0477	2.0577	20.705	38.594	40.527
SDev	.0050	.0117	.0209	.0052	.113	.131	.177
%RSD	.49764	.57368	.41363	.25486	.54563	.34064	.43718
#1	1.0075	2.0435	5.0673	2.0626	20.792	38.714	40.631
#2	1.0032	2.0362	5.0501	2.0583	20.746	38.615	40.627
#3	.99754	2.0207	5.0257	2.0522	20.578	38.454	40.322

Elem	Mn2576	Mo2020	Na3302	Ni2316	2203/1	2203/2	Sb2068
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	2.0472	2.0242	39.686	2.0157	4.9037	5.2884	.98115
SDev	.0078	.0076	.125	.0084	.0357	.0255	.00270
%RSD	.38127	.37784	.31620	.41549	.72733	.48254	.27483
#1	2.0547	2.0310	39.759	2.0227	4.9423	5.2918	.98103
#2	2.0479	2.0256	39.757	2.0180	4.8969	5.3120	.97851
#3	2.0391	2.0159	39.541	2.0065	4.8719	5.2613	.98390

Elem	1960/1	1960/2	Si2881	Pb2203	Se1960	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.99795	.93893	.01295	5.0318	.97830	1.0152	.97646
SDev	.01362	.00825	.00168	.0287	.01063	.0027	.00766
%RSD	1.3650	.87842	12.972	.57020	1.0864	.27032	.78392
#1	.98906	.94344	.01367	5.0587	.97387	1.0178	.98371
#2	1.0136	.94394	.01414	5.0351	.99043	1.0153	.97720
#3	.99117	.92941	.01103	5.0016	.97060	1.0123	.96846

Elem	T11908	V_2924	Zn2062
Units	ppm	ppm	ppm
Avge	.78996	2.0223	1.9808
SDev	.00505	.0068	.0098
%RSD	.63901	.33726	.49369
#1	.79571	2.0273	1.9883
#2	.78792	2.0251	1.9845
#3	.78625	2.0145	1.9698

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y						
Wavlen	371.030						
Avge	52528						
SDev	58.20653						
%RSD	.1108105						
#1	52572						
#2	52550						
#3	52462						

Method: I207078 Sample Name: II28002-001(10) Operator: KJC
Run Time: 10/04/07 19:21:05
Comment: 64952
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00042	41.209	.00763	.00255	.05568	.00052	13.766
SDev	.00052	.133	.00302	.00183	.00050	.00010	.056
%RSD	124.09	.32299	39.590	71.904	.89627	19.400	.40870
#1	-.00015	41.363	.00432	.00463	.05613	.00056	13.827
#2	.00087	41.136	.00832	.00187	.05576	.00060	13.754
#3	.00053	41.129	.01024	.00116	.05514	.00041	13.716

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	-.00047	.00343	.03036	.02032	24.510	.75494	1.1125
SDev	.00011	.00042	.00024	.00078	.120	.00557	.0059
%RSD	23.340	12.281	.80349	3.8532	.48822	.73804	.52784
#1	-.00046	.00379	.03064	.01943	24.648	.76105	1.1189
#2	-.00037	.00353	.03026	.02091	24.453	.75015	1.1112
#3	-.00059	.00297	.03018	.02062	24.430	.75362	1.1074

Elem	Mn2576	Mo2020	Na3302	Ni2316	2203/1	2203/2	Sb2068
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.23109	.00202	.16748	.01892	.02976	.04285	.00155
SDev	.00075	.00081	.02916	.00126	.00188	.00252	.00298
%RSD	.32575	39.992	17.411	6.6471	6.3294	5.8798	191.95
#1	.23194	.00287	.15066	.01891	.03110	.04040	.00014
#2	.23084	.00193	.20115	.02018	.03057	.04543	.00498
#3	.23051	.00126	.15062	.01766	.02760	.04272	-.00046

Elem	1960/1	1960/2	Si2881	Pb2203	Se1960	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00151	.00463	.12073	.03412	.00255	.00930	.19958
SDev	.00402	.00278	.00140	.00144	.00181	.00035	.00855
%RSD	265.76	60.125	1.1615	4.2240	71.115	3.7273	4.2860
#1	.00117	.00395	.11941	.03420	.00210	.00900	.20653
#2	.00570	.00225	.12059	.03552	.00455	.00921	.20218
#3	-.00233	.00769	.12220	.03264	.00101	.00968	.19002

Elem	T11908	V_2924	Zn2062
Units	ppm	ppm	ppm
Avge	.01051	.06618	.14148
SDev	.00691	.00055	.00104
%RSD	65.737	.82286	.73724
#1	.01825	.06671	.14264
#2	.00829	.06620	.14116
#3	.00498	.06562	.14063

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y						
Wavlen	371.030						
Avge	55235						
SDev	162.5433						
%RSD	.2942742						
#1	55144						
#2	55423						
#3	55139						

Method: I20707B Sample Name: II28002-001MS(10) Operator: KJC
Run Time: 10/04/07 19:27:25
Comment: 64952
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.47937	56.969	.51170	.09302	1.0675	.19425	10.945
SDev	.00034	.045	.00225	.00146	.0004	.00109	.025
%RSD	.07142	.07963	.44043	1.5672	.03638	.55901	.23285
#1	.47971	56.948	.50913	.09279	1.0679	.19533	10.940
#2	.47937	57.021	.51268	.09457	1.0676	.19316	10.972
#3	.47903	56.937	.51330	.09168	1.0671	.19425	10.922

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.09747	.20248	.51852	.21783	27.909	4.6654	5.0803
SDev	.00046	.00053	.00083	.00043	.062	.0071	.0036
%RSD	.46804	.26032	.16013	.19820	.22330	.15146	.06997
#1	.09731	.20297	.51806	.21813	27.903	4.6658	5.0762
#2	.09798	.20192	.51948	.21733	27.974	4.6722	5.0826
#3	.09711	.20255	.51802	.21803	27.850	4.6581	5.0820

Elem	Mn2576	Mo2020	Na3302	Ni2316	2203/1	2203/2	Sb2068
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.42626	.17852	3.8297	.22102	.49040	.55857	.03445
SDev	.00079	.00083	.1327	.00001	.00050	.00443	.00073
%RSD	.18468	.46565	3.4651	.00212	.10255	.79345	2.1146
#1	.42581	.17799	3.7338	.22102	.48996	.55585	.03519
#2	.42717	.17809	3.7741	.22102	.49095	.55619	.03443
#3	.42580	.17948	3.9811	.22102	.49029	.56369	.03374

Elem	1960/1	1960/2	Si2881	Pb2203	Se1960	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.10792	.09236	.19905	.51310	.10274	.09762	.37528
SDev	.01394	.00354	.00421	.00146	.01046	.00310	.01263
%RSD	12.922	3.8370	2.1142	.28547	10.184	3.1738	3.3658
#1	.09378	.08547	.20207	.51190	.09201	.09609	.38923
#2	.12166	.09540	.19424	.51267	.11291	.09558	.36461
#3	.10831	.09321	.20082	.51473	.10329	.10118	.37200

Elem	T11908	V_2924	Zn2042
Units	ppm	ppm	ppm
Avge	.07803	.26207	.33943
SDev	.00061	.00053	.00080
%RSD	.78461	.20414	.23601
#1	.07874	.26235	.33872
#2	.07769	.26240	.33928
#3	.07767	.26145	.34030

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y						
Wavlen	371.030						
Avge	54699						
SDev	91.83137						
%RSD	.1678849						
#1	54612						
#2	54795						
#3	54690						

Method: I20707B Sample Name: II28002-001MD(10) Operator: KJC
Run Time: 10/04/07 19:33:45
Comment: 64952
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.50791	58.102	.52635	.09882	1.1073	.19976	12.568
SDev	.00110	.068	.00099	.00039	.0012	.00048	.035
%RSD	.21618	.11718	.18736	.39656	.10391	.24034	.27498
#1	.50907	58.096	.52601	.09854	1.1082	.19970	12.529
#2	.50689	58.173	.52746	.09866	1.1077	.20026	12.584
#3	.50776	58.037	.52557	.09927	1.1060	.19931	12.592

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.10028	.20802	.53638	.23506	28.154	4.8850	5.3428
SDev	.00023	.00167	.00179	.00058	.115	.0073	.0293
%RSD	.23390	.80237	.33299	.24768	.40834	.14883	.54919
#1	.10001	.20611	.53433	.23555	28.023	4.8811	5.3089
#2	.10037	.20877	.53756	.23442	28.199	4.8934	5.3587
#3	.10046	.20919	.53727	.23522	28.239	4.8804	5.3606

Elem	Mn2576	Mo2020	Na3302	Ni2316	2203/1	2203/2	Sb2068
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.45452	.18427	3.9456	.22802	.51235	.57686	.03441
SDev	.00061	.00131	.2121	.00126	.00755	.00834	.00279
%RSD	.13379	.70861	5.3753	.55176	1.4739	1.4455	8.1088
#1	.45382	.18496	3.7599	.22658	.51425	.58299	.03407
#2	.45483	.18277	3.9002	.22854	.50402	.58021	.03735
#3	.45492	.18509	4.1768	.22893	.51876	.56736	.03180

Elem	1960/1	1960/2	Si2881	Pb2203	Se1960	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.10203	.09294	.27079	.53383	.09900	.09696	.35186
SDev	.00397	.00834	.00183	.00397	.00070	.00514	.00199
%RSD	3.8887	8.9783	.67598	.74804	.70939	5.2987	.56665
#1	.10636	.08492	.26876	.53714	.09922	.09383	.34962
#2	.09857	.10158	.27232	.52939	.09957	.09417	.35254
#3	.10116	.09232	.27128	.53495	.09822	.10289	.35343

Elem	T11908	V_2924	Zn2062
Units	ppm	ppm	ppm
Avge	.07881	.26977	.34908
SDev	.00708	.00079	.00174
%RSD	8.9862	.29272	.49815
#1	.07131	.26889	.34719
#2	.08538	.27003	.34943
#3	.07973	.27041	.35061

IntStd	1	2	3	4	5	6	7
Mode	%Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y						
Wavlen	371.030						
Avge	54680						
SDev	236.2252						
%RSD	.4320165						
#1	54513						
#2	54576						
#3	54950						

Method: I20707B Sample Name: II28002-001SD(50) Operator: KJC
Run Time: 10/04/07 19:40:04
Comment: 64952
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	-.00064	8.7593	.00207	-.00322	.01138	-.00022	2.9162
SDev	.00115	.0128	.00120	.00087	.00011	.00005	.0098
%RSD	180.93	.14654	57.966	26.944	.94577	22.166	.33559
#1	-.00189	8.7457	.00345	-.00270	.01126	-.00027	2.9049
#2	-.00041	8.7712	.00133	-.00274	.01148	-.00018	2.9221
#3	.00038	8.7609	.00142	-.00422	.01141	-.00020	2.9215

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	-.00023	.00038	.00641	.00313	5.2533	.15715	.23534
SDev	.00033	.00110	.00034	.00076	.0490	.00524	.00663
%RSD	140.45	290.83	5.2934	24.212	.93203	3.3351	2.8182
#1	-.00058	-.00034	.00612	.00237	5.2187	.16304	.22845
#2	-.00018	-.00017	.00678	.00314	5.2318	.15300	.23590
#3	.00007	.00164	.00634	.00388	5.3093	.15542	.24168

Elem	Mn2576	Mo2020	Na3302	Ni2316	2203/1	2203/2	Sb2068
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.04891	-.00092	-.12967	.00450	.00515	.00808	.00048
SDev	.00016	.00090	.16936	.00107	.00470	.00802	.00190
%RSD	.33420	97.506	130.60	23.725	91.184	99.232	396.11
#1	.04879	-.00138	-.32085	.00376	.00100	.00058	-.00134
#2	.04907	-.00150	.00156	.00402	.01025	.00714	.00246
#3	.04885	.00011	-.06972	.00572	.00421	.01653	.00032

Elem	1960/1	1960/2	Si2881	Pb2203	Se1960	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00056	.00439	.02611	.00613	.00183	.00239	.04032
SDev	.00432	.00234	.00316	.00459	.00287	.00234	.00503
%RSD	776.96	53.320	12.095	74.866	156.32	98.131	12.470
#1	.00540	.00463	.02357	.00086	.00514	.00034	.03597
#2	-.00082	.00194	.02511	.00922	.00010	.00188	.03915
#3	-.00291	.00660	.02964	.00832	.00026	.00494	.04583

Elem	T11908	V_2924	Zn2062
Units	ppm	ppm	ppm
Avge	.00760	.01416	.02966
SDev	.00296	.00045	.00025
%RSD	38.923	3.1629	.83893
#1	.01075	.01369	.02944
#2	.00720	.01420	.02993
#3	.00487	.01459	.02962

IntStd	1	2	3	4	5	6	7
Mode	%Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y						
Wavlen	371.030						
Avge	55073						
SDev	88.75434						
%RSD	.1611586						
#1	54978						
#2	55154						
#3	55086						

Method: I20707B Sample Name: II28002-002(10) Operator: KJC
Run Time: 10/04/07 19:46:25
Comment: 64952
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	-.00052	54.503	.00737	.00162	.07908	.00041	7.2639
SDev	.00047	.286	.00189	.00092	.00041	.00010	.0352
%RSD	91.338	.52425	25.510	56.887	.51428	25.443	.48462
#1	-.00015	54.776	.00616	.00069	.07944	.00041	7.2999
#2	-.00105	54.527	.00642	.00254	.07916	.00052	7.2620
#3	-.00036	54.206	.00954	.00163	.07864	.00031	7.2296

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	-.00082	.00269	.03665	.02444	29.669	1.0721	1.1558
SDev	.00004	.00047	.00062	.00091	.139	.0051	.0032
%RSD	4.4648	17.568	1.6995	3.7117	.46850	.47453	.27822
#1	-.00082	.00314	.03722	.02548	29.812	1.0768	1.1595
#2	-.00079	.00220	.03675	.02394	29.661	1.0727	1.1539
#3	-.00086	.00272	.03599	.02388	29.535	1.0667	1.1540

Elem	Mn2576	Mo2020	Na3302	Ni2316	2203/1	2203/2	Sb2068
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.30564	.00092	1.0859	.02210	.03145	.04072	.00110
SDev	.00127	.00029	.0496	.00052	.00437	.00200	.00108
%RSD	.41686	31.845	4.5630	2.3562	13.887	4.9032	98.420
#1	.30701	.00105	1.0593	.02250	.02714	.03843	.00108
#2	.30543	.00058	1.0555	.02229	.03133	.04212	.00003
#3	.30449	.00112	1.1431	.02151	.03587	.04161	.00219

Elem	1960/1	1960/2	Si2881	Pb2203	Se1960	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00708	-.00071	.29306	.03454	.00449	.01030	.25842
SDev	.00740	.00314	.00904	.00346	.00582	.00228	.01984
%RSD	104.57	444.59	3.0841	10.011	129.65	22.121	7.6783
#1	.00040	-.00168	.30343	.03090	-.00029	.01212	.25878
#2	.01504	.00280	.28887	.03492	.01097	.00775	.27908
#3	.00580	-.00324	.28687	.03778	.00279	.01103	.23840

Elem	Tl1908	V_2924	Zn2062
Units	ppm	ppm	ppm
Avge	.00552	.07147	.16176
SDev	.00537	.00026	.00123
%RSD	97.355	.35731	.76056
#1	-.00038	.07170	.16317
#2	.00680	.07152	.16122
#3	.01014	.07119	.16089

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y						
Wavlen	371.030						
Avge	55073						
SDev	453.3656						
%RSD	.8232034						
#1	54747						
#2	54882						
#3	55591						

Method: I20707B Sample Name: II28002-003(10) Operator: KJC
Run Time: 10/04/07 19:52:45
Comment: 64952
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	-.00013	50.270	.00605	.00120	.07743	.00034	6.8696
SDev	.00057	.045	.00290	.00106	.00031	.00004	.0159
%RSD	423.05	.09016	47.983	88.846	.39554	12.544	.23157
#1	-.00070	50.306	.00928	.00114	.07760	.00035	6.8831
#2	.00043	50.285	.00521	.00229	.07761	.00037	6.8735
#3	-.00013	50.219	.00366	.00016	.07707	.00029	6.8520

Elem	Cd2265	Ce2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	-.00073	.00267	.03568	.02424	32.097	.97785	1.0744
SDev	.00003	.00022	.00006	.00021	.054	.01218	.0092
%RSD	3.9676	8.4530	.17110	.87368	.16836	1.2456	.85194
#1	-.00070	.00276	.03572	.02427	32.139	.96438	1.0840
#2	-.00076	.00241	.03561	.02443	32.117	.98106	1.0736
#3	-.00072	.00283	.03572	.02401	32.036	.98810	1.0657

Elem	Mn2576	Mo2020	Na3302	Ni2316	2203/1	2203/2	Sb2068
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.27911	-.00031	.63087	.02088	.03391	.04202	.00193
SDev	.00034	.00088	.04210	.00013	.00912	.00497	.00386
%RSD	.12071	285.59	6.6741	.61367	26.890	11.830	199.81
#1	.27949	-.00069	.65454	.02087	.03044	.04005	.00622
#2	.27899	.00070	.63581	.02101	.02704	.04768	.00086
#3	.27886	-.00092	.58226	.02075	.04426	.03834	-.00128

Elem	1960/1	1960/2	Si2881	Pb2203	Be1960	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00075	.00169	.19107	.03461	.00107	.00440	.17574
SDev	.00910	.00317	.00325	.00492	.00551	.00160	.00182
%RSD	1206.7	187.52	1.7009	13.428	516.79	36.310	1.0339
#1	-.00917	.00278	.19165	.03364	-.00519	.00480	.17459
#2	.00272	.00417	.19399	.03391	.00320	.00576	.17480
#3	.00871	-.00188	.18757	.04229	.00519	.00264	.17784

Elem	Tl1908	V_2924	Zn2062
Units	ppm	ppm	ppm
Avge	.00544	.07326	.13656
SDev	.00285	.00023	.00048
%RSD	52.431	.30947	.35015
#1	.00453	.07348	.13626
#2	.00316	.07303	.13711
#3	.00864	.07327	.13630

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y						
Wavlen	371.030						
Avge	55031						
SDev	43.55839						
%RSD	.0791529						
#1	55044						
#2	54982						
#3	55066						

Method: I20707B Sample Name: II2B002-004(10) Operator: KJC
Run Time: 10/04/07 19:59:05
Comment: 64952
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00091	70.030	.01134	.00018	.05468	.00048	2.9277
SDev	.00056	.246	.00140	.00116	.00021	.00005	.0110
%RSD	61.692	.35148	12.332	648.04	.39271	10.250	.37478
#1	.00065	70.139	.01132	-.00053	.05466	.00051	2.9403
#2	.00155	69.748	.00995	-.00045	.05448	.00043	2.9205
#3	.00053	70.202	.01274	.00151	.05491	.00052	2.9222

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	-.00106	.00346	.05306	.02771	45.704	.99220	.88515
SDev	.00023	.00015	.00021	.00025	.176	.00705	.00752
%RSD	22.055	4.3697	.38871	.91825	.38408	.71037	.85001
#1	-.00129	.00329	.05329	.02742	45.898	.99688	.89349
#2	-.00083	.00353	.05296	.02786	45.556	.98409	.88306
#3	-.00107	.00356	.05291	.02786	45.658	.99563	.87889

Elem	Mn2576	Mo2020	Na3302	Ni2316	2203/1	2203/2	Sb2068
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.23444	-.00038	.28749	.02523	.02545	.03969	.00403
SDev	.00068	.00058	.05413	.00050	.00473	.00925	.00217
%RSD	.28848	154.87	18.829	1.9647	18.598	23.307	53.689
#1	.23510	.00024	.26409	.02503	.02558	.04659	.00248
#2	.23374	-.00046	.34938	.02579	.02065	.04329	.00651
#3	.23447	-.00091	.24899	.02486	.03011	.02918	.00312

Elem	1960/1	1960/2	Si2881	Pb2203	Se1960	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00345	.00592	.13137	.03019	.00428	.00823	.20936
SDev	.00630	.00665	.00146	.00222	.00302	.00504	.00115
%RSD	182.38	112.25	1.1095	7.3486	70.573	61.274	.55156
#1	-.00312	.01321	.13244	.03258	.00232	.01351	.20948
#2	.00944	.00437	.12971	.02819	.00775	.00771	.20815
#3	.00404	.00019	.13195	.02980	.00276	.00347	.21045

Elem	Tl1908	V_2924	Zn2062
Units	ppm	ppm	ppm
Avge	.00450	.10305	.14620
SDev	.00410	.00051	.00163
%RSD	91.138	.49304	1.1123
#1	.00002	.10354	.14807
#2	.00806	.10309	.14534
#3	.00543	.10253	.14518

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y						
Wavlen	371.030						
Avge	54742						
SDev	296.8237						
%RSD	.5422198						
#1	54710						
#2	55054						
#3	54463						

Method: I20707B Sample Name: QC1058CCV1 Operator: KJC
Run Time: 10/04/07 20:05:25
Comment: 64952
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.50243	24.904	.50377	.49446	2.4742	2.4410	49.753
SDev	.00079	.065	.00274	.00030	.0028	.0022	.162
%RSD	.15712	.26160	.54342	.06157	.11363	.08946	.32506
#1	.50333	24.973	.50304	.49435	2.4772	2.4407	49.824
#2	.50189	24.896	.50680	.49422	2.4716	2.4433	49.868
#3	.50206	24.844	.50147	.49480	2.4739	2.4390	49.568

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.49501	2.4854	2.4633	2.4522	25.233	49.808	49.898
SDev	.00222	.0083	.0078	.0063	.105	.077	.159
%RSD	.44894	.33433	.31639	.25637	.41621	.15548	.31868
#1	.49649	2.4898	2.4704	2.4577	25.304	49.889	50.008
#2	.49609	2.4906	2.4646	2.4454	25.282	49.799	49.970
#3	.49245	2.4758	2.4550	2.4536	25.112	49.735	49.715

Elem	Mn2576	Mo2020	Na3302	Ni2316	2203/1	2203/2	Sb2068
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	2.4756	2.4755	48.798	2.4735	.47853	.52357	.48252
SDev	.0067	.0042	.235	.0104	.00182	.00543	.00297
%RSD	.27138	.16863	.48175	.42121	.38095	1.0371	.61625
#1	2.4815	2.4714	48.739	2.4793	.47920	.51848	.48442
#2	2.4771	2.4797	49.057	2.4797	.47647	.52929	.48405
#3	2.4683	2.4753	48.598	2.4614	.47992	.52294	.47909

Elem	1960/1	1960/2	Si2881	Pb2203	Se1960	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.52291	.49360	2.4337	.49353	.51315	.49830	.48754
SDev	.00818	.00583	.0048	.00108	.00590	.00435	.00451
%RSD	1.5648	1.1820	.19913	.21953	1.1504	.87376	.92433
#1	.51413	.49570	2.4372	.49228	.50799	.49611	.49039
#2	.52429	.48700	2.4358	.49406	.51187	.50332	.48987
#3	.53032	.49809	2.4282	.49425	.51959	.49548	.48234

Elem	T11908	V_2924	Zn2062
Units	ppm	ppm	ppm
Avge	.97604	2.4626	2.4997
SDev	.01722	.0058	.0142
%RSD	1.7644	.23432	.56925
#1	.95617	2.4671	2.5091
#2	.98521	2.4647	2.5067
#3	.98673	2.4561	2.4833

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y						
Wavlen	371.030						
Avge	53582						
SDev	151.7575						
%RSD	.2832230						
#1	53641						
#2	53696						
#3	53410						

Method: I20707B Sample Name: CCB1 Operator: KJC
Run Time: 10/04/07 20:11:46
Comment: 64952
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	-.00027	.01416	.00071	.00026	-.00010	-.00004	.00359
SDev	.00067	.00211	.00100	.00068	.00008	.00001	.00245
%RSD	249.42	14.866	140.25	265.12	87.018	34.019	68.376
#1	-.00103	.01416	.00157	.00104	-.00018	-.00006	.00087
#2	.00000	.01205	-.00038	-.00016	-.00001	-.00004	.00420
#3	.00023	.01626	.00094	-.00011	-.00009	-.00003	.00568

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	-.00000	-.00007	.00404	-.00060	.00982	.00004	.00352
SDev	.00018	.00040	.00012	.00009	.01853	.00362	.00181
%RSD	7029.9	545.56	3.0447	15.844	188.80	8958.0	51.458
#1	-.00021	-.00038	.00408	-.00050	-.00791	.00183	.00146
#2	.00010	-.00022	.00391	-.00068	.02906	-.00412	.00487
#3	.00010	.00038	.00415	-.00062	.00830	.00242	.00423

Elem	Mn2576	Mo2020	Na3302	Ni2316	2203/1	2203/2	Sb2068
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	-.00004	.00339	-.04366	.00400	.00076	-.00088	.00323
SDev	.00006	.00244	.19493	.00040	.00224	.00491	.00480
%RSD	164.43	71.838	446.49	10.049	295.88	555.09	148.55
#1	.00003	.00620	-.26671	.00446	.00226	-.00391	-.00084
#2	-.00004	.00222	.09396	.00373	.00183	.00478	.00202
#3	-.00010	.00177	.04179	.00381	-.00182	-.00352	Q.00853

Elem	1960/1	1960/2	Si2881	Pb2203	Se1960	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00470	.00045	-.00636	.00021	.00328	.00077	-.00460
SDev	.00665	.00524	.00098	.00260	.00302	.00589	.00511
%RSD	141.62	1170.9	15.375	1232.8	92.129	765.21	111.06
#1	.01165	-.00314	-.00727	.00021	Q.00673	.00020	-.01018
#2	.00403	-.00198	-.00532	.00291	.00203	-.00482	-.00349
#3	-.00160	.00646	-.00649	-.00239	.00109	.00692	-.00014

Elem	Tl1908	V_2924	Zn2062
Units	ppm	ppm	ppm
Avge	Q.01294	.00014	.00011
SDev	.00892	.00030	.00070
%RSD	68.961	214.15	646.76
#1	Q.02269	-.00021	.00017
#2	Q.01094	.00032	-.00062
#3	.00518	.00031	.00077

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y						
Wavlen	371.030						
Avge	54572						
SDev	130.3086						
%RSD	.2387844						
#1	54491						
#2	54722						
#3	54502						

Method: I20707B Sample Name: II28002-005(10) Operator: KJC
Run Time: 10/04/07 20:18:07
Comment: 64952
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	-.00124	44.950	.00673	-.00127	.05158	.00033	2.7620
SDev	.00018	.041	.00183	.00140	.00003	.00006	.0082
%RSD	14.343	.09108	27.209	109.97	.06857	16.662	.29608
#1	-.00143	44.903	.00816	-.00048	.05158	.00038	2.7527
#2	-.00120	44.978	.00467	-.00289	.05162	.00034	2.7679
#3	-.00108	44.970	.00735	-.00045	.05155	.00027	2.7655

Elem	Cd2265	Ca2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	-.00155	.00198	.10066	.02182	39.677	.58959	.72367
SDev	.00009	.00067	.00093	.00061	.100	.00598	.01051
%RSD	5.4942	33.687	.92375	2.8183	.25207	1.0136	1.4527
#1	-.00160	.00127	.10051	.02126	39.566	.58882	.71240
#2	-.00145	.00207	.09981	.02248	39.759	.59592	.73321
#3	-.00159	.00259	.10165	.02171	39.707	.58404	.72538

Elem	Mn2576	Mo2020	Na3302	Ni2316	2203/1	2203/2	Sb2068
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.25245	.00072	.09305	.01787	.02562	.03259	-.00037
SDev	.00028	.00024	.14142	.00057	.00305	.00469	.00235
%RSD	.11161	33.680	151.99	3.1820	11.901	14.387	642.30
#1	.25220	.00092	-.06736	.01746	.02825	.03796	.00179
#2	.25239	.00080	.14678	.01852	.02634	.02930	-.00001
#3	.25275	.00045	.19973	.01763	.02228	.03050	-.00287

Elem	1960/1	1960/2	Si2881	Pb2203	Se1960	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00190	-.00003	.17919	.02794	.00126	.00567	.20000
SDev	.00495	.00173	.00303	.00329	.00384	.00287	.00419
%RSD	260.15	5756.0	1.6921	11.726	304.85	50.597	2.0936
#1	.00733	.00147	.17847	.03148	.00538	.00672	.20483
#2	-.00237	-.00193	.18252	.02733	-.00222	.00243	.19772
#3	.00075	.00037	.17658	.02502	.00062	.00788	.19745

Elem	Tl1908	V_2924	Zn2062
Units	ppm	ppm	ppm
Avge	.00582	.09063	.07465
SDev	.00210	.00031	.00089
%RSD	36.040	.34504	1.1943
#1	.00822	.09027	.07403
#2	.00433	.09078	.07424
#3	.00491	.09084	.07567

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y						
Wavlen	371.030						
Avge	55174						
SDev	105.3391						
%RSD	.1909228						
#1	55060						
#2	55193						
#3	55268						

Method: I20707B Sample Name: QC1058CCV2 Operator: KJC
Run Time: 10/04/07 20:30:46
Comment: 65177
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.50435	25.194	.50565	.50220	2.5005	2.4941	50.504
SDev	.00052	.042	.00460	.00202	.0055	.0052	.040
%RSD	.10250	.16780	.90872	.40270	.21824	.20794	.07885
#1	.50482	25.243	.50054	.50418	2.5068	2.4963	50.466
#2	.50450	25.168	.50698	.50227	2.4979	2.4882	50.500
#3	.50381	25.172	.50944	.50014	2.4969	2.4978	50.546

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.50203	2.5251	2.5010	2.4767	25.712	49.995	50.151
SDev	.00047	.0033	.0020	.0048	.055	.096	.061
%RSD	.09403	.13111	.08038	.19297	.21242	.19182	.12176
#1	.50157	2.5214	2.4987	2.4822	25.665	50.102	50.084
#2	.50251	2.5265	2.5024	2.4733	25.699	49.917	50.166
#3	.50201	2.5275	2.5018	2.4747	25.772	49.965	50.203

Elem	Mn2576	Mo2020	Na3302	Ni2316	2203/1	2203/2	Sb2068
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	2.5101	2.4912	49.342	2.5124	.48037	.53298	.45311
SDev	.0009	.0007	.213	.0073	.00498	.00810	.00437
%RSD	.03567	.02642	.43236	.28903	1.0358	1.5203	.96397
#1	2.5107	2.4905	49.175	2.5088	.48609	.54179	0.44870
#2	2.5106	2.4914	49.269	2.5077	.47703	.52584	.45320
#3	2.5091	2.4918	49.583	2.5208	.47799	.53132	.45744

Elem	1960/1	1960/2	Si2881	Pb2203	Se1960	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.53232	.49615	2.5649	.49739	.52028	.50470	.48840
SDev	.00559	.00567	.0452	.00597	.00210	.00191	.00731
%RSD	1.0500	1.1427	1.7605	1.1993	.40335	.37850	1.4969
#1	.52996	.49610	2.6157	.50464	.51869	.50254	.49684
#2	.53871	.49051	2.5498	.49328	.52266	.50539	.48400
#3	.52830	.50185	2.5293	.49574	.51949	.50617	.48435

Elem	T11908	V_2924	Zn2062
Units	ppm	ppm	ppm
Avge	.99436	2.4962	2.5365
SDev	.01840	.0009	.0068
%RSD	1.8507	.03460	.26716
#1	.97312	2.4962	2.5297
#2	1.0056	2.4971	2.5366
#3	1.0044	2.4954	2.5432

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y						
Wavlen	371.030						
Avge	53362						
SDev	357.6232						
%RSD	.6701790						
#1	52950						
#2	53588						
#3	53549						

Method: I20707B Sample Name: CCB2 Operator: KJC
Run Time: 10/04/07 20:37:06
Comment: 65177
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00027	-.03275	-.00173	-.00135	.00013	.00009	-.02358
SDev	.00097	.00199	.00317	.00140	.00013	.00023	.00413
%RSD	367.25	6.0684	183.03	103.77	98.464	244.68	17.519
#1	-.00046	-.03480	-.00331	-.00048	.00024	.00032	-.02026
#2	-.00012	-.03263	-.00380	-.00296	.00016	.00010	-.02227
#3	.00137	-.03083	.00192	-.00061	-.00001	-.00014	-.02820

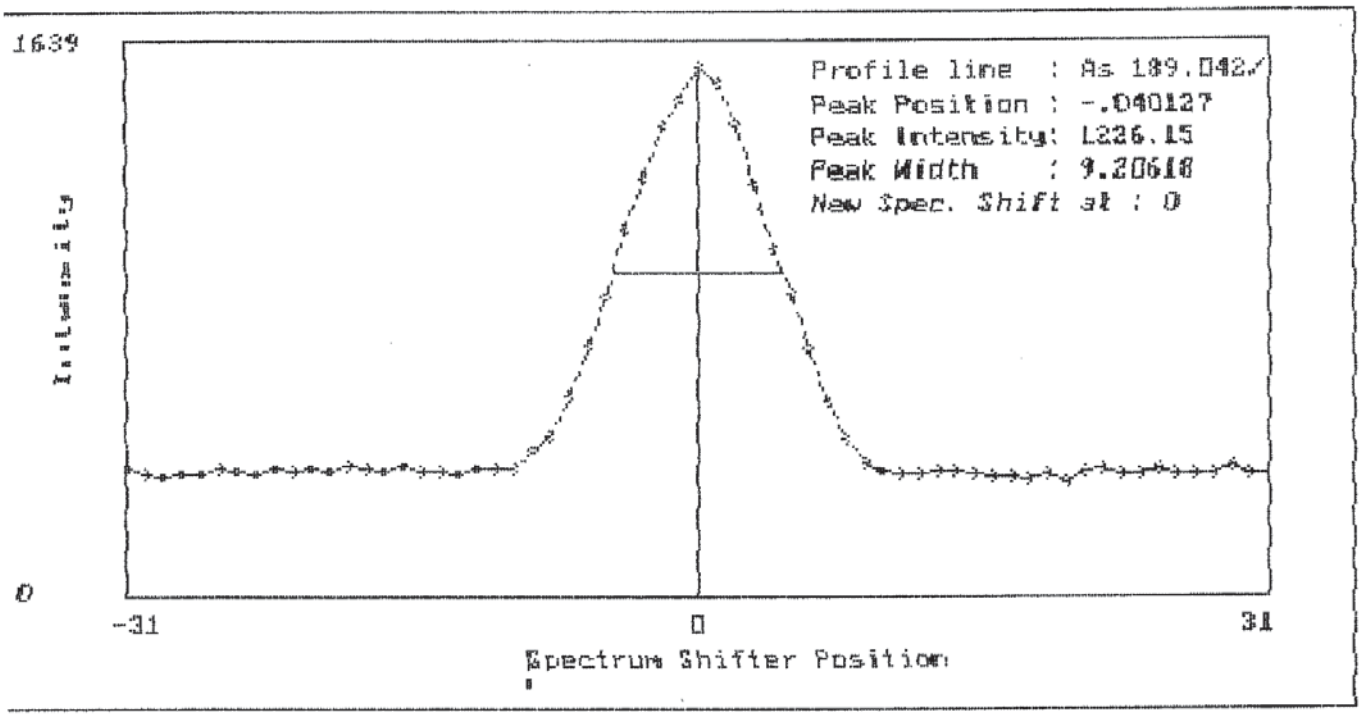
Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00021	.00027	.00128	.00056	.01380	.04551	.00912
SDev	.00029	.00113	.00038	.00037	.02038	.01460	.00118
%RSD	137.00	420.59	29.951	66.833	147.74	32.084	12.974
#1	.00030	.00075	.00145	.00013	-.00334	.05210	.01048
#2	-.00011	-.00102	.00084	.00074	.00840	.05566	.00840
#3	.00044	.00108	.00154	.00081	.03634	.02878	.00846

Elem	Mn2576	Mo2020	Na3302	Ni2316	2203/1	2203/2	Sb2068
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00015	.00310	.18885	.00254	.00413	-.00100	Q.01013
SDev	.00016	.00364	.11390	.00118	.00727	.00589	.00083
%RSD	108.42	117.45	60.313	46.475	175.96	588.97	8.2057
#1	.00027	.00725	.06079	.00270	.01032	.00434	Q.01041
#2	.00021	.00154	.27885	.00129	.00596	-.00732	Q.01079
#3	-.00003	.00050	.22690	.00363	.00388	-.00002	Q.00920

Elem	1960/1	1960/2	Si2881	Pb2203	Se1960	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00892	.00050	.00371	.00242	Q.00611	-.00153	-.00124
SDev	.00886	.00396	.00524	.00551	.00460	.00111	.00388
%RSD	99.294	797.00	141.38	227.49	75.231	72.820	312.92
#1	.01677	-.00336	.00972	Q.00833	Q.01007	-.00126	-.00348
#2	.01066	.00028	.00128	.00154	Q.00721	-.00057	-.00348
#3	-.00068	.00456	.00012	-.00259	.00107	-.00275	.00324

Elem	T11908	V_2924	Zn2062
Units	ppm	ppm	ppm
Avge	.00935	.00061	.00410
SDev	.00883	.00021	.00013
%RSD	94.377	33.562	3.1611
#1	Q.01843	.00053	.00398
#2	.00883	.00085	.00423
#3	.00080	.00047	.00408

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y						
Wavlen	371.030						
Avge	54358						
SDev	119.5157						
%RSD	.2198577						
#1	54426						
#2	54428						
#3	54220						


1639
Intensity
0
Profile line : As 189.042
Peak Position : -.040127
Peak Intensity: 1226.15
Peak Width : 9.20618
New Spec. Shift at : 0
-31
0
31
Spectrum Shifter Position:

Method: I20707B Standard: BLANK
Run Time: 10/08/07 11:51:50

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Avge	-.00026	.00698	-.00065	.00082	-.00000	.00137	.00557
SDev	.00010	.00005	.00117	.00002	.00003	.00003	.00007
%RSD	40.131	.76342	179.52	2.6544	846830.	2.2919	1.2305
#1	-.00015	.00701	.00070	.00083	.00002	.00139	.00565
#2	-.00026	.00692	-.00137	.00079	-.00004	.00137	.00553
#3	-.00036	.00702	-.00128	.00083	.00002	.00133	.00554

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Avge	.00001	-.00009	-.00008	.00243	.00013	.02142	.00024
SDev	.00020	.00023	.00016	.00005	.00010	.00160	.00003
%RSD	3143.1	250.49	196.57	2.0796	75.530	7.4595	11.975
#1	-.00015	.00017	.00008	.00247	.00002	.02058	.00024
#2	.00023	-.00017	-.00024	.00237	.00017	.02041	.00021
#3	-.00006	-.00028	-.00008	.00244	.00021	.02326	.00026

Elem	Mn2576	Mo2020	Na3302	Ni2316	2203/1	2203/2	Sb2068
Avge	.00008	.00031	.00046	-.00034	.00086	-.00068	.00112
SDev	.00005	.00004	.00006	.00009	.00279	.00099	.00075
%RSD	57.917	12.673	12.236	26.710	323.39	144.81	67.011
#1	.00008	.00036	.00045	-.00028	-.00226	.00045	.00166
#2	.00004	.00030	.00041	-.00030	.00175	-.00135	.00143
#3	.00013	.00028	.00053	-.00045	.00310	-.00115	.00026

Elem	1960/1	1960/2	Si2881	Sn1899	Ti3349	Tl1908	V_2924
Avge	-.00382	.00208	.00483	.00003	.00000	-.00562	-.00027
SDev	.00275	.00003	.00023	.00030	.00000	.00084	.00004
%RSD	72.150	1.6918	4.6722	1198.5	.00000	15.016	15.925
#1	-.00699	.00205	.00505	.00008	.00000	-.00524	-.00024
#2	-.00213	.00207	.00484	.00030	.00000	-.00659	-.00024
#3	-.00233	.00212	.00460	-.00030	.00000	-.00503	-.00032

Elem	Zn2062
Avge	.00017
SDev	.00014
%RSD	83.992
#1	.00030
#2	.00002
#3	.00019

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	53162	--	--	--	--	--	--
SDev	101.9461	--	--	--	--	--	--
%RSD	.1917649	--	--	--	--	--	--
#1	53066	--	--	--	--	--	--
#2	53151	--	--	--	--	--	--
#3	53269	--	--	--	--	--	--

Method: I20707B Standard: BLANK
Run Time: 10/08/07 11:58:11

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Avge	-.00017	.00690	-.00142	.00079	-.00001	.00132	.00547
SDev	.00019	.00016	.00140	.00010	.00001	.00005	.00008
%RSD	111.32	2.3221	98.360	12.764	86.605	3.8628	1.4880
#1	-.00002	.00705	-.00234	.00090	-.00002	.00138	.00554
#2	-.00011	.00691	.00019	.00073	.00000	.00128	.00550
#3	-.00039	.00673	-.00211	.00073	-.00002	.00131	.00538

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Avge	-.00029	-.00019	-.00024	.00232	.00005	.01969	.00013
SDev	.00026	.00010	.00014	.00005	.00014	.00186	.00009
%RSD	90.368	52.530	57.817	2.2222	279.69	9.4734	65.823
#1	.00000	-.00011	-.00013	.00236	.00019	.01789	.00023
#2	-.00036	-.00015	-.00019	.00235	.00006	.01955	.00011
#3	-.00050	-.00030	-.00039	.00226	-.00009	.02161	.00006

Elem	Mn2576	Mo2020	Na3302	Ni2316	2203/1	2203/2	Sb2068
Avge	.00007	.00011	.00030	-.00029	-.00112	.00094	.00056
SDev	.00001	.00013	.00020	.00034	.00294	.00128	.00009
%RSD	15.418	116.44	65.354	115.13	262.16	136.79	16.326
#1	.00006	.00011	.00053	.00006	-.00341	.00241	.00045
#2	.00008	.00024	.00019	-.00032	.00220	.00019	.00062
#3	.00007	-.00002	.00019	-.00062	-.00215	.00021	.00060

Elem	1960/1	1960/2	Si2881	Sn1899	Ti3349	Tl1908	V_2924
Avge	-.00608	.00172	.00466	-.00095	-.00006	-.00667	-.00033
SDev	.00113	.00036	.00015	.00049	.00011	.00077	.00004
%RSD	18.632	21.176	3.2359	51.691	173.21	11.591	11.382
#1	-.00730	.00183	.00481	-.00062	.00000	-.00754	-.00030
#2	-.00591	.00201	.00465	-.00071	.00000	-.00642	-.00032
#3	-.00505	.00131	.00451	-.00151	-.00019	-.00606	-.00037

Elem	Zn2062
Avge	.00008
SDev	.00011
%RSD	135.35
#1	.00021
#2	.00004
#3	.00000

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	53275	--	--	--	--	--	--
SDev	220.2733	--	--	--	--	--	--
%RSD	.4134621	--	--	--	--	--	--
#1	53049	--	--	--	--	--	--
#2	53288	--	--	--	--	--	--
#3	53489	--	--	--	--	--	--

Method: I20707B Standard: STD1
Run Time: 10/08/07 12:04:31

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Avge	.00374	.03278	.01008	.02486	.02784	.01880	1.2415
SDev	.00015	.00012	.00025	.00006	.00005	.00013	.0026
%RSD	4.0229	.37923	2.5109	.22344	.16664	.68254	.21200
#1	.00376	.03288	.01030	.02485	.02785	.01895	1.2445
#2	.00388	.03282	.01014	.02480	.02788	.01873	1.2396
#3	.00358	.03264	.00980	.02491	.02779	.01873	1.2405

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Avge	.01216	.02755	.00633	.00627	.00444	3.6651	.70020
SDev	.00014	.00026	.00026	.00014	.00005	.0043	.00197
%RSD	1.1118	.92963	4.1446	2.2717	1.0267	.11808	.28099
#1	.01207	.02759	.00657	.00638	.00443	3.6643	.70244
#2	.01209	.02778	.00638	.00632	.00449	3.6612	.69939
#3	.01231	.02727	.00605	.00611	.00440	3.6697	.69877

Elem	Mn2576	Mo2020	Na3302	Ni2316	2203/1	2203/2	Sb2068
Avge	.02434	.03358	.02571	.10197	.01411	.00522	.00387
SDev	.00003	.00010	.00035	.00065	.00356	.00147	.00074
%RSD	.12785	.30221	1.3771	.64041	25.223	28.145	18.995
#1	.02436	.03358	.02606	.10259	.01098	.00682	.00336
#2	.02431	.03368	.02574	.10129	.01336	.00489	.00472
#3	.02436	.03348	.02535	.10205	.01798	.00394	.00354

Elem	1960/1	1960/2	Si2881	Sn1899	Ti3349	Tl1908	V_2924
Avge	.00278	.00614	.12496	.03343	.00144	.00821	.02583
SDev	.00137	.00037	.00018	.00035	.00004	.00086	.00010
%RSD	49.143	6.1031	.14351	1.0531	2.8610	10.503	.39116
#1	.00224	.00588	.12517	.03303	.00141	.00892	.02594
#2	.00433	.00596	.12485	.03368	.00141	.00846	.02579
#3	.00177	.00657	.12487	.03359	.00148	.00725	.02575

Elem	Zn2062
Avge	.02435
SDev	.00020
%RSD	.82934
#1	.02457
#2	.02431
#3	.02417

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	52422	--	--	--	--	--	--
SDev	106.7146	--	--	--	--	--	--
%RSD	.2035683	--	--	--	--	--	--
#1	52346	--	--	--	--	--	--
#2	52376	--	--	--	--	--	--
#3	52544	--	--	--	--	--	--

Method: I20707B Standard: STD2
Run Time: 10/08/07 12:10:52

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Avge	.07987	.65836	.21849	.04947	.55767	2.2103	2.4902
SDev	.00006	.00065	.00092	.00024	.00061	.0050	.0079
%RSD	.08153	.09810	.42273	.48848	.10951	.22601	.31672
#1	.07992	.65875	.21943	.04974	.55713	2.2046	2.4991
#2	.07989	.65762	.21845	.04927	.55755	2.2128	2.4842
#3	.07979	.65871	.21759	.04940	.55833	2.2136	2.4873

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Avge	.61328	.55208	.62699	.37883	.21330	7.6391	1.3963
SDev	.00313	.00206	.00110	.00010	.00093	.0080	.0048
%RSD	.51025	.37253	.17520	.02616	.43502	.10471	.34030
#1	.61684	.55423	.62814	.37883	.21437	7.6350	1.4017
#2	.61095	.55013	.62594	.37873	.21284	7.6339	1.3929
#3	.61204	.55187	.62690	.37892	.21270	7.6483	1.3942

Elem	Mn2576	Mo2020	Na3302	Ni2316	2203/1	2203/2	Sb2068
Avge	.80149	.40919	.05197	1.2766	.42677	.16293	.07185
SDev	.00180	.00131	.00027	.0032	.00351	.00221	.00048
%RSD	.22403	.31914	.52188	.24872	.82206	1.3538	.66944
#1	.80330	.41042	.05226	1.2803	.42668	.16184	.07129
#2	.79971	.40782	.05191	1.2745	.42331	.16547	.07211
#3	.80145	.40933	.05173	1.2751	.43033	.16147	.07214

Elem	1960/1	1960/2	Si2881	Sn1899	Ti3349	Tl1908	V_2924
Avge	.11834	.08030	.11785	.06663	.00285	.33332	.25919
SDev	.00152	.00183	.00047	.00095	.00003	.00649	.00049
%RSD	1.2879	2.2815	.40151	1.4288	1.0096	1.9471	.18741
#1	.12006	.07946	.11840	.06761	.00288	.32854	.25974
#2	.11715	.08241	.11757	.06571	.00284	.33072	.25883
#3	.11782	.07904	.11759	.06659	.00283	.34071	.25901

Elem	Zn2062
Avge	.59541
SDev	.00350
%RSD	.58717
#1	.59945
#2	.59333
#3	.59345

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	52149	--	--	--	--	--	--
SDev	209.1180	--	--	--	--	--	--
%RSD	.4010035	--	--	--	--	--	--
#1	52390	--	--	--	--	--	--
#2	52035	--	--	--	--	--	--
#3	52021	--	--	--	--	--	--

Method: I20707B Standard: STD3
Run Time: 10/08/07 12:17:13

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Avge	.16197	1.3181	.43662	.09958	1.1029	4.4098	4.9447
SDev	.00013	.0015	.00356	.00015	.0026	.0118	.0155
%RSD	.07993	.11082	.81622	.15212	.23306	.26685	.31353
#1	.16194	1.3170	.43950	.09975	1.1007	4.4221	4.9626
#2	.16211	1.3176	.43773	.09955	1.1023	4.3987	4.9360
#3	.16185	1.3198	.43264	.09945	1.1057	4.4085	4.9355

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Avge	1.2195	1.0988	1.2434	.76045	.42295	15.865	2.8274
SDev	.0047	.0034	.0037	.00149	.00056	.031	.0077
%RSD	.38777	.30626	.29370	.19595	.13282	.19528	.27233
#1	1.2249	1.1024	1.2476	.75882	.42350	15.858	2.8361
#2	1.2176	1.0982	1.2409	.76076	.42297	15.838	2.8249
#3	1.2160	1.0957	1.2417	.76175	.42237	15.899	2.8213

Elem	Mn2576	Mo2020	Na3302	Ni2316	2203/1	2203/2	Sb2068
Avge	1.5899	.82047	.11098	2.5256	.87062	.32052	.14987
SDev	.0028	.00138	.00027	.0043	.00374	.00152	.00035
%RSD	.17342	.16791	.24714	.16974	.42933	.47522	.23490
#1	1.5930	.82153	.11128	2.5296	.87459	.32078	.15013
#2	1.5888	.81891	.11075	2.5261	.87009	.32191	.14947
#3	1.5879	.82097	.11091	2.5211	.86717	.31889	.15000

Elem	1960/1	1960/2	Si2881	Sn1899	Ti3349	Tl1908	V_2924
Avge	.24518	.15765	.23267	.13532	.00559	.67428	.51721
SDev	.00050	.00050	.00032	.00095	.00006	.00380	.00038
%RSD	.20476	.31894	.13563	.70508	.99720	.56317	.07366
#1	.24576	.15817	.23302	.13630	.00565	.67376	.51765
#2	.24488	.15760	.23241	.13440	.00554	.67831	.51696
#3	.24491	.15717	.23257	.13525	.00558	.67077	.51702

Elem	Zn2062
Avge	1.1792
SDev	.0081
%RSD	.68410
#1	1.1884
#2	1.1757
#3	1.1734

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	51318	--	--	--	--	--	--
SDev	232.5303	--	--	--	--	--	--
%RSD	.4531135	--	--	--	--	--	--
#1	51481	--	--	--	--	--	--
#2	51422	--	--	--	--	--	--
#3	51052	--	--	--	--	--	--

Method: I20707B Sample Name: MW-4781 ICV Operator: MNM
Run Time: 10/08/07 12:23:34
Comment: CAL
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.24971	12.452	.25595	.26192	1.2817	1.2394	25.243
SDev	.00071	.013	.00439	.00085	.0021	.0024	.038
%RSD	.28322	.10189	1.7161	.32489	.16554	.19185	.15194
#1	.24918	12.446	.25100	Q.26257	1.2794	1.2367	25.264
#2	.24945	12.443	.25938	.26222	1.2821	1.2410	25.266
#3	.25051	12.466	.25748	.26096	1.2836	1.2405	25.198

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.25353	1.2565	1.2406	1.2122	12.537	24.075	25.247
SDev	.00048	.0019	.0007	.0019	.017	.013	.051
%RSD	.18974	.15230	.05516	.15529	.13667	.05522	.20308
#1	.25341	1.2585	1.2400	1.2102	12.554	24.077	25.248
#2	.25406	1.2562	1.2413	1.2126	12.536	24.061	25.298
#3	.25312	1.2547	1.2406	1.2139	12.520	24.088	25.195

Elem	Mn2576	Mo2020	Na3302	Ni2316	2203/1	2203/2	Sb2068
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	1.2600	1.2544	23.768	1.2555	.22228	.25650	.24161
SDev	.0008	.0053	.095	.0042	.00189	.00714	.00083
%RSD	.06139	.42248	.39906	.33233	.85151	2.7833	.34231
#1	1.2598	1.2604	Q23.695	1.2547	.22097	.26456	.24127
#2	1.2608	1.2522	23.875	1.2600	.22141	.25098	.24255
#3	1.2593	1.2505	Q23.735	1.2518	.22445	.25395	.24100

Elem	1960/1	1960/2	Si2881	Pb2203	Se1960	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.23664	.23500	Q1.9231	Q.23367	Q.23609	.24916	.23917
SDev	.00231	.00350	.0143	.00218	.00257	.00357	.00361
%RSD	.97649	1.4901	.74240	.93206	1.0886	1.4338	1.5106
#1	.23486	.23467	Q1.9068	Q.23549	Q.23480	.25043	Q.23634
#2	.23925	.23865	Q1.9291	Q.23126	.23905	.25193	.24324
#3	.23580	.23167	Q1.9334	Q.23427	Q.23442	.24513	.23793

Elem	Tl1908	V_2924	Zn2062
Units	ppm	ppm	ppm
Avge	.50644	1.2552	1.2495
SDev	.00449	.0019	.0026
%RSD	.88634	.15285	.20507
#1	.51071	1.2553	1.2513
#2	.50176	1.2571	1.2506
#3	.50683	1.2532	1.2466

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	53048	--	--	--	--	--	--
SDev	192.2819	--	--	--	--	--	--
%RSD	.3624701	--	--	--	--	--	--
#1	53198	--	--	--	--	--	--
#2	53114	--	--	--	--	--	--
#3	52831	--	--	--	--	--	--

Method: I20707B Sample Name: ICB Operator: MNM
Run Time: 10/08/07 13:09:26
Comment: CAL
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00043	.00480	-.00022	-.00099	.00003	.00000	-.00165
SDev	.00105	.00421	.00239	.00117	.00024	.00006	.00152
%RSD	245.58	87.798	1087.1	118.61	958.83	1770.9	92.210
#1	.00164	.00886	.00243	.00029	.00030	.00006	.00008
#2	-.00029	.00509	-.00089	-.00201	-.00011	.00002	-.00225
#3	-.00006	.00045	-.00221	-.00125	-.00011	-.00007	-.00278

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00022	.00004	.00051	.00005	.00343	.01595	.00374
SDev	.00014	.00106	.00080	.00129	.02767	.00232	.00504
%RSD	64.007	2759.1	158.51	2836.1	806.88	14.572	134.77
#1	.00006	.00124	.00135	.00139	.03528	.01767	.00924
#2	.00027	-.00036	-.00024	-.00007	-.01470	.01331	-.00065
#3	.00033	-.00076	.00041	-.00118	-.01029	.01687	.00263

Elem	Mn2576	Mo2020	Na3302	Ni2316	2203/1	2203/2	Sb2068
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	-.00001	-.00004	.11991	-.00044	.00512	-.00242	Q.00712
SDev	.00017	.00090	.12962	.00111	.00369	.00608	.00137
%RSD	1698.7	2415.7	108.10	254.53	72.002	251.61	19.200
#1	.00018	-.00004	.26654	-.00009	.00107	.00453	Q.00576
#2	-.00016	.00086	.02056	.00046	.00828	-.00674	Q.00711
#3	-.00005	-.00093	.07263	-.00168	.00602	-.00504	Q.00850

Elem	1960/1	1960/2	Si2881	Pb2203	Se1960	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00675	.00015	-.00305	.00261	.00455	.00365	.00008
SDev	.00966	.00581	.00492	.00058	.00567	.00160	.01851
%RSD	143.11	3912.5	161.29	22.164	124.51	43.691	23528.
#1	-.00247	.00628	.00157	.00222	.00044	.00444	.01077
#2	.00593	-.00528	-.00250	Q.00328	.00220	.00470	.01077
#3	.01679	-.00056	-.00822	.00234	Q.01102	.00181	-.02130

Elem	T11908	V_2924	Zn2062
Units	ppm	ppm	ppm
Avge	-.00181	-.00044	.00047
SDev	.00397	.00071	.00039
%RSD	220.03	163.36	83.468
#1	.00278	.00033	.00041
#2	-.00396	-.00055	.00088
#3	-.00423	-.00109	.00011

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	54093	--	--	--	--	--	--
SDev	62.23343	--	--	--	--	--	--
%RSD	.1150489	--	--	--	--	--	--
#1	54037	--	--	--	--	--	--
#2	54082	--	--	--	--	--	--
#3	54160	--	--	--	--	--	--

Method: I20707B Sample Name: MW-4780 ICSA Operator: MNM
Run Time: 10/08/07 13:53:35
Comment: CAL
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00218	512.21	.00085	.02874	.00204	.00056	498.06
SDev	.00077	.36	.00291	.00299	.00015	.00002	1.65
%RSD	35.500	.07086	340.95	10.406	7.2435	3.7446	.33209
#1	.00134	512.60	.00207	.03216	.00200	.00057	499.82
#2	.00286	511.88	.00295	.02662	.00191	.00057	497.82
#3	.00236	512.14	-.00246	.02744	.00220	.00053	496.54

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00024	.00177	.00322	.00673	199.92	.05023	544.87
SDev	.00019	.00047	.00026	.00068	.61	.00395	1.74
%RSD	77.962	26.832	8.0334	10.182	.30267	7.8673	.31869
#1	.00007	.00126	.00303	.00601	200.57	.05172	546.63
#2	.00021	.00183	.00352	.00737	199.82	.04575	544.82
#3	.00045	.00221	.00312	.00680	199.38	.05321	543.16

Elem	Mn2576	Mo2020	Na3302	Ni2316	2203/1	2203/2	Sb2068
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00064	-.00142	-.24491	.00712	-.00617	-.00089	.00143
SDev	.00037	.00149	.04529	.00084	.00629	.00715	.00117
%RSD	58.345	104.49	18.492	11.804	101.96	807.66	81.564
#1	.00023	-.00234	-.21878	.00767	-.01339	.00017	.00027
#2	.00097	.00029	-.21874	.00755	-.00195	.00568	.00142
#3	.00072	-.00222	-.29720	.00616	-.00316	-.00850	.00261

Elem	1960/1	1960/2	Si2881	Pb2203	Se1960	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	-.00509	.02929	.04821	-.00441	.00636	.00382	.01721
SDev	.00820	.00496	.00197	.00476	.00421	.00355	.00037
%RSD	161.14	16.937	4.0831	107.90	66.165	92.969	2.1616
#1	-.00386	.02547	.04597	Q-.00888	.00591	.00184	.01687
#2	.00243	.02749	.04965	.00059	Q.01077	.00170	.01716
#3	-.01383	.03489	.04901	-.00494	.00239	.00792	.01761

Elem	Tl1908	V_2924	Zn2062
Units	ppm	ppm	ppm
Avge	-.00285	.00354	.00233
SDev	.00999	.00034	.00056
%RSD	350.66	9.5811	23.936
#1	-.00492	.00333	.00209
#2	Q-.01164	.00335	.00193
#3	.00801	.00393	.00297

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	48321	--	--	--	--	--	--
SDev	142.7212	--	--	--	--	--	--
%RSD	.2953585	--	--	--	--	--	--
#1	48422	--	--	--	--	--	--
#2	48384	--	--	--	--	--	--
#3	48158	--	--	--	--	--	--

Method: I20707B Sample Name: MW-4773 ICSAB Operator: MNM
Run Time: 10/08/07 13:59:55
Comment: CAL
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	1.1157	514.68	1.0384	1.0687	.53762	.51503	498.65
SDev	.0017	.56	.0086	.0087	.00110	.00222	1.28
%RSD	.15278	.10796	.82819	.81628	.20418	.43160	.25707
#1	1.1177	515.25	1.0439	1.0714	.53731	.51701	500.13
#2	1.1146	514.15	1.0285	1.0589	.53670	.51546	498.01
#3	1.1149	514.65	1.0428	1.0757	.53884	.51262	497.82

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	1.0074	.50392	.50010	.54485	200.99	.01981	545.56
SDev	.0033	.00161	.00115	.00048	.35	.00706	1.14
%RSD	.33094	.31895	.23075	.08869	.17641	35.636	.20877
#1	1.0113	.50572	.50121	.54436	201.39	.02794	546.87
#2	1.0056	.50261	.50018	.54532	200.74	.01524	544.86
#3	1.0055	.50344	.49890	.54486	200.83	.01625	544.94

Elem	Mn2576	Mo2020	Na3302	Ni2316	2203/1	2203/2	Sb2068
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.51153	1.0156	1.0051	.98902	.91493	1.0773	.99467
SDev	.00103	.0033	.0097	.00357	.00689	.0087	.00593
%RSD	.20052	.32852	.96655	.36092	.75335	.80640	.59623
#1	.51270	1.0181	1.0091	.99314	.92271	1.0837	.99868
#2	.51115	1.0118	1.0121	.98697	.90961	1.0807	.99747
#3	.51075	1.0168	.99401	.98695	.91246	1.0674	.98786

Elem	1960/1	1960/2	Si2881	Pb2203	Se1960	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.94728	.97324	.15257	.96899	.95592	.00375	.01135
SDev	.00695	.00589	.00416	.00649	.00657	.00331	.01085
%RSD	.73384	.60511	2.7289	.66933	.68752	88.130	95.554
#1	.95471	.97991	.15738	.97633	.96310	.00273	.02065
#2	.94618	.97104	.15000	.96658	.95446	.00108	-.00057
#3	.94094	.96877	.15034	.96405	.95020	.00745	.01397

Elem	Tl1908	V_2924	Zn2062
Units	ppm	ppm	ppm
Avge	.99484	.51088	.98164
SDev	.01115	.00233	.00456
%RSD	1.1205	.45676	.46419
#1	.99027	.51334	.98684
#2	.98670	.50870	.97971
#3	1.0075	.51060	.97836

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	48152	--	--	--	--	--	--
SDev	99.28914	--	--	--	--	--	--
%RSD	.2062008	--	--	--	--	--	--
#1	48260	--	--	--	--	--	--
#2	48130	--	--	--	--	--	--
#3	48065	--	--	--	--	--	--

Method: I20707B Sample Name: QC1058CCV Operator: MNM
Run Time: 10/08/07 14:06:15
Comment: CAL
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.49791	25.069	.48770	.50916	2.5182	2.4807	50.354
SDev	.00080	.074	.00369	.00406	.0018	.0034	.118
%RSD	.16078	.29686	.75687	.79690	.07280	.13550	.23377
#1	.49717	25.155	.49115	.51240	2.5170	2.4779	50.486
#2	.49780	25.026	.48381	.50461	2.5173	2.4844	50.315
#3	.49876	25.026	.48814	.51048	2.5203	2.4798	50.261

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.50249	2.5061	2.4690	2.4580	25.100	49.963	49.724
SDev	.00140	.0054	.0038	.0015	.082	.052	.066
%RSD	.27788	.21419	.15473	.06147	.32494	.10341	.13228
#1	.50410	2.5123	2.4734	2.4563	25.190	50.020	49.797
#2	.50169	2.5036	2.4669	2.4589	25.082	49.950	49.705
#3	.50167	2.5025	2.4666	2.4589	25.030	49.919	49.669

Elem	Mn2576	Mo2020	Na3302	Ni2316	2203/1	2203/2	Sb2068
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	2.5013	2.4742	49.629	2.5050	.43740	.52902	.46457
SDev	.0026	.0031	.307	.0043	.00617	.00432	.00084
%RSD	.10540	.12709	.61899	.17003	1.4095	.81590	.18040
#1	2.5043	2.4706	49.967	2.5099	.43994	.53270	.46492
#2	2.4993	2.4758	49.555	2.5028	.44190	.53009	.46361
#3	2.5003	2.4763	49.366	2.5022	.43037	.52427	.46516

Elem	1960/1	1960/2	Si2881	Pb2203	Se1960	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.45592	.46654	2.4261	.46791	.45946	.50326	.49259
SDev	.00323	.00243	.0069	.00543	.00225	.00222	.01136
%RSD	.70878	.52166	.28494	1.1614	.48931	.44112	2.3061
#1	.45227	.46618	2.4329	.47083	.45690	.50084	.49507
#2	.45712	.46913	2.4191	.47127	.46112	.50519	.50251
#3	.45839	.46430	2.4263	.46164	.46036	.50376	.48020

Elem	Tl1908	V_2924	Zn2062
Units	ppm	ppm	ppm
Avge	1.0225	2.4967	2.4988
SDev	.0099	.0016	.0099
%RSD	.96929	.06278	.39480
#1	1.0142	2.4981	2.5092
#2	1.0335	2.4971	2.4977
#3	1.0199	2.4950	2.4895

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	53057	--	--	--	--	--	--
SDev	80.87645	--	--	--	--	--	--
%RSD	.1524331	--	--	--	--	--	--
#1	53142	--	--	--	--	--	--
#2	53048	--	--	--	--	--	--
#3	52981	--	--	--	--	--	--

Method: I20707B Sample Name: CCB Operator: MNM
Run Time: 10/08/07 14:18:22
Comment: CAL
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00111	.00819	-.00058	.00578	.00005	.00007	.00535
SDev	.00100	.00631	.00238	.00125	.00022	.00002	.00463
%RSD	89.595	77.049	410.79	21.667	418.09	27.574	86.552
#1	.00085	.01491	-.00231	.00715	.00014	.00008	.01070
#2	.00028	.00238	-.00157	.00469	-.00020	.00005	.00258
#3	.00222	.00729	.00214	.00551	.00022	.00008	.00277

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00010	.00043	.00048	-.00024	-.00094	.01683	.00951
SDev	.00031	.00078	.00013	.00101	.00546	.00363	.00280
%RSD	303.83	181.75	26.144	414.15	580.21	21.571	29.430
#1	-.00016	-.00018	.00034	-.00064	-.00601	.02065	.00860
#2	.00002	.00016	.00055	-.00099	-.00166	.01641	.00729
#3	.00045	.00132	.00055	.00090	.00485	.01343	.01266

Elem	Mn2576	Mo2020	Na3302	Ni2316	2203/1	2203/2	Sb2068
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00009	.00038	.12172	.00053	.00092	-.00329	Q.00622
SDev	.00009	.00160	.10753	.00096	.00364	.00021	.00085
%RSD	100.79	419.07	88.339	179.86	393.88	6.4697	13.591
#1	.00018	-.00049	.21454	.00028	.00344	-.00304	Q.00672
#2	.00001	-.00060	.00389	-.00027	.00258	-.00341	Q.00669
#3	.00007	.00223	.14673	.00159	-.00325	-.00341	Q.00524

Elem	1960/1	1960/2	Si2881	Pb2203	Se1960	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00875	.00038	-.00085	-.00048	Q.00596	.00497	.00863
SDev	.00944	.00527	.00495	.00247	.00708	.00254	.00493
%RSD	107.85	1396.6	582.16	516.83	118.69	51.166	57.147
#1	.01883	.00445	-.00469	.00128	Q.01404	.00221	.00755
#2	.00732	-.00558	-.00259	.00058	.00303	.00721	.00432
#3	.00011	.00226	.00474	Q-.00330	.00083	.00549	.01400

Elem	Tl1908	V_2924	Zn2062
Units	ppm	ppm	ppm
Avge	-.00045	.00032	.00052
SDev	.00179	.00031	.00044
%RSD	393.34	97.336	84.250
#1	-.00139	.00014	.00089
#2	.00161	.00014	.00065
#3	-.00158	.00068	.00003

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	53841	--	--	--	--	--	--
SDev	172.8091	--	--	--	--	--	--
%RSD	.3209620	--	--	--	--	--	--
#1	53967	--	--	--	--	--	--
#2	53912	--	--	--	--	--	--
#3	53644	--	--	--	--	--	--

Method: I20707B Sample Name: QC1058CCV Operator: KJC
Run Time: 10/08/07 15:49:46
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.49904	25.055	.48737	.50007	2.5203	2.4293	50.520
SDev	.00086	.046	.00433	.00060	.0024	.0174	.136
%RSD	.17320	.18388	.88876	.12070	.09574	.71488	.26938
#1	.49988	25.071	.48812	.50076	2.5229	2.4181	50.451
#2	.49909	25.003	.49128	.49962	2.5180	2.4205	50.433
#3	.49815	25.091	.48271	.49985	2.5201	2.4493	50.677

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.50352	2.4990	2.4806	2.4708	24.916	50.183	49.940
SDev	.00168	.0059	.0054	.0034	.030	.064	.118
%RSD	.33324	.23505	.21612	.13666	.12188	.12818	.23677
#1	.50298	2.4969	2.4774	2.4739	24.882	50.135	49.898
#2	.50219	2.4945	2.4777	2.4672	24.922	50.157	49.848
#3	.50541	2.5057	2.4868	2.4715	24.942	50.256	50.073

Elem	Mn2576	Mo2020	Na3302	Ni2316	2203/1	2203/2	Sb2068
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	2.5126	2.4703	49.705	2.5064	.44777	.52371	.47369
SDev	.0055	.0096	.205	.0075	.00623	.00363	.00506
%RSD	.21798	.38672	.41301	.29863	1.3910	.69362	1.0675
#1	2.5108	2.4671	49.724	2.5032	.44077	.52514	.47924
#2	2.5083	2.4628	49.490	2.5010	.44984	.52641	.46935
#3	2.5188	2.4811	49.900	2.5149	.45270	.51958	.47248

Elem	1960/1	1960/2	Si2881	Pb2203	Se1960	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.46374	.46307	2.4306	.47306	.46352	.49851	.49827
SDev	.01346	.00229	.0037	.00364	.00927	.00288	.00544
%RSD	2.9033	.49469	.15028	.76872	2.0009	.57881	1.0913
#1	.46971	.46113	2.4286	.46886	.46686	.49576	.49237
#2	.44833	.46247	2.4283	.47534	.45304	.50151	.49934
#3	.47319	.46560	2.4348	.47497	.47066	.49827	.50309

Elem	Tl1908	V_2924	Zn2062
Units	ppm	ppm	ppm
Avge	1.0116	2.4995	2.5001
SDev	.0313	.0024	.0107
%RSD	3.0933	.09498	.42747
#1	.97668	2.4977	2.4923
#2	1.0209	2.4987	2.4957
#3	1.0371	2.5022	2.5123

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	52210	--	--	--	--	--	--
SDev	173.1445	--	--	--	--	--	--
%RSD	.3316308	--	--	--	--	--	--
#1	52012	--	--	--	--	--	--
#2	52333	--	--	--	--	--	--
#3	52285	--	--	--	--	--	--

Method: I20707B Sample Name: CCB Operator: KJC
Run Time: 10/08/07 16:05:48
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00058	.00938	.00313	.00156	-.00003	.00018	.00413
SDev	.00051	.00393	.00057	.00143	.00008	.00010	.00078
%RSD	88.470	41.910	18.147	91.873	268.20	53.885	18.978
#1	.00005	.00530	.00247	.00319	-.00011	.00009	.00329
#2	.00062	.00970	.00348	.00091	.00005	.00028	.00484
#3	.00107	.01315	.00344	.00056	-.00003	.00017	.00425

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00021	.00025	.00038	-.00027	.00709	.02565	.00004
SDev	.00013	.00122	.00060	.00070	.02278	.00495	.01068
%RSD	63.336	494.03	156.05	258.69	321.45	19.310	24590.
#1	.00016	-.00079	-.00003	-.00107	-.00600	.01999	-.01190
#2	.00036	-.00007	.00107	.00004	.03339	.02922	.00865
#3	.00011	.00159	.00011	.00022	-.00613	.02772	.00338

Elem	Mn2576	Mo2020	Na3302	Ni2316	2203/1	2203/2	Sb2068
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00024	.00080	.28238	.00023	.00275	-.00482	Q.00547
SDev	.00010	.00066	.16748	.00123	.00398	.00407	.00312
%RSD	41.260	82.442	59.311	544.52	145.03	84.375	57.083
#1	.00013	.00042	.09298	-.00115	.00451	-.00621	Q.00557
#2	.00030	.00042	.41094	.00123	-.00181	-.00024	.00229
#3	.00030	.00156	.34322	.00060	.00554	-.00800	Q.00853

Elem	1960/1	1960/2	Si2881	Pb2203	Se1960	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00422	.00038	-.00199	.00023	.00294	.00645	.02369
SDev	.00698	.00609	.00309	.00131	.00271	.00255	.02525
%RSD	165.28	1613.8	155.51	579.13	92.181	39.481	106.58
#1	.00887	-.00232	-.00552	.00094	Q.00514	.00416	.01077
#2	-.00380	.00735	-.00066	-.00129	-.00009	.00600	Q.05279
#3	.00761	-.00390	.00022	.00103	.00377	.00920	.00752

Elem	Tl1908	V_2924	Zn2062
Units	ppm	ppm	ppm
Avge	-.00082	.00067	.00180
SDev	.00271	.00018	.00039
%RSD	332.54	27.015	21.640
#1	.00099	.00085	.00144
#2	.00050	.00067	.00221
#3	-.00393	.00049	.00176

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	53656	--	--	--	--	--	--
SDev	152.5658	--	--	--	--	--	--
%RSD	.2843424	--	--	--	--	--	--
#1	53755	--	--	--	--	--	--
#2	53732	--	--	--	--	--	--
#3	53480	--	--	--	--	--	--

Method: I20707B Sample Name: II28002-005(10) Operator: KJC
Run Time: 10/08/07 16:12:09
Comment: 64952
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	-.00031	45.448	.00753	.00621	.05290	.00078	2.8845
SDev	.00075	.099	.00198	.00130	.00017	.00003	.0073
%RSD	242.29	.21837	26.219	20.905	.32628	4.2373	.25391
#1	-.00068	45.333	.00572	.00508	.05270	.00074	2.8782
#2	.00056	45.510	.00725	.00763	.05300	.00080	2.8925
#3	-.00081	45.500	.00964	.00591	.05300	.00080	2.8826

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	-.00048	.00283	.10186	.02379	39.508	.63248	.75207
SDev	.00044	.00023	.00039	.00024	.164	.01507	.00396
%RSD	91.619	7.9922	.37956	1.0276	.41504	2.3820	.52699
#1	-.00052	.00275	.10225	.02372	39.337	.63561	.74857
#2	-.00002	.00308	.10186	.02406	39.664	.64573	.75637
#3	-.00089	.00265	.10147	.02359	39.521	.61609	.75126

Elem	Mn2576	Mo2020	Na3302	Ni2316	2203/1	2203/2	Sb2068
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.25791	.00166	.22049	.01640	.02743	.03668	.00299
SDev	.00091	.00033	.21159	.00088	.00293	.00434	.00116
%RSD	.35220	19.822	95.965	5.3451	10.665	11.842	38.756
#1	.25689	.00195	.00390	.01710	.03030	.03291	.00240
#2	.25861	.00174	.23087	.01542	.02445	.04143	.00433
#3	.25825	.00130	.42670	.01667	.02754	.03570	.00225

Elem	1960/1	1960/2	Si2881	Pb2203	Se1960	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00662	.00281	.21085	.03051	.00535	.01164	.20721
SDev	.00801	.00494	.00707	.00057	.00563	.00340	.00754
%RSD	121.03	175.49	3.3527	1.8847	105.19	29.220	3.6407
#1	.01438	-.00016	.20784	.03117	.00954	.01371	.20115
#2	.00707	.00851	.21892	.03010	.00755	.01350	.20482
#3	-.00161	.00009	.20578	.03026	-.00105	.00772	.21566

Elem	T11908	V_2924	Zn2062
Units	ppm	ppm	ppm
Avge	.00721	.09247	.07693
SDev	.00481	.00083	.00016
%RSD	66.795	.89646	.20807
#1	.00673	.09214	.07680
#2	.01224	.09342	.07689
#3	.00265	.09186	.07711

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	54432	--	--	--	--	--	--
SDev	245.8746	--	--	--	--	--	--
%RSD	.4517069	--	--	--	--	--	--
#1	54638	--	--	--	--	--	--
#2	54499	--	--	--	--	--	--
#3	54160	--	--	--	--	--	--

Method: I20707B Sample Name: QC1058CCV Operator: KJC
Run Time: 10/08/07 16:40:46
Comment: 64952
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.49865	25.151	.48837	.50096	2.5164	2.4374	50.446
SDev	.00214	.055	.00301	.00211	.0062	.0113	.047
%RSD	.42911	.21904	.61719	.42137	.24482	.46234	.09339
#1	.50000	25.195	.48975	.49964	2.5149	2.4249	50.407
#2	.49618	25.089	.48492	.49985	2.5111	2.4406	50.432
#3	.49976	25.167	.49046	.50340	2.5232	2.4468	50.498

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.50386	2.4990	2.4771	2.4633	25.031	50.165	49.750
SDev	.00111	.0057	.0032	.0081	.058	.061	.060
%RSD	.21927	.22691	.12966	.32696	.23300	.12220	.12118
#1	.50258	2.4939	2.4737	2.4644	24.982	50.169	49.716
#2	.50456	2.4981	2.4775	2.4547	25.014	50.103	49.713
#3	.50443	2.5051	2.4801	2.4707	25.095	50.225	49.819

Elem	Mn2576	Mo2020	Na3302	Ni2316	2203/1	2203/2	Sb2068
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	2.5063	2.4679	49.868	2.5037	.44703	.52711	.47324
SDev	.0052	.0036	.148	.0044	.00789	.00416	.00099
%RSD	.20622	.14766	.29686	.17423	1.7641	.78896	.20921
#1	2.5023	2.4640	49.844	2.4994	.44260	.52918	.47430
#2	2.5045	2.4686	49.732	2.5035	.45614	.52233	.47234
#3	2.5121	2.4712	50.026	2.5082	.44236	.52984	.47307

Elem	1960/1	1960/2	Si2881	Pb2203	Se1960	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.46935	.46333	2.4193	.47370	.46734	.49908	.49754
SDev	.00556	.00592	.0121	.00388	.00249	.00474	.00941
%RSD	1.1857	1.2781	.49880	.81885	.53333	.94910	1.8903
#1	.47290	.45682	2.4143	.47143	.46755	.50001	.48842
#2	.46294	.46840	2.4106	.47818	.46476	.49395	.49700
#3	.47221	.46476	2.4331	.47149	.46973	.50328	.50720

Elem	Tl1908	V_2924	Zn2062
Units	ppm	ppm	ppm
Avge	1.0159	2.4975	2.4969
SDev	.0028	.0043	.0055
%RSD	.27461	.17386	.21930
#1	1.0189	2.4936	2.4906
#2	1.0135	2.4967	2.4993
#3	1.0152	2.5022	2.5007

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	52761	--	--	--	--	--	--
SDev	195.0547	--	--	--	--	--	--
%RSD	.3696972	--	--	--	--	--	--
#1	52797	--	--	--	--	--	--
#2	52935	--	--	--	--	--	--
#3	52550	--	--	--	--	--	--

Method: I20707B Sample Name: CCB Operator: KJC
Run Time: 10/08/07 16:58:33
Comment: 64952
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00065	.01808	.00030	.00029	.00011	.00011	.00468
SDev	.00136	.00658	.00387	.00090	.00013	.00007	.00191
%RSD	208.88	36.414	1300.1	313.69	118.61	70.479	40.722
#1	-.00019	.01883	.00192	.00097	.00014	.00014	.00376
#2	.00223	.02426	.00310	.00062	.00022	.00016	.00687
#3	-.00008	.01116	-.00412	-.00073	-.00003	.00002	.00340

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00001	.00042	.00089	.00058	.00943	.01829	.00565
SDev	.00013	.00051	.00088	.00105	.00591	.01205	.00193
%RSD	993.12	120.48	98.370	182.07	62.672	65.885	34.094
#1	.00009	.00048	.00151	.00050	.00273	.00628	.00674
#2	.00008	.00090	.00129	.00166	.01163	.03038	.00678
#3	-.00014	-.00011	-.00011	-.00043	.01392	.01821	.00342

Elem	Mn2576	Mo2020	Na3302	Ni2316	2203/1	2203/2	Sb2068
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00011	.00050	.10244	.00028	.00140	.00122	.00397
SDev	.00009	.00110	.14226	.00112	.00352	.00565	.00034
%RSD	81.781	219.14	138.87	397.13	251.19	462.65	8.4556
#1	.00013	.00145	.23800	.00156	.00008	.00635	.00390
#2	.00019	.00077	.11502	-.00017	-.00127	.00214	.00434
#3	.00001	-.00071	-.04569	-.00054	.00539	-.00483	.00368

Elem	1960/1	1960/2	Si2881	Pb2203	Se1960	Sn1899	Ti3349
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.00260	.00060	-.00065	.00134	.00193	.00424	-.00992
SDev	.00513	.00471	.00124	.00128	.00209	.00159	.01799
%RSD	197.32	787.00	190.08	95.525	108.21	37.502	181.30
#1	-.00286	.00603	.00045	.00217	.00010	.00323	.01077
#2	.00732	-.00200	-.00200	-.00013	.00421	.00607	-.01864
#3	.00335	-.00223	-.00041	.00198	.00149	.00342	-.02190

Elem	Tl1908	V_2924	Zn2062
Units	ppm	ppm	ppm
Avge	-.00028	.00041	.00114
SDev	.00221	.00069	.00062
%RSD	802.36	170.52	54.716
#1	-.00124	.00120	.00184
#2	.00225	.00010	.00067
#3	-.00184	-.00008	.00090

IntStd	1	2	3	4	5	6	7
Mode	*Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	53225	--	--	--	--	--	--
SDev	113.9342	--	--	--	--	--	--
%RSD	.2140614	--	--	--	--	--	--
#1	53356	--	--	--	--	--	--
#2	53149	--	--	--	--	--	--
#3	53170	--	--	--	--	--	--

IA-IN
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.
CE2-SS-01

Lab Name: Shealy Environmental Services Contract:

Lab Code: SHEALY Case No.: Circle Environme NRAS No.: SDG No.: II28002

Matrix (soil/water): Soil Lab Sample ID: II28002-001

Level (low/med): LOW Date Received: 09/28/2007

% Solids: 90.3

Concentration Units (ug/L or mg/kg dry weight): mg/kg

CAS No.	Analyte	Concentration	C	Q	M
7439-97-6	Mercury	0.11			AV

Color Before: Clarity Before: Texture:

Color After: Clarity After: Artifacts:

Comments:

IA-IN
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.
CE2-SS-02

Lab Name: Shealy Environmental Services Contract:

Lab Code: SHEALY Case No.: Circle Environme NRAS No.: SDG No.: I128002

Matrix (soil/water): Soil Lab Sample ID: I128002-002

Level (low/med): LOW Date Received: 09/28/2007

% Solids: 92.8

Concentration Units (ug/L or mg/kg dry weight): mg/kg

CAS No.	Analyte	Concentration	C	Q	M
7439-97-6	Mercury	0.089	U		AV

Color Before: Clarity Before: Texture:

Color After: Clarity After: Artifacts:

Comments:

IA-IN
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.
CE2-SS-02D

Lab Name: Shealy Environmental Services Contract:

Lab Code: SHEALY Case No.: Circle Environme NRAS No.: SDG No.: I128002

Matrix (soil/water): Soil Lab Sample ID: I128002-003

Level (low/med): LOW Date Received: 09/28/2007

% Solids: 91.9

Concentration Units (ug/L or mg/kg dry weight): mg/kg

CAS No.	Analyte	Concentration	C	Q	M
7439-97-6	Mercury	0.090	U		AV

Color Before: Clarity Before: Texture:

Color After: Clarity After: Artifacts:

Comments:

IA-IN
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.
CE2-SS-03

Lab Name: Shealy Environmental Services Contract:

Lab Code: SHEALY Case No.: Circle Environme NRAS No.: SDG No.: I128002

Matrix (soil/water): Soil Lab Sample ID: I128002-004

Level (low/med): LOW Date Received: 09/28/2007

% Solids: 91.9

Concentration Units (ug/L or mg/kg dry weight): mg/kg

CAS No.	Analyte	Concentration	C	Q	M
7439-97-6	Mercury	0.090	U		AV

Color Before: Clarity Before: Texture:

Color After: Clarity After: Artifacts:

Comments:

IA-IN
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.
CE2-SS-04

Lab Name: Shealy Environmental Services Contract:

Lab Code: SHEALY Case No.: Circle Environme NRAS No.: SDG No.: I128002

Matrix (soil/water): Soil Lab Sample ID: I128002-005

Level (low/med): LOW Date Received: 09/28/2007

% Solids: 94.0

Concentration Units (ug/L or mg/kg dry weight): mg/kg

CAS No.	Analyte	Concentration	C	Q	M
7439-97-6	Mercury	0.088	U		AV

Color Before: Clarity Before: Texture:

Color After: Clarity After: Artifacts:

Comments:

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Tetra Tech EM Inc. **SDG No.:** II28002

Contract: Circle Environmental #2 **Lab Code:** SHEALY **Case No.:** 02917 **SAS No.:**

Initial Calibration Source: VHG

Continuing Calibration Source: High Purity

Sample ID	Analyte	Result mg/L	True Value mg/L	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
ICV1									
	Mercury	0.012650	0.012500	101	90.0 - 110.0	CV	10/1/2007	22:03	100107B
CCV1									
	Mercury	0.012600	0.012500	101	85.0 - 115.0	CV	10/1/2007	22:15	100107B
CCV2									
	Mercury	0.012456	0.012500	100	85.0 - 115.0	CV	10/1/2007	22:33	100107B
CCV3									
	Mercury	0.012348	0.012500	99	85.0 - 115.0	CV	10/1/2007	22:50	100107B

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Tetra Tech EM Inc. **SDG No.:** II28002

Contract: Circle Environmental #2 **Lab Code:** SHEALY **Case No.:** 02917 **SAS No.:**

Sample ID	Analyte	Result mg/L	Acceptance Limit	Conc Qual	MDL	CRDL	M	Analysis Date	Analysis Time	Run
ICB1	Mercury	-0.000255	+/-0.000125	U	0.000053	0.000125	CV	10/1/2007	22:05	100107B
CCB1	Mercury	-0.000287	+/-0.000125	U	0.000053	0.000125	CV	10/1/2007	22:16	100107B
CCB2	Mercury	-0.000295	+/-0.000125	U	0.000053	0.000125	CV	10/1/2007	22:34	100107B
CCB3	Mercury	-0.000266	+/-0.000125	U	0.000053	0.000125	CV	10/1/2007	22:51	100107B


SHEALY
MERCURY

- 3b -
PREPARATION BLANK SUMMARY

Client: Tetra Tech EM Inc. **SDG No.:** II28002

Contract: Circle Environmental #2 **Lab Code:** SHEALY **Case No.:** 02917 **SAS No.:**

Sample ID	Analyte	Result (mg/Kg)	Acceptance Limit	Conc Qual	MDL	CRDL	M	Analysis Date	Analysis Time	Run
IQ65107-001			SOIL			Batch Number:		65107		
	Mercury	0.016892	+/-0.083000	U	0.005900	0.083000	AV	10/1/2007	22:18	100107B

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MATRIX SPIKE SUMMARY

Client: Tetra Tech EM Inc. **Level:** LOW **SDG No.:** II28002

Contract: Circle Environmental #2 **Lab Code:** SHEALY **Case No.:** 02917 **SAS No.:**

Matrix: SOIL **Sample ID:** II28002-001 **Client ID:** CE2-SS-01S

Percent Solids for Sample: 90.30 **Spiked ID:** II28002-001MS **Percent Solids for Spike Sample:** 90.30

Batch Number: 65107

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Mercury	mg/Kg	85 - 115	0.973606		0.111849		0.922850	93		AV

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MATRIX SPIKE DUPLICATE SUMMARY

Client: Tetra Tech EM Inc. **Level:** LOW **SDG No.:** II28002

Contract: Circle Environmental #2 **Lab Code:** SHEALY **Case No.:** 02917 **SAS No.:**

Matrix: SOIL **Sample ID:** II28002-001 **Client ID:** CE2-SS-01SD

Percent Solids for Sample: 90.30 **Spiked ID:** II28002-001MD **Percent Solids for Spike Sample:** 90.30

Batch Number: 65107

Analyte	Units	Acceptance Limit %R	MSD Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Mercury	mg/Kg	85 - 115	0.973606		0.111849		0.922850	93		AV

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DUPLICATE SAMPLE SUMMARY

Client: Tetra Tech EM Inc. **Level:** LOW **SDG No.:** II28002

Contract: Circle Environmental #2 **Lab Code:** SHEALY **Case No.:** 02917 **SAS No.:**

Matrix: SOIL **Sample ID:** II28002-001MS **Client ID:** CE2-SS-01SD

Percent Solids for Sample: 90.30 **Duplicate ID:** II28002-001MD **Percent Solids for Duplicate:** 90.30

Batch Number: 65107

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Mercury	mg/Kg	0 - 20	0.973606		0.973606		0.0		AV

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DUPLICATE SAMPLE SUMMARY

Client: Tetra Tech EM Inc. **Level:** LOW **SDG No.:** II28002

Contract: Circle Environmental #2 **Lab Code:** SHEALY **Case No.:** 02917 **SAS No.:**

Matrix: SOIL **Sample ID:** IQ65107-002 **Client ID:** LCSD

Percent Solids for Sample: 100.00 **Duplicate ID:** IQ65107-003 **Percent Solids for Duplicate:** 100.00

Batch Number: 65107

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Mercury	mg/Kg	0 - 20	0.867500		0.863333		0.5		AV

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LABORATORY CONTROL SAMPLE SUMMARY

Client: Tetra Tech EM Inc. **SDG No.:** II28002

Contract: Circle Environmental #2 **Lab Code:** SHEALY **Case No.:** 02917 **SAS No.:**

Aqueous LCS Source: **Solid LCS Source:** High Purity

Batch Number: 65107

Sample ID	Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
IQ65107-002								
	Mercury	mg/Kg	0.833000	0.867500		104	85.0 - 115.0	AV

LABORATORY CONTROL SAMPLE DUPLICATE SUMMARY

Client: Tetra Tech EM Inc. **SDG No.:** II28002

Contract: Circle Environmental #2 **Lab Code:** SHEALY **Case No.:** 02917 **SAS No.:**

Aqueous LCS Source: **Solid LCS Source:** High Purity

Batch Number: 65107

Sample ID	Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
IQ65107-003	Mercury	mg/Kg	0.833000	0.863333		104	85.0 - 115.0	AV

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SERIAL DILUTION SAMPLE SUMMARY

Client: Tetra Tech EM Inc. **SDG No.:** II28002

Contract: Circle Environmental #2 **Lab Code:** SHEALY **Case No.:** 02917 **SAS No.:**

Matrix: WATER **Level:** LOW **Client ID:** CE2-SS-01L

Sample ID: II28002-001 **Serial Dilution ID:** II28002-001L

Batch Number:

Analyte	Initial Result mg/L	C	Serial Result mg/L	C	% Difference	Qual	Acceptance Limits	M
Mercury	0.0012		0.0003	U	100.0		10.00 %	AV

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METHOD DETECTION LIMITS (ANNUALLY)

Lab Name: Shealy Environmental Services, I Contract: _____

Lab Code: SHEALY Case No.: _____ NRAS No.: _____ SDG NO.: I128002

Instrument Type: AV Instrument ID: Leeman PS200II HG Date: 06/20/2007

Preparation Method: CS1

Concentration Units (ug/L or mg/kg): MG/KG

Analyte	Wave-Length /Mass	CRQL	MDL
Mercury	253.70	0.10	0.0059

Analyst: FLW
Status: Level 2 review released
Matrix: No Matrix

Printed: 10/24/2007 10:00:33 AM

Prep Batch: 65107
7471A-P - Mercury Preparation Linked: 7471A,245.5

Level 2 Analyst: CDF

Start Date: 10/01/2007 1734
End Date: 10/01/2007 1804

Ext Solvent: HNO3-HCl/KMnO4/NaCl-NH2OH-HCL
Chem ID: IM1973-01/IM1972-01/IM1952-03

Sample ID	QC Code	Description	Run	Analysis Descript	Initial Wt. (g)	Spike ID	Spike Vol. (mL)	Final Vol. (mL)	Holding Time Expires	Analytical Due Date	Comments
IQ65107-001	MB		1	7471A	0.6		0.0	50			
IQ65107-002	LCS		1	7471A	0.6	07HG1374	1.0	50			
IQ65107-003	LCSD		1	7471A	0.6	07HG1374	1.0	50			
I28002-001	Sample	RCRA Metals	1	7471A	0.6		0.0	50	10/23/2007 1130	10/04/2007	
I28002-001MS	MS	RCRA Metals	1	6010B	0.6	07HG1374	1.0	50			
I28002-001MD	MSD	RCRA Metals	1	6010B	0.6	07HG1374	1.0	50			
I28002-002	Sample	RCRA Metals	1	7471A	0.6		0.0	50	10/23/2007 1140	10/04/2007	
I28002-003	Sample	RCRA Metals	1	7471A	0.6		0.0	50	10/23/2007 1150	10/04/2007	
I28002-004	Sample	RCRA Metals	1	7471A	0.6		0.0	50	10/23/2007 1200	10/04/2007	
I28002-005	Sample	RCRA Metals	1	7471A	0.6		0.0	50	10/23/2007 1220	10/04/2007	
I28064-001	Sample	TAL Metals	1	7471A	0.6		0.0	50	10/24/2007 1430	10/05/2007	
I27027-006	Sample	Mercury	1	7471A	0.6		0.0	50	10/22/2007 1745	10/09/2007	
I27027-006MS	MS	Mercury	1	7471A	0.6	07HG1374	1.0	50			
I27027-007	Sample	Mercury	1	7471A	0.6		0.0	50	10/23/2007 0945	10/09/2007	
I27027-008	Sample	Mercury	1	7471A	0.6		0.0	50	10/23/2007 1010	10/09/2007	
I27027-009	Sample	Mercury	1	7471A	0.6		0.0	50	10/22/2007 1230	10/09/2007	
I28048-002	Sample	Mercury	1	7471A	0.6		0.0	50	10/24/2007 0845	10/10/2007	
IJ01015-002	Sample	Mercury	1	7471A	0.6		0.0	50	10/25/2007 1420	10/12/2007	
IQ65107-004	Standard	Conc = 0.0000 mg/L	1	7471A	0.6		0.0	50			CAL 0
IQ65107-104	Standard	Conc = 0.2000 mg/L	1	7471A	0.6	07HG1368	0.0	50			
IQ65107-204	Standard	Conc = 0.1500 mg/L	1	7471A	0.6	07HG1369	0.0	50			
IQ65107-304	Standard	Conc = 0.1000 mg/L	1	7471A	0.6	07HG1370	0.0	50			
IQ65107-404	Standard	Conc = 0.0500 mg/L	1	7471A	0.6	07HG1371	0.0	50			
IQ65107-504	Standard	Conc = 0.0100 mg/L	1	7471A	0.6	07HG1372	0.0	50			
IQ65107-101	MB		1	7471A	0.6		0.0	50			ICB
IQ65107-604	Standard	Conc = 0.1000 mg/L	1	7471A	0.6	07HG1373	0.0	50			ICV
IQ65107-201	MB		1	7471A	0.6		0.0	50			CCB
IQ65107-704	Standard	Conc = 0.1000 mg/L	1	7471A	0.6	07HG1370	0.0	50			CCV

(end of report)

Total Samples: 12

Shealy Environmental Services, Inc.
106 Vantage Point Drive Cayce, SC 29033 (803) 791-9700 Fax (803) 791-9111

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ANALYSIS RUN LOG

Client: Tetra Tech EM Inc. Contract: Circle Environmental #2

Lab Code: SHEALY Case No.: 02917 SAS No.: SDG No.: II28002

Instrument ID Number: Leeman PS200II HG Method: CV Run Number: 100107B

Start Date: 10/1/2007 End Date: 10/1/2007

EPA Sample No.	D/F	Time	% R	Analytes																								
				AL	SB	AS	BA	BE	CD	CA	CR	CO	CU	FE	PB	MG	MN	HG	NI	K	SE	AG	NA	TL	V	ZN	CN
Std1Rep1	1.00	2154																X									
Std2Rep1	1.00	2155																X									
Std3Rep1	1.00	2157																X									
Std4Rep1	1.00	2158																X									
Std5Rep1	1.00	2159																X									
Std6Rep1	1.00	2201																X									
ICV1	1.00	2203																X									
ICB1	1.00	2205																X									
ZZZZZZ	1.00	2207																									
CCV1	1.00	2215																X									
CCB1	1.00	2216																X									
IQ65107-001	1.00	2218																X									
IQ65107-002	1.00	2219																X									
IQ65107-003	1.00	2221																X									
II28002-001	1.00	2223																X									
II28002-001MS	1.00	2224																X									
II28002-001MD	1.00	2226																X									
II28002-001L	5.00	2227																X									
II28002-002	1.00	2229																X									
II28002-003	1.00	2230																X									
II28002-004	1.00	2232																X									
CCV2	1.00	2233																X									
CCB2	1.00	2234																X									
II28002-005	1.00	2236																X									
ZZZZZZ	1.00	2237																									
ZZZZZZ	1.00	2238																									
ZZZZZZ	1.00	2240																									
ZZZZZZ	1.00	2242																									
ZZZZZZ	1.00	2243																									
ZZZZZZ	1.00	2245																									
ZZZZZZ	1.00	2246																									
ZZZZZZ	1.00	2247																									
ZZZZZZ	1.00	2248																									
CCV3	1.00	2250																X									
CCB3	1.00	2251																X									
ZZZZZZ	1.00	2253																									

RunProt: HGPPB2 | Interlock: Argon low

RunFold: OCTPPB27 Seq: 6 Batch:

Prmt: R/T On Pump: On

Rev: 4.2 22:01:31 01 Oct 2007 Xmit: Off Gas: 0.70 LPM

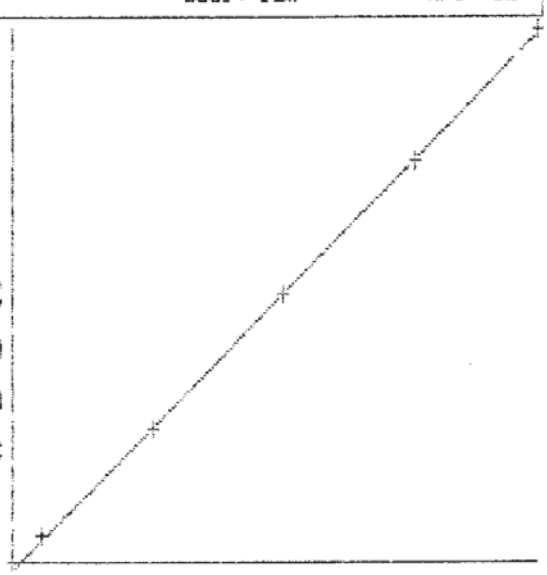
State: Idle User: FLW A/S: On

CALIBRATION: Line | proto: HGPPB2

	Hg Conc.	Calc.	Dev.	Accepted ->linear
S1	.0000	-.1606	-.1606	Quadratic
S2	1.000	.9556	-.0444	Wtdlinear
S3	5.000	5.150	.1498	
S4	10.00	10.13	.1273	Accept
S5	15.00	15.13	.1326	
S6	20.00	19.80	-.2046	

A .0000000 r .999802

B 1.16271e-5 C -2.00402e-1



	Mean		SD	
S1	3422	0	SD	3422
S2	99420	0	%RSD	99420
S3	460148	0	%RSD	460148
S4	888242	0	%RSD	888242
S5	1318725	0	%RSD	1318725
S6	1719760	0	%RSD	1719760

New cal coefficients stored

10/2/07

Line	Conc.	Units	SD/RSD	1	2	3	4	5
*** Standard: 1 Rep: 1				Seq: 0		21:54:16 01 Oct 2007 HG		
Hg	.0000	PPB	3422					
*** Standard: 2 Rep: 1				Seq: 1		21:55:42 01 Oct 2007 HG		
Hg	1.000	PPB	99420					
*** Standard: 3 Rep: 1				Seq: 2		21:57:01 01 Oct 2007 HG		
Hg	5.000	PPB	460148					
*** Standard: 4 Rep: 1				Seq: 3		21:58:14 01 Oct 2007 HG		
Hg	10.00	PPB	888242					
*** Standard: 5 Rep: 1				Seq: 4		21:59:53 01 Oct 2007 HG		
Hg	15.00	PPB	1318725					
*** Standard: 6 Rep: 1				Seq: 5		22:01:09 01 Oct 2007 HG		
Hg	20.00	PPB	1719760					

JSW
10/2/07

Line Conc. Units SD/RSD 1 2 3 4 5

*** Check Standard: 2 Ck2ICV1373 Seq: 6 22:03:43 01 Oct 2007 HG
Line Flag %Rcv. Found True Units SD/RSD
Hg 101.2 10.12 10.00 PPB .0000 %

*** Check Standard: 1 Ck1ICB/CCB Seq: 7 22:05:58 01 Oct 2007 HG
Line Flag Found Range(+/-) Units SD/RSD
Hg -.2038 .9990 PPB .0000 %

*** Check Standard: 6 Ck6PQL1372 Seq: 8 22:07:34 01 Oct 2007 HG
Line Flag %Rcv. Found True Units SD/RSD
Hg 90.71 .9071 1.000 PPB .0000 %

*** Check Standard: 4 Ck4CCV1370 Seq: 9 22:15:20 01 Oct 2007 HG
Line Flag %Rcv. Found True Units SD/RSD
Hg 100.9 10.08 10.00 PPB .0000 %

*** Check Standard: 1 Ck1ICB/CCB Seq: 10 22:16:36 01 Oct 2007 HG
Line Flag Found Range(+/-) Units SD/RSD
Hg -.2296 .9990 PPB .0000 %

*** Sample ID: I065107001 Seq: 11 22:18:10 01 Oct 2007 HG
65107
Hg -.2027 PPB .0000 % -.2027
ND

*** Sample ID: I065107002 Seq: 12 22:19:22 01 Oct 2007 HG
65107
Hg 10.41 PPB .0000 % 10.41
104%

*** Sample ID: I065107003 Seq: 13 22:21:38 01 Oct 2007 HG
65107
Hg 10.36 PPB .0000 % 10.36
104%

*** Sample ID: II28002001 Seq: 14 22:23:40 01 Oct 2007 HG
65107
Hg 1.212 PPB .0000 % 1.212

*** Sample ID: II28002001 Seq: 15 22:24:58 01 Oct 2007 HG
MS65107
Hg 10.55 PPB .0000 % 10.55
93-1.

*** Sample ID: II28002001 Seq: 16 22:26:22 01 Oct 2007 HG
MD65107
Hg 10.55 PPB .0000 % 10.55
93-1.

%RPD = $\frac{0.000}{10.55} \times 100$-1.

*** Sample ID: II28002001 Seq: 17 22:27:49 01 Oct 2007 HG
SD65107
Hg .0112 PPB .0000 % .0112
ND

JSW 10/2/07

Line	Conc.	Units	SD/RSD	1	2	3	4	5

*** Sample ID: II28002002 Seq: 18 22:29:02 01 Oct 2007 HG

65107

Hg .2306 PPB .0000 % .2306

ND

*** Sample ID: II28002003 Seq: 19 22:30:36 01 Oct 2007 HG

65107

Hg .5632 PPB .0000 % .5632

ND

*** Sample ID: II28002004 Seq: 20 22:32:04 01 Oct 2007 HG

65107

Hg .2143 PPB .0000 % .2143

ND

*** Check Standard: 4 Ck4CCV1370 Seq: 21 22:33:37 01 Oct 2007 HG

Line	Flag	%Rcv.	Found	True	Units	SD/RSD
Hg		99.65	9.965	10.00	PPB	.0000 %

*** Check Standard: 1 Ck1ICB/CCB Seq: 22 22:34:52 01 Oct 2007 HG

Line	Flag	Found	Range(+/-)	Units	SD/RSD
Hg		-.2360	.9990	PPB	.0000 %

*** Sample ID: II28002005 Seq: 23 22:36:06 01 Oct 2007 HG

65107

Hg .0885 PPB .0000 % .0885

ND

*** Sample ID: II28064001 Seq: 24 22:37:28 01 Oct 2007 HG

65107

Hg 2.604 PPB .0000 % 2.604

*** Sample ID: II27027006 Seq: 25 22:38:44 01 Oct 2007 HG

65107

Hg -.1717 PPB .0000 % -.1717

ND

*** Sample ID: II27027006 Seq: 26 22:40:46 01 Oct 2007 HG

MS65107

Hg 10.03 PPB .0000 % 10.03

100%

*** Sample ID: II27027007 Seq: 27 22:42:09 01 Oct 2007 HG

65107

Hg -.1751 PPB .0000 % -.1751

ND

*** Sample ID: II27027008 Seq: 28 22:43:51 01 Oct 2007 HG

65107

Hg -.1637 PPB .0000 % -.1637

ND

*** Sample ID: II27027009 Seq: 29 22:45:04 01 Oct 2007 HG

65107

Hg 1.713 PPB .0000 % 1.713

AJW 10/2/07