TETRA TECH

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June 30, 2023

Mr. Josh Peters
On-Scene Coordinator
U.S. Environmental Protection Agency, Region 5
Superfund and Emergency Management Division
2565 Plymouth Road
Ann Arbor, MI 48105

Subject: **Data Validation Report**
E Palestine Site - ER
EPA Contract No.: 68HE0519D0005
Task Order/Task Order Line Item No.: 68HE0520F0032/0001EB201
Document Tracking No. 1918

Dear Mr. Peters:

Tetra Tech, Inc. (Tetra Tech) is submitting this data validation report for thirty-five air samples (including four duplicate samples) collected at the E Palestine ER. The samples, collected on June 3 through 6, 2023, were analyzed for volatile organic compounds using modified Method TO-15 by Eurofins Air Toxics, LLC at their Folsom, California laboratory. The final laboratory data package was received on June 12, 2023.

Analytical data were evaluated in general accordance with the Tetra Tech *Quality Assurance Project Plan East Palestine Train Derailment Site East Palestine, Columbiana County, Ohio, EPA Region 5, Revision 3* (April 2023), the Tetra Tech *Quality Assurance Project Plan, Superfund Technical Assessment and Response Team (START V), EPA Region 5, Revision 4* (August 2022), and the *National Functional Guidelines (NFG) for Organic Superfund Methods Data Review* (November 2020).

No rejection of results was required for this data package. The results may be used as qualified based on the findings of this validation effort.

If you have any questions regarding this data validation report, please feel free to contact me.

Sincerely,

QC Reviewer Tom Hahne Digitally signed by Tom Hahne Date: 2023.06.30 13:21:32 -05'00'

Enclosure
cc: Karl Schultz, Tetra Tech Program Manager
Dustin Grams, Tetra Tech Project Manager
Mayra ArroyoOrtiz, Tetra Tech Project Document Control Coordinator
TO-TOLIN File

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ATTACHMENT

DATA VALIDATION REPORT
EUROFINS AIR TOXICS, LLC REPORT NO. 2306065, 2306066, 2306067 AND 2306085R1

DATA VALIDATION CHECKLIST – STAGE 2A
EPA REGION 5 START CONTRACT

Site Name	E Palestine Site - ER	**TO/TOLIN No.**	68HE0520F0032/0001EB201
Document Tracking No.	1918a		
Laboratory Report No.	2306065	**Laboratory**	Eurofins Air Toxics, LLC, Folsom, CA
Analyses	Volatile organic compounds (VOCs) by EPA Method TO-15 in scan and selected ion monitoring (SIM) mode		
Samples and Matrix	Nine air samples, including one field duplicate		
Collection Date(s)	June 5, 2023		
Field Duplicate Pairs	EPD-WA-02-060523/EPD-WA-22-060523		
Field QC Blanks	None		

INTRODUCTION

This checklist summarizes the Stage 2A validation performed on the subject laboratory report, in accordance with the U.S. Environmental Protection Agency (EPA) *Guidance for Labeling Externally Validated Laboratory Analytical Data for Superfund Use* (January 2009). Analytical data were evaluated in general accordance with the Tetra Tech *Quality Assurance Project Plan East Palestine Train Derailment Site East Palestine, Columbiana County, Ohio, EPA Region 5, Revision 3* (April 2023), the Tetra Tech *Quality Assurance Project Plan, Superfund Technical Assessment and Response Team (START V), EPA Region 5, Revision 4* (August 2022), the EPA *National Functional Guidelines (NFG) for Organic Superfund Methods Data Review* (November 2020).

OVERALL EVALUATION

No rejection of results was required for this data package. The results may be used as qualified based on the findings of this validation effort.

Data completeness:

Within Criteria	Exceedance/Notes
N	Laboratory control sample/laboratory control sample duplicate relative percent differences (RPD) were not provided in the Level II laboratory report. The laboratory provided the RPDs separately. No qualifications were applied.

Sample preservation, receipt, and holding times:

Within Criteria	Exceedance/Notes
N	The canister receipt vacuum/pressures values in the laboratory report were recorded as positive values. The laboratory was contacted and confirmed that all values are negative, even though the minus signs are missing, and that the laboratory uses the following convention for recording Summa canister vacuums and pressures: vacuums are recorded as positive values using the unit of inches of mercury (”Hg), and positive pressures are recorded using the unit pounds per square inch (psi). No qualifications were applied. Sample EPD-WA-02-060523 was received at the laboratory with a canister pressure of 10.2”Hg, suggesting incomplete sampling. As a result, the sample results for this sample should be used with caution.

Method blanks:

Within Criteria	Exceedance/Notes
N	TO-15 SIM (2306065-10B): Toluene, 1,2-dibromoethane, m,p-xylene, 1,1,2,2-tetrachloroethane, 1,4-dichlorobenzene, and naphthalene were detected in the method blank. All 1,1,2,2-tetrachloroethane, 1,4-dichlorobenzene, and 1,2-dibromoethane results were non-detect therefore no qualifications were applied. All m,p-xylene results except EPD-WA-05-060523 and EPD-WA-06-060523 and the naphthalene result in EPD-WA-06-060523 were qualified as not detected (flagged U) at the reporting limit (RL). The naphthalene result in EPD-WA-05-060523 was qualified as estimated with a potential high bias (flagged J+). All toluene results were greater than ten times the blank value, therefore no qualifications were necessary.

Field blanks:

Within Criteria	Exceedance/Notes
NA	

Surrogates and labeled compounds:

Within Criteria	Exceedance/Notes
Y	None.

MS/MSDs:

Within Criteria	Exceedance/Notes
NA	

Laboratory duplicates:

Within Criteria	Exceedance/Notes
NA	

Field duplicates:

Within Criteria	Exceedance/Notes
N	The relative percent difference between acetone results in field duplicate pair EPD-WA-02-060523/EPD-WA-22-060523 exceeded acceptance criteria. The acetone results in both samples were qualified as estimated (flagged J).

LCSs/LCSDs:

Within Criteria	Exceedance/Notes
N	TO-15 SIM (2306065-12B and 2306065-12BB): The LCS and LCSD recovery of 1,4-dichlorobenzene were less than QC limits. The results in all samples were not detected and therefore qualified as estimated (flagged UJ).

Sample dilutions:

Within Criteria	Exceedance/Notes
Y	Canister dilution factor for:

	• EPD-DW-F-060523 was 1.60. • EPD-UW-B-060523 was 1.56. • EPD-WA-01-060523 was 1.57. • EPD-WA-02-060523 was 1.70. • EPD-WA-03-060523 was 1.52. • EPD-WA-04-060523 was 1.65. • EPD-WA-05-060523 was 1.67. • EPD-WA-06-060523 was 1.54. • EPD-WA-22-060523 was 1.50.

Re-extraction and reanalysis:

Within Criteria	Exceedance/Notes
NA	

MDLs/RLs:

Within Criteria	Exceedance/Notes
Y	Per the case narrative, "The reporting limit for ethanol was raised from 2.0 ppbv to 6.2 ppbv due to anomalous linearity in the Initial Calibration." No qualification was applied. Detections between the MDL and RL were reported and qualified as estimated (flagged J) by the laboratory.

Tentatively identified compounds:

Within Criteria	Exceedance/Notes
Y	Tentatively identified compounds (TICs) were detected in all samples. The known TICs were qualified as tentatively identified (flagged NJ). The unknown TICs were qualified as estimated (flagged J). 2-Ethyl-1-hexanol and butyl acrylate in all samples were reported as not detected and qualified as manually searched for, but not found in the sample (flagged U, NF).

Other [Continuing Calibration]:

Within Criteria	Exceedance/Notes
N	TO-15 SIM: CCV (2306065-11B) had low percent recovery of 1,4-dichlorobenzene. 1,4-Dichlorbenzene results in all samples were qualified as estimated (flagged UJ) by the laboratory. No additional qualifications were applied.

Overall Qualifications:

See results summary pages attached for changes to the laboratory qualifiers based upon this validation. The following is a list of qualifiers and definitions that may be used for the validation of this data package:

J	The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample.
J+	The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample and may be biased high.
J-	The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample and may be biased low.
NF	The tentatively identified compound was manually searched for but was not found in the sample.
NJ	The analysis indicates the presence of an analyte that has been "tentatively identified" and 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 (reporting limit).
UJ	The analyte was analyzed for, but was not detected at or above the associated value (reporting limit), which is considered approximate due to deficiencies in one or more quality control criteria.

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2306065

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-DW-F-060523	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.9	U	1.5	5.9	UG/M3	5.9	U
EPD-DW-F-060523	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.79	U	0.24	0.79	UG/M3	0.79	U
EPD-DW-F-060523	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.96	U	0.11	0.96	UG/M3	0.96	U
EPD-DW-F-060523	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.74	U	0.12	0.74	UG/M3	0.74	U
EPD-DW-F-060523	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.79	U	0.16	0.79	UG/M3	0.79	U
EPD-DW-F-060523	TO-15	106-99-0	1,3-BUTADIENE	0.35	U	0.034	0.35	UG/M3	0.35	U
EPD-DW-F-060523	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.96	U	0.11	0.96	UG/M3	0.96	U
EPD-DW-F-060523	TO-15	123-91-1	1,4-DIOXANE	0.58	U	0.092	0.58	UG/M3	0.58	U
EPD-DW-F-060523	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.7	U	0.6	3.7	UG/M3	3.7	U
EPD-DW-F-060523	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.98	J	0.36	2.4	UG/M3	0.98	J
EPD-DW-F-060523	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-DW-F-060523	TO-15	591-78-6	2-HEXANONE	3.3	U	0.51	3.3	UG/M3	3.3	U
EPD-DW-F-060523	TO-15	67-63-0	2-PROPANOL	7.9	U	0.44	7.9	UG/M3	7.9	U
EPD-DW-F-060523	TO-15	107-05-1	3-CHLOROPROPENE	2.5	U	0.5	2.5	UG/M3	2.5	U
EPD-DW-F-060523	TO-15	622-96-8	4-ETHYLTOLUENE	0.79	U	0.15	0.79	UG/M3	0.79	U
EPD-DW-F-060523	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.66	U	0.24	0.66	UG/M3	0.66	U
EPD-DW-F-060523	TO-15	67-64-1	ACETONE	7.9		0.87	7.6	UG/M3	7.9	
EPD-DW-F-060523	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.83	U	0.15	0.83	UG/M3	0.83	U
EPD-DW-F-060523	TO-15	75-27-4	BROMODICHLOROMETHANE	1.1	U	0.16	1.1	UG/M3	1.1	U
EPD-DW-F-060523	TO-15	75-25-2	BROMOFORM	1.6	U	0.46	1.6	UG/M3	1.6	U
EPD-DW-F-060523	TO-15	74-83-9	BROMOMETHANE	31	U	0.89	31	UG/M3	31	U
EPD-DW-F-060523	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF
EPD-DW-F-060523	TO-15	75-15-0	CARBON DISULFIDE	2.5	U	0.71	2.5	UG/M3	2.5	U
EPD-DW-F-060523	TO-15	108-90-7	CHLOROBENZENE	0.74	U	0.057	0.74	UG/M3	0.74	U
EPD-DW-F-060523	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.73	U	0.14	0.73	UG/M3	0.73	U
EPD-DW-F-060523	TO-15	98-82-8	CUMENE	0.79	U	0.1	0.79	UG/M3	0.79	U
EPD-DW-F-060523	TO-15	110-82-7	CYCLOHEXANE	2.8	U	0.27	2.8	UG/M3	2.8	U
EPD-DW-F-060523	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.4	U	0.24	1.4	UG/M3	1.4	U
EPD-DW-F-060523	TO-15	64-17-5	ETHANOL	2.6	J	0.73	19	UG/M3	2.6	J
EPD-DW-F-060523	TO-15	75-69-4	FREON 11	1.2		0.071	0.9	UG/M3	1.2	
EPD-DW-F-060523	TO-15	76-13-1	FREON 113	0.44	J	0.21	1.2	UG/M3	0.44	J
EPD-DW-F-060523	TO-15	142-82-5	HEPTANE	3.3	U	0.4	3.3	UG/M3	3.3	U
EPD-DW-F-060523	TO-15	87-68-3	HEXACHLOROBUTADIENE	8.5	U	0.85	8.5	UG/M3	8.5	U
EPD-DW-F-060523	TO-15	110-54-3	HEXANE	2.8	U	0.44	2.8	UG/M3	2.8	U
EPD-DW-F-060523	TO-15	75-09-2	METHYLENE CHLORIDE	0.67	J	0.63	1.1	UG/M3	0.67	J
EPD-DW-F-060523	TO-15	103-65-1	PROPYLBENZENE	0.79	U	0.18	0.79	UG/M3	0.79	U
EPD-DW-F-060523	TO-15	100-42-5	STYRENE	0.68	U	0.099	0.68	UG/M3	0.68	U
EPD-DW-F-060523	TO-15	109-99-9	TETRAHYDROFURAN	2.4	U	0.38	2.4	UG/M3	2.4	U
EPD-DW-F-060523	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.73	U	0.18	0.73	UG/M3	0.73	U
EPD-DW-F-060523	TO-15	NA	UNKNOWN TIC	0.97	J			PPBV	0.97	J
EPD-DW-F-060523	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.17	U	0.015	0.17	UG/M3	0.17	U
EPD-DW-F-060523	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.22	U	0.053	0.22	UG/M3	0.22	U
EPD-DW-F-060523	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.17	U	0.02	0.17	UG/M3	0.17	U
EPD-DW-F-060523	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.13	U	0.013	0.13	UG/M3	0.13	U
EPD-DW-F-060523	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.063	U	0.016	0.063	UG/M3	0.063	U
EPD-DW-F-060523	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.24	U	0.034	0.24	UG/M3	0.24	U
EPD-DW-F-060523	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.08	J	0.015	0.13	UG/M3	0.080	J
EPD-DW-F-060523	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.19	UJ	0.082	0.19	UG/M3	0.19	UJ
EPD-DW-F-060523	TO-15 SIM	71-43-2	BENZENE	0.49		0.025	0.26	UG/M3	0.49	
EPD-DW-F-060523	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.46		0.014	0.2	UG/M3	0.46	
EPD-DW-F-060523	TO-15 SIM	75-00-3	CHLOROETHANE	0.21	U	0.011	0.21	UG/M3	0.21	U
EPD-DW-F-060523	TO-15 SIM	67-66-3	CHLOROFORM	0.09	J	0.017	0.16	UG/M3	0.090	J
EPD-DW-F-060523	TO-15 SIM	74-87-3	CHLOROMETHANE	0.84	J	0.2	1.6	UG/M3	0.84	J
EPD-DW-F-060523	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.13	U	0.016	0.13	UG/M3	0.13	U
EPD-DW-F-060523	TO-15 SIM	100-41-4	ETHYL BENZENE	0.068	J	0.021	0.14	UG/M3	0.068	J
EPD-DW-F-060523	TO-15 SIM	76-14-2	FREON 114	0.11	J	0.024	0.22	UG/M3	0.11	J
EPD-DW-F-060523	TO-15 SIM	75-71-8	FREON 12	2.2		0.016	0.4	UG/M3	2.2	
EPD-DW-F-060523	TO-15 SIM	179601-23-1	M,P-XYLENE	0.23	J	0.027	0.28	UG/M3	0.28	U
EPD-DW-F-060523	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.58	U	0.011	0.58	UG/M3	0.58	U
EPD-DW-F-060523	TO-15 SIM	91-20-3	NAPHTHALENE	0.42	U	0.12	0.42	UG/M3	0.42	U
EPD-DW-F-060523	TO-15 SIM	95-47-6	O-XYLENE	0.077	J	0.024	0.14	UG/M3	0.077	J
EPD-DW-F-060523	TO-15 SIM	127-18-4	TETRACHLOROETHENE	1		0.031	0.22	UG/M3	1.0	
EPD-DW-F-060523	TO-15 SIM	108-88-3	TOLUENE	0.61		0.021	0.3	UG/M3	0.61	
EPD-DW-F-060523	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.63	U	0.0095	0.63	UG/M3	0.63	U
EPD-DW-F-060523	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.17	U	0.028	0.17	UG/M3	0.17	U
EPD-DW-F-060523	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.061		0.011	0.041	UG/M3	0.061	
EPD-UW-B-060523	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.8	U	1.4	5.8	UG/M3	5.8	U
EPD-UW-B-060523	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.77	U	0.23	0.77	UG/M3	0.77	U
EPD-UW-B-060523	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.94	U	0.11	0.94	UG/M3	0.94	U
EPD-UW-B-060523	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.72	U	0.12	0.72	UG/M3	0.72	U
EPD-UW-B-060523	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.77	U	0.15	0.77	UG/M3	0.77	U

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-UW-B-060523	TO-15	106-99-0	1,3-BUTADIENE	0.34	U	0.034	0.34	UG/M3	0.34	U
EPD-UW-B-060523	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.94	U	0.11	0.94	UG/M3	0.94	U
EPD-UW-B-060523	TO-15	123-91-1	1,4-DIOXANE	0.56	U	0.089	0.56	UG/M3	0.56	U
EPD-UW-B-060523	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.6	U	0.59	3.6	UG/M3	3.6	U
EPD-UW-B-060523	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2.5		0.35	2.3	UG/M3	2.5	
EPD-UW-B-060523	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-UW-B-060523	TO-15	591-78-6	2-HEXANONE	3.2	U	0.5	3.2	UG/M3	3.2	U
EPD-UW-B-060523	TO-15	67-63-0	2-PROPANOL	2	J	0.43	7.7	UG/M3	2.0	J
EPD-UW-B-060523	TO-15	107-05-1	3-CHLOROPROPENE	2.4	U	0.48	2.4	UG/M3	2.4	U
EPD-UW-B-060523	TO-15	622-96-8	4-ETHYLTOLUENE	0.77	U	0.15	0.77	UG/M3	0.77	U
EPD-UW-B-060523	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.64	U	0.23	0.64	UG/M3	0.64	U
EPD-UW-B-060523	TO-15	67-64-1	ACETONE	27		0.85	7.4	UG/M3	27	
EPD-UW-B-060523	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.81	U	0.15	0.81	UG/M3	0.81	U
EPD-UW-B-060523	TO-15	75-27-4	BROMODICHLOROMETHANE	1	U	0.16	1	UG/M3	1.0	U
EPD-UW-B-060523	TO-15	75-25-2	BROMOFORM	1.6	U	0.45	1.6	UG/M3	1.6	U
EPD-UW-B-060523	TO-15	74-83-9	BROMOMETHANE	30	U	0.87	30	UG/M3	30	U
EPD-UW-B-060523	TO-15	123-72-8	BUTANAL	1	NJ			PPBV	1.0	NJ
EPD-UW-B-060523	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF
EPD-UW-B-060523	TO-15	75-15-0	CARBON DISULFIDE	2.4	U	0.7	2.4	UG/M3	2.4	U
EPD-UW-B-060523	TO-15	108-90-7	CHLOROBENZENE	0.72	U	0.056	0.72	UG/M3	0.72	U
EPD-UW-B-060523	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.71	U	0.14	0.71	UG/M3	0.71	U
EPD-UW-B-060523	TO-15	98-82-8	CUMENE	0.77	U	0.097	0.77	UG/M3	0.77	U
EPD-UW-B-060523	TO-15	110-82-7	CYCLOHEXANE	2.7	U	0.26	2.7	UG/M3	2.7	U
EPD-UW-B-060523	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3	U	0.23	1.3	UG/M3	1.3	U
EPD-UW-B-060523	TO-15	64-17-5	ETHANOL	1.8	J	0.71	18	UG/M3	1.8	J
EPD-UW-B-060523	TO-15	75-69-4	FREON 11	1.1		0.069	0.88	UG/M3	1.1	
EPD-UW-B-060523	TO-15	76-13-1	FREON 113	0.47	J	0.2	1.2	UG/M3	0.47	J
EPD-UW-B-060523	TO-15	142-82-5	HEPTANE	3.2	U	0.39	3.2	UG/M3	3.2	U
EPD-UW-B-060523	TO-15	87-68-3	HEXACHLOROBUTADIENE	8.3	U	0.83	8.3	UG/M3	8.3	U
EPD-UW-B-060523	TO-15	110-54-3	HEXANE	2.7	U	0.43	2.7	UG/M3	2.7	U
EPD-UW-B-060523	TO-15	75-09-2	METHYLENE CHLORIDE	1.1	U	0.62	1.1	UG/M3	1.1	U
EPD-UW-B-060523	TO-15	103-65-1	PROPYLBENZENE	0.77	U	0.17	0.77	UG/M3	0.77	U
EPD-UW-B-060523	TO-15	100-42-5	STYRENE	0.66	U	0.096	0.66	UG/M3	0.66	U
EPD-UW-B-060523	TO-15	109-99-9	TETRAHYDROFURAN	2.3	U	0.37	2.3	UG/M3	2.3	U
EPD-UW-B-060523	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.71	U	0.17	0.71	UG/M3	0.71	U
EPD-UW-B-060523	TO-15	NA	UNKNOWN TIC	1.9	J			PPBV	1.9	J
EPD-UW-B-060523	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.17	U	0.014	0.17	UG/M3	0.17	U
EPD-UW-B-060523	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.21	U	0.052	0.21	UG/M3	0.21	U
EPD-UW-B-060523	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.17	U	0.02	0.17	UG/M3	0.17	U
EPD-UW-B-060523	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.13	U	0.012	0.13	UG/M3	0.13	U
EPD-UW-B-060523	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.062	U	0.016	0.062	UG/M3	0.062	U
EPD-UW-B-060523	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.24	U	0.033	0.24	UG/M3	0.24	U
EPD-UW-B-060523	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.071	J	0.015	0.13	UG/M3	0.071	J
EPD-UW-B-060523	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.19	UJ	0.08	0.19	UG/M3	0.19	UJ
EPD-UW-B-060523	TO-15 SIM	71-43-2	BENZENE	0.31		0.024	0.25	UG/M3	0.31	
EPD-UW-B-060523	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.42		0.014	0.2	UG/M3	0.42	
EPD-UW-B-060523	TO-15 SIM	75-00-3	CHLOROETHANE	0.2	U	0.011	0.2	UG/M3	0.20	U
EPD-UW-B-060523	TO-15 SIM	67-66-3	CHLOROFORM	0.081	J	0.016	0.15	UG/M3	0.081	J
EPD-UW-B-060523	TO-15 SIM	74-87-3	CHLOROMETHANE	0.79	J	0.19	1.6	UG/M3	0.79	J
EPD-UW-B-060523	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U	0.016	0.12	UG/M3	0.12	U
EPD-UW-B-060523	TO-15 SIM	100-41-4	ETHYL BENZENE	0.039	J	0.02	0.14	UG/M3	0.039	J
EPD-UW-B-060523	TO-15 SIM	76-14-2	FREON 114	0.097	J	0.024	0.22	UG/M3	0.097	J
EPD-UW-B-060523	TO-15 SIM	75-71-8	FREON 12	2.1		0.016	0.38	UG/M3	2.1	
EPD-UW-B-060523	TO-15 SIM	179601-23-1	M,P-XYLENE	0.095	J	0.026	0.27	UG/M3	0.27	U
EPD-UW-B-060523	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.56	U	0.01	0.56	UG/M3	0.56	U
EPD-UW-B-060523	TO-15 SIM	91-20-3	NAPHTHALENE	0.41	U	0.12	0.41	UG/M3	0.41	U
EPD-UW-B-060523	TO-15 SIM	95-47-6	O-XYLENE	0.037	J	0.023	0.14	UG/M3	0.037	J
EPD-UW-B-060523	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.21	U	0.03	0.21	UG/M3	0.21	U
EPD-UW-B-060523	TO-15 SIM	108-88-3	TOLUENE	0.34		0.021	0.29	UG/M3	0.34	
EPD-UW-B-060523	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.62	U	0.0093	0.62	UG/M3	0.62	U
EPD-UW-B-060523	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.17	U	0.027	0.17	UG/M3	0.17	U
EPD-UW-B-060523	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.04	U	0.011	0.04	UG/M3	0.040	U
EPD-WA-01-060523	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.8	U	1.4	5.8	UG/M3	5.8	U
EPD-WA-01-060523	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.77	U	0.23	0.77	UG/M3	0.77	U
EPD-WA-01-060523	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.94	U	0.11	0.94	UG/M3	0.94	U
EPD-WA-01-060523	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.72	U	0.12	0.72	UG/M3	0.72	U
EPD-WA-01-060523	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.77	U	0.15	0.77	UG/M3	0.77	U
EPD-WA-01-060523	TO-15	106-99-0	1,3-BUTADIENE	0.35	U	0.034	0.35	UG/M3	0.35	U
EPD-WA-01-060523	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.94	U	0.11	0.94	UG/M3	0.94	U
EPD-WA-01-060523	TO-15	123-91-1	1,4-DIOXANE	0.56	U	0.09	0.56	UG/M3	0.56	U

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-01-060523	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.7	U	0.59	3.7	UG/M3	3.7	U
EPD-WA-01-060523	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2.3	U	0.35	2.3	UG/M3	2.3	U
EPD-WA-01-060523	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-WA-01-060523	TO-15	591-78-6	2-HEXANONE	3.2	U	0.5	3.2	UG/M3	3.2	U
EPD-WA-01-060523	TO-15	67-63-0	2-PROPANOL	7.7	U	0.44	7.7	UG/M3	7.7	U
EPD-WA-01-060523	TO-15	107-05-1	3-CHLOROPROPENE	2.4	U	0.49	2.4	UG/M3	2.4	U
EPD-WA-01-060523	TO-15	622-96-8	4-ETHYLTOLUENE	0.77	U	0.15	0.77	UG/M3	0.77	U
EPD-WA-01-060523	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.64	U	0.23	0.64	UG/M3	0.64	U
EPD-WA-01-060523	TO-15	67-64-1	ACETONE	11		0.86	7.4	UG/M3	11	
EPD-WA-01-060523	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.81	U	0.15	0.81	UG/M3	0.81	U
EPD-WA-01-060523	TO-15	75-27-4	BROMODICHLOROMETHANE	1	U	0.16	1	UG/M3	1.0	U
EPD-WA-01-060523	TO-15	75-25-2	BROMOFORM	1.6	U	0.45	1.6	UG/M3	1.6	U
EPD-WA-01-060523	TO-15	74-83-9	BROMOMETHANE	30	U	0.88	30	UG/M3	30	U
EPD-WA-01-060523	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF
EPD-WA-01-060523	TO-15	75-15-0	CARBON DISULFIDE	2.4	U	0.7	2.4	UG/M3	2.4	U
EPD-WA-01-060523	TO-15	108-90-7	CHLOROBENZENE	0.72	U	0.056	0.72	UG/M3	0.72	U
EPD-WA-01-060523	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.71	U	0.14	0.71	UG/M3	0.71	U
EPD-WA-01-060523	TO-15	98-82-8	CUMENE	0.77	U	0.098	0.77	UG/M3	0.77	U
EPD-WA-01-060523	TO-15	110-82-7	CYCLOHEXANE	2.7	U	0.26	2.7	UG/M3	2.7	U
EPD-WA-01-060523	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3	U	0.24	1.3	UG/M3	1.3	U
EPD-WA-01-060523	TO-15	64-17-5	ETHANOL	18	U	0.72	18	UG/M3	18	U
EPD-WA-01-060523	TO-15	75-69-4	FREON 11	1.1		0.07	0.88	UG/M3	1.1	
EPD-WA-01-060523	TO-15	76-13-1	FREON 113	0.45	J	0.21	1.2	UG/M3	0.45	J
EPD-WA-01-060523	TO-15	142-82-5	HEPTANE	3.2	U	0.39	3.2	UG/M3	3.2	U
EPD-WA-01-060523	TO-15	87-68-3	HEXACHLOROBUTADIENE	8.4	U	0.84	8.4	UG/M3	8.4	U
EPD-WA-01-060523	TO-15	110-54-3	HEXANE	2.8	U	0.43	2.8	UG/M3	2.8	U
EPD-WA-01-060523	TO-15	75-09-2	METHYLENE CHLORIDE	1.1	U	0.62	1.1	UG/M3	1.1	U
EPD-WA-01-060523	TO-15	103-65-1	PROPYLBENZENE	0.77	U	0.17	0.77	UG/M3	0.77	U
EPD-WA-01-060523	TO-15	100-42-5	STYRENE	0.67	U	0.097	0.67	UG/M3	0.67	U
EPD-WA-01-060523	TO-15	109-99-9	TETRAHYDROFURAN	2.3	U	0.38	2.3	UG/M3	2.3	U
EPD-WA-01-060523	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.71	U	0.18	0.71	UG/M3	0.71	U
EPD-WA-01-060523	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.17	U	0.014	0.17	UG/M3	0.17	U
EPD-WA-01-060523	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.22	U	0.052	0.22	UG/M3	0.22	U
EPD-WA-01-060523	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.17	U	0.02	0.17	UG/M3	0.17	U
EPD-WA-01-060523	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.13	U	0.013	0.13	UG/M3	0.13	U
EPD-WA-01-060523	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.062	U	0.016	0.062	UG/M3	0.062	U
EPD-WA-01-060523	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.24	U	0.033	0.24	UG/M3	0.24	U
EPD-WA-01-060523	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.078	J	0.015	0.13	UG/M3	0.078	J
EPD-WA-01-060523	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.19	UJ	0.081	0.19	UG/M3	0.19	UJ
EPD-WA-01-060523	TO-15 SIM	71-43-2	BENZENE	0.36		0.024	0.25	UG/M3	0.36	
EPD-WA-01-060523	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.44		0.014	0.2	UG/M3	0.44	
EPD-WA-01-060523	TO-15 SIM	75-00-3	CHLOROETHANE	0.21	U	0.011	0.21	UG/M3	0.21	U
EPD-WA-01-060523	TO-15 SIM	67-66-3	CHLOROFORM	0.079	J	0.016	0.15	UG/M3	0.079	J
EPD-WA-01-060523	TO-15 SIM	74-87-3	CHLOROMETHANE	0.81	J	0.2	1.6	UG/M3	0.81	J
EPD-WA-01-060523	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U	0.016	0.12	UG/M3	0.12	U
EPD-WA-01-060523	TO-15 SIM	100-41-4	ETHYL BENZENE	0.048	J	0.02	0.14	UG/M3	0.048	J
EPD-WA-01-060523	TO-15 SIM	76-14-2	FREON 114	0.1	J	0.024	0.22	UG/M3	0.10	J
EPD-WA-01-060523	TO-15 SIM	75-71-8	FREON 12	2.2		0.016	0.39	UG/M3	2.2	
EPD-WA-01-060523	TO-15 SIM	179601-23-1	M,P-XYLENE	0.17	J	0.027	0.27	UG/M3	0.27	U
EPD-WA-01-060523	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.57	U	0.01	0.57	UG/M3	0.57	U
EPD-WA-01-060523	TO-15 SIM	91-20-3	NAPHTHALENE	0.41	U	0.12	0.41	UG/M3	0.41	U
EPD-WA-01-060523	TO-15 SIM	95-47-6	O-XYLENE	0.07	J	0.023	0.14	UG/M3	0.070	J
EPD-WA-01-060523	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.042	J	0.03	0.21	UG/M3	0.042	J
EPD-WA-01-060523	TO-15 SIM	108-88-3	TOLUENE	0.39		0.021	0.3	UG/M3	0.39	
EPD-WA-01-060523	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.62	U	0.0093	0.62	UG/M3	0.62	U
EPD-WA-01-060523	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.17	U	0.027	0.17	UG/M3	0.17	U
EPD-WA-01-060523	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.23		0.011	0.04	UG/M3	0.23	
EPD-WA-02-060523	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	6.3	U	1.6	6.3	UG/M3	6.3	U
EPD-WA-02-060523	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.84	U	0.25	0.84	UG/M3	0.84	U
EPD-WA-02-060523	TO-15	95-50-1	1,2-DICHLOROBENZENE	1	U	0.12	1	UG/M3	1.0	U
EPD-WA-02-060523	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.78	U	0.13	0.78	UG/M3	0.78	U
EPD-WA-02-060523	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.84	U	0.16	0.84	UG/M3	0.84	U
EPD-WA-02-060523	TO-15	106-99-0	1,3-BUTADIENE	0.38	U	0.036	0.38	UG/M3	0.38	U
EPD-WA-02-060523	TO-15	541-73-1	1,3-DICHLOROBENZENE	1	U	0.12	1	UG/M3	1.0	U
EPD-WA-02-060523	TO-15	123-91-1	1,4-DIOXANE	0.61	U	0.097	0.61	UG/M3	0.61	U
EPD-WA-02-060523	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	4	U	0.64	4	UG/M3	4.0	U
EPD-WA-02-060523	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.49	J	0.38	2.5	UG/M3	0.49	J
EPD-WA-02-060523	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-WA-02-060523	TO-15	591-78-6	2-HEXANONE	3.5	U	0.54	3.5	UG/M3	3.5	U
EPD-WA-02-060523	TO-15	67-63-0	2-PROPANOL	8.4	U	0.47	8.4	UG/M3	8.4	U

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-02-060523	TO-15	107-05-1	3-CHLOROPROPENE	2.7	U	0.53	2.7	UG/M3	2.7	U
EPD-WA-02-060523	TO-15	622-96-8	4-ETHYLTOLUENE	0.84	U	0.16	0.84	UG/M3	0.84	U
EPD-WA-02-060523	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.7	U	0.25	0.7	UG/M3	0.70	U
EPD-WA-02-060523	TO-15	67-64-1	ACETONE	9.1		0.93	8.1	UG/M3	9.1	J
EPD-WA-02-060523	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.88	U	0.16	0.88	UG/M3	0.88	U
EPD-WA-02-060523	TO-15	75-27-4	BROMODICHLOROMETHANE	1.1	U	0.18	1.1	UG/M3	1.1	U
EPD-WA-02-060523	TO-15	75-25-2	BROMOFORM	1.8	U	0.49	1.8	UG/M3	1.8	U
EPD-WA-02-060523	TO-15	74-83-9	BROMOMETHANE	33	U	0.95	33	UG/M3	33	U
EPD-WA-02-060523	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF
EPD-WA-02-060523	TO-15	75-15-0	CARBON DISULFIDE	2.6	U	0.76	2.6	UG/M3	2.6	U
EPD-WA-02-060523	TO-15	108-90-7	CHLOROBENZENE	0.78	U	0.061	0.78	UG/M3	0.78	U
EPD-WA-02-060523	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.77	U	0.15	0.77	UG/M3	0.77	U
EPD-WA-02-060523	TO-15	98-82-8	CUMENE	0.84	U	0.1	0.84	UG/M3	0.84	U
EPD-WA-02-060523	TO-15	110-82-7	CYCLOHEXANE	2.9	U	0.28	2.9	UG/M3	2.9	U
EPD-WA-02-060523	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.4	U	0.26	1.4	UG/M3	1.4	U
EPD-WA-02-060523	TO-15	64-17-5	ETHANOL	1.5	J	0.78	20	UG/M3	1.5	J
EPD-WA-02-060523	TO-15	75-69-4	FREON 11	1.1		0.075	0.96	UG/M3	1.1	
EPD-WA-02-060523	TO-15	76-13-1	FREON 113	0.37	J	0.22	1.3	UG/M3	0.37	J
EPD-WA-02-060523	TO-15	142-82-5	HEPTANE	3.5	U	0.42	3.5	UG/M3	3.5	U
EPD-WA-02-060523	TO-15	87-68-3	HEXACHLOROBUTADIENE	9.1	U	0.91	9.1	UG/M3	9.1	U
EPD-WA-02-060523	TO-15	110-54-3	HEXANE	3	U	0.47	3	UG/M3	3.0	U
EPD-WA-02-060523	TO-15	75-09-2	METHYLENE CHLORIDE	1.2	U	0.67	1.2	UG/M3	1.2	U
EPD-WA-02-060523	TO-15	103-65-1	PROPYLBENZENE	0.84	U	0.19	0.84	UG/M3	0.84	U
EPD-WA-02-060523	TO-15	100-42-5	STYRENE	0.72	U	0.1	0.72	UG/M3	0.72	U
EPD-WA-02-060523	TO-15	109-99-9	TETRAHYDROFURAN	2.5	U	0.41	2.5	UG/M3	2.5	U
EPD-WA-02-060523	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.77	U	0.19	0.77	UG/M3	0.77	U
EPD-WA-02-060523	TO-15	NA	UNKNOWN TIC	0.96	J			PPBV	0.96	J
EPD-WA-02-060523	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.18	U	0.016	0.18	UG/M3	0.18	U
EPD-WA-02-060523	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.23	U	0.057	0.23	UG/M3	0.23	U
EPD-WA-02-060523	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.18	U	0.021	0.18	UG/M3	0.18	U
EPD-WA-02-060523	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.14	U	0.014	0.14	UG/M3	0.14	U
EPD-WA-02-060523	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.067	U	0.017	0.067	UG/M3	0.067	U
EPD-WA-02-060523	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.26	U	0.036	0.26	UG/M3	0.26	U
EPD-WA-02-060523	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.078	J	0.016	0.14	UG/M3	0.078	J
EPD-WA-02-060523	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.2	UJ	0.088	0.2	UG/M3	0.20	UJ
EPD-WA-02-060523	TO-15 SIM	71-43-2	BENZENE	0.45		0.027	0.27	UG/M3	0.45	
EPD-WA-02-060523	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.44		0.015	0.21	UG/M3	0.44	
EPD-WA-02-060523	TO-15 SIM	75-00-3	CHLOROETHANE	0.22	U	0.012	0.22	UG/M3	0.22	U
EPD-WA-02-060523	TO-15 SIM	67-66-3	CHLOROFORM	0.081	J	0.018	0.17	UG/M3	0.081	J
EPD-WA-02-060523	TO-15 SIM	74-87-3	CHLOROMETHANE	0.84	J	0.21	1.8	UG/M3	0.84	J
EPD-WA-02-060523	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.13	U	0.018	0.13	UG/M3	0.13	U
EPD-WA-02-060523	TO-15 SIM	100-41-4	ETHYL BENZENE	0.063	J	0.022	0.15	UG/M3	0.063	J
EPD-WA-02-060523	TO-15 SIM	76-14-2	FREON 114	0.1	J	0.026	0.24	UG/M3	0.10	J
EPD-WA-02-060523	TO-15 SIM	75-71-8	FREON 12	2.2		0.017	0.42	UG/M3	2.2	
EPD-WA-02-060523	TO-15 SIM	179601-23-1	M,P-XYLENE	0.19	J	0.029	0.3	UG/M3	0.30	U
EPD-WA-02-060523	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.61	U	0.011	0.61	UG/M3	0.61	U
EPD-WA-02-060523	TO-15 SIM	91-20-3	NAPHTHALENE	0.44	U	0.13	0.44	UG/M3	0.44	U
EPD-WA-02-060523	TO-15 SIM	95-47-6	O-XYLENE	0.075	J	0.025	0.15	UG/M3	0.075	J
EPD-WA-02-060523	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.035	J	0.033	0.23	UG/M3	0.035	J
EPD-WA-02-060523	TO-15 SIM	108-88-3	TOLUENE	0.53		0.023	0.32	UG/M3	0.53	
EPD-WA-02-060523	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.67	U	0.01	0.67	UG/M3	0.67	U
EPD-WA-02-060523	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.18	U	0.03	0.18	UG/M3	0.18	U
EPD-WA-02-060523	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.2		0.012	0.043	UG/M3	0.20	
EPD-WA-03-060523	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.6	U	1.4	5.6	UG/M3	5.6	U
EPD-WA-03-060523	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.75	U	0.22	0.75	UG/M3	0.75	U
EPD-WA-03-060523	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.91	U	0.11	0.91	UG/M3	0.91	U
EPD-WA-03-060523	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.7	U	0.12	0.7	UG/M3	0.70	U
EPD-WA-03-060523	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.75	U	0.15	0.75	UG/M3	0.75	U
EPD-WA-03-060523	TO-15	106-99-0	1,3-BUTADIENE	0.34	U	0.033	0.34	UG/M3	0.34	U
EPD-WA-03-060523	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.91	U	0.1	0.91	UG/M3	0.91	U
EPD-WA-03-060523	TO-15	123-91-1	1,4-DIOXANE	0.55	U	0.087	0.55	UG/M3	0.55	U
EPD-WA-03-060523	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.6	U	0.57	3.6	UG/M3	3.6	U
EPD-WA-03-060523	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2.2	U	0.34	2.2	UG/M3	2.2	U
EPD-WA-03-060523	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-WA-03-060523	TO-15	591-78-6	2-HEXANONE	3.1	U	0.48	3.1	UG/M3	3.1	U
EPD-WA-03-060523	TO-15	67-63-0	2-PROPANOL	2	J	0.42	7.5	UG/M3	2.0	J
EPD-WA-03-060523	TO-15	107-05-1	3-CHLOROPROPENE	2.4	U	0.47	2.4	UG/M3	2.4	U
EPD-WA-03-060523	TO-15	622-96-8	4-ETHYLTOLUENE	0.75	U	0.14	0.75	UG/M3	0.75	U
EPD-WA-03-060523	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.62	U	0.22	0.62	UG/M3	0.62	U
EPD-WA-03-060523	TO-15	67-64-1	ACETONE	14		0.83	7.2	UG/M3	14	

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-03-060523	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.79	U	0.14	0.79	UG/M3	0.79	U
EPD-WA-03-060523	TO-15	75-27-4	BROMODICHLOROMETHANE	1	U	0.16	1	UG/M3	1.0	U
EPD-WA-03-060523	TO-15	75-25-2	BROMOFORM	1.6	U	0.44	1.6	UG/M3	1.6	U
EPD-WA-03-060523	TO-15	74-83-9	BROMOMETHANE	30	U	0.85	30	UG/M3	30	U
EPD-WA-03-060523	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF
EPD-WA-03-060523	TO-15	75-15-0	CARBON DISULFIDE	2.4	U	0.68	2.4	UG/M3	2.4	U
EPD-WA-03-060523	TO-15	108-90-7	CHLOROBENZENE	0.7	U	0.054	0.7	UG/M3	0.70	U
EPD-WA-03-060523	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.69	U	0.13	0.69	UG/M3	0.69	U
EPD-WA-03-060523	TO-15	98-82-8	CUMENE	0.75	U	0.094	0.75	UG/M3	0.75	U
EPD-WA-03-060523	TO-15	110-82-7	CYCLOHEXANE	2.6	U	0.25	2.6	UG/M3	2.6	U
EPD-WA-03-060523	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3	U	0.23	1.3	UG/M3	1.3	U
EPD-WA-03-060523	TO-15	64-17-5	ETHANOL	2.5	J	0.69	18	UG/M3	2.5	J
EPD-WA-03-060523	TO-15	75-69-4	FREON 11	1.1		0.067	0.85	UG/M3	1.1	
EPD-WA-03-060523	TO-15	76-13-1	FREON 113	0.43	J	0.2	1.2	UG/M3	0.43	J
EPD-WA-03-060523	TO-15	142-82-5	HEPTANE	3.1	U	0.38	3.1	UG/M3	3.1	U
EPD-WA-03-060523	TO-15	87-68-3	HEXACHLOROBUTADIENE	8.1	U	0.81	8.1	UG/M3	8.1	U
EPD-WA-03-060523	TO-15	110-54-3	HEXANE	2.7	U	0.42	2.7	UG/M3	2.7	U
EPD-WA-03-060523	TO-15	75-09-2	METHYLENE CHLORIDE	1	U	0.6	1	UG/M3	1.0	U
EPD-WA-03-060523	TO-15	103-65-1	PROPYLBENZENE	0.75	U	0.17	0.75	UG/M3	0.75	U
EPD-WA-03-060523	TO-15	100-42-5	STYRENE	0.65	U	0.094	0.65	UG/M3	0.65	U
EPD-WA-03-060523	TO-15	109-99-9	TETRAHYDROFURAN	2.2	U	0.36	2.2	UG/M3	2.2	U
EPD-WA-03-060523	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.69	U	0.17	0.69	UG/M3	0.69	U
EPD-WA-03-060523	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U	0.014	0.16	UG/M3	0.16	U
EPD-WA-03-060523	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.21	U	0.051	0.21	UG/M3	0.21	U
EPD-WA-03-060523	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U	0.019	0.16	UG/M3	0.16	U
EPD-WA-03-060523	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.012	0.12	UG/M3	0.12	U
EPD-WA-03-060523	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.06	U	0.016	0.06	UG/M3	0.060	U
EPD-WA-03-060523	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.23	U	0.032	0.23	UG/M3	0.23	U
EPD-WA-03-060523	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.083	J	0.014	0.12	UG/M3	0.083	J
EPD-WA-03-060523	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18	UJ	0.078	0.18	UG/M3	0.18	UJ
EPD-WA-03-060523	TO-15 SIM	71-43-2	BENZENE	0.4		0.024	0.24	UG/M3	0.40	
EPD-WA-03-060523	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.43		0.014	0.19	UG/M3	0.43	
EPD-WA-03-060523	TO-15 SIM	75-00-3	CHLOROETHANE	0.2	U	0.011	0.2	UG/M3	0.20	U
EPD-WA-03-060523	TO-15 SIM	67-66-3	CHLOROFORM	0.079	J	0.016	0.15	UG/M3	0.079	J
EPD-WA-03-060523	TO-15 SIM	74-87-3	CHLOROMETHANE	0.83	J	0.19	1.6	UG/M3	0.83	J
EPD-WA-03-060523	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U	0.016	0.12	UG/M3	0.12	U
EPD-WA-03-060523	TO-15 SIM	100-41-4	ETHYL BENZENE	0.047	J	0.02	0.13	UG/M3	0.047	J
EPD-WA-03-060523	TO-15 SIM	76-14-2	FREON 114	0.1	J	0.023	0.21	UG/M3	0.10	J
EPD-WA-03-060523	TO-15 SIM	75-71-8	FREON 12	2.2		0.015	0.38	UG/M3	2.2	
EPD-WA-03-060523	TO-15 SIM	179601-23-1	M,P-XYLENE	0.18	J	0.026	0.26	UG/M3	0.26	U
EPD-WA-03-060523	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.55	U	0.01	0.55	UG/M3	0.55	U
EPD-WA-03-060523	TO-15 SIM	91-20-3	NAPHTHALENE	0.4	U	0.12	0.4	UG/M3	0.40	U
EPD-WA-03-060523	TO-15 SIM	95-47-6	O-XYLENE	0.071	J	0.022	0.13	UG/M3	0.071	J
EPD-WA-03-060523	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.21	U	0.029	0.21	UG/M3	0.21	U
EPD-WA-03-060523	TO-15 SIM	108-88-3	TOLUENE	0.44		0.02	0.29	UG/M3	0.44	
EPD-WA-03-060523	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.6	U	0.009	0.6	UG/M3	0.60	U
EPD-WA-03-060523	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16	U	0.026	0.16	UG/M3	0.16	U
EPD-WA-03-060523	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.094		0.011	0.039	UG/M3	0.094	
EPD-WA-04-060523	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	6.1	U	1.5	6.1	UG/M3	6.1	U
EPD-WA-04-060523	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.81	U	0.24	0.81	UG/M3	0.81	U
EPD-WA-04-060523	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.99	U	0.12	0.99	UG/M3	0.99	U
EPD-WA-04-060523	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.76	U	0.12	0.76	UG/M3	0.76	U
EPD-WA-04-060523	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.81	U	0.16	0.81	UG/M3	0.81	U
EPD-WA-04-060523	TO-15	106-99-0	1,3-BUTADIENE	0.36	U	0.036	0.36	UG/M3	0.36	U
EPD-WA-04-060523	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.99	U	0.11	0.99	UG/M3	0.99	U
EPD-WA-04-060523	TO-15	123-91-1	1,4-DIOXANE	0.59	U	0.094	0.59	UG/M3	0.59	U
EPD-WA-04-060523	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.8	U	0.62	3.8	UG/M3	3.8	U
EPD-WA-04-060523	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2.4	U	0.37	2.4	UG/M3	2.4	U
EPD-WA-04-060523	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-WA-04-060523	TO-15	591-78-6	2-HEXANONE	3.4	U	0.52	3.4	UG/M3	3.4	U
EPD-WA-04-060523	TO-15	67-63-0	2-PROPANOL	1.3	J	0.46	8.1	UG/M3	1.3	J
EPD-WA-04-060523	TO-15	107-05-1	3-CHLOROPROPENE	2.6	U	0.51	2.6	UG/M3	2.6	U
EPD-WA-04-060523	TO-15	622-96-8	4-ETHYLTOLUENE	0.81	U	0.16	0.81	UG/M3	0.81	U
EPD-WA-04-060523	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.68	U	0.24	0.68	UG/M3	0.68	U
EPD-WA-04-060523	TO-15	67-64-1	ACETONE	6.4	J	0.9	7.8	UG/M3	6.4	J
EPD-WA-04-060523	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.85	U	0.16	0.85	UG/M3	0.85	U
EPD-WA-04-060523	TO-15	75-27-4	BROMODICHLOROMETHANE	1.1	U	0.17	1.1	UG/M3	1.1	U
EPD-WA-04-060523	TO-15	75-25-2	BROMOFORM	1.7	U	0.47	1.7	UG/M3	1.7	U
EPD-WA-04-060523	TO-15	74-83-9	BROMOMETHANE	32	U	0.92	32	UG/M3	32	U
EPD-WA-04-060523	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-04-060523	TO-15	75-15-0	CARBON DISULFIDE	2.6	U	0.74	2.6	UG/M3	2.6	U
EPD-WA-04-060523	TO-15	108-90-7	CHLOROBENZENE	0.76	U	0.059	0.76	UG/M3	0.76	U
EPD-WA-04-060523	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.75	U	0.15	0.75	UG/M3	0.75	U
EPD-WA-04-060523	TO-15	98-82-8	CUMENE	0.81	U	0.1	0.81	UG/M3	0.81	U
EPD-WA-04-060523	TO-15	110-82-7	CYCLOHEXANE	2.8	U	0.28	2.8	UG/M3	2.8	U
EPD-WA-04-060523	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.4	U	0.25	1.4	UG/M3	1.4	U
EPD-WA-04-060523	TO-15	64-17-5	ETHANOL	2.5	J	0.75	19	UG/M3	2.5	J
EPD-WA-04-060523	TO-15	75-69-4	FREON 11	1.1		0.073	0.93	UG/M3	1.1	
EPD-WA-04-060523	TO-15	76-13-1	FREON 113	0.5	J	0.22	1.3	UG/M3	0.50	J
EPD-WA-04-060523	TO-15	142-82-5	HEPTANE	3.4	U	0.41	3.4	UG/M3	3.4	U
EPD-WA-04-060523	TO-15	87-68-3	HEXACHLOROBUTADIENE	8.8	U	0.88	8.8	UG/M3	8.8	U
EPD-WA-04-060523	TO-15	110-54-3	HEXANE	2.9	U	0.45	2.9	UG/M3	2.9	U
EPD-WA-04-060523	TO-15	75-09-2	METHYLENE CHLORIDE	0.89	J	0.65	1.1	UG/M3	0.89	J
EPD-WA-04-060523	TO-15	103-65-1	PROPYLBENZENE	0.81	U	0.18	0.81	UG/M3	0.81	U
EPD-WA-04-060523	TO-15	100-42-5	STYRENE	0.7	U	0.1	0.7	UG/M3	0.70	U
EPD-WA-04-060523	TO-15	109-99-9	TETRAHYDROFURAN	2.4	U	0.4	2.4	UG/M3	2.4	U
EPD-WA-04-060523	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.75	U	0.18	0.75	UG/M3	0.75	U
EPD-WA-04-060523	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.18	U	0.015	0.18	UG/M3	0.18	U
EPD-WA-04-060523	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.23	U	0.055	0.23	UG/M3	0.23	U
EPD-WA-04-060523	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.18	U	0.021	0.18	UG/M3	0.18	U
EPD-WA-04-060523	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.13	U	0.013	0.13	UG/M3	0.13	U
EPD-WA-04-060523	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.065	U	0.017	0.065	UG/M3	0.065	U
EPD-WA-04-060523	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.25	U	0.035	0.25	UG/M3	0.25	U
EPD-WA-04-060523	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.07	J	0.015	0.13	UG/M3	0.070	J
EPD-WA-04-060523	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.2	UJ	0.085	0.2	UG/M3	0.20	UJ
EPD-WA-04-060523	TO-15 SIM	71-43-2	BENZENE	0.44		0.026	0.26	UG/M3	0.44	
EPD-WA-04-060523	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.43		0.015	0.21	UG/M3	0.43	
EPD-WA-04-060523	TO-15 SIM	75-00-3	CHLOROETHANE	0.22	U	0.012	0.22	UG/M3	0.22	U
EPD-WA-04-060523	TO-15 SIM	67-66-3	CHLOROFORM	0.079	J	0.017	0.16	UG/M3	0.079	J
EPD-WA-04-060523	TO-15 SIM	74-87-3	CHLOROMETHANE	0.82	J	0.2	1.7	UG/M3	0.82	J
EPD-WA-04-060523	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.13	U	0.017	0.13	UG/M3	0.13	U
EPD-WA-04-060523	TO-15 SIM	100-41-4	ETHYL BENZENE	0.05	J	0.021	0.14	UG/M3	0.050	J
EPD-WA-04-060523	TO-15 SIM	76-14-2	FREON 114	0.1	J	0.025	0.23	UG/M3	0.10	J
EPD-WA-04-060523	TO-15 SIM	75-71-8	FREON 12	2.2		0.016	0.41	UG/M3	2.2	
EPD-WA-04-060523	TO-15 SIM	179601-23-1	M,P-XYLENE	0.18	J	0.028	0.29	UG/M3	0.29	U
EPD-WA-04-060523	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.59	U	0.011	0.59	UG/M3	0.59	U
EPD-WA-04-060523	TO-15 SIM	91-20-3	NAPHTHALENE	0.43	U	0.13	0.43	UG/M3	0.43	U
EPD-WA-04-060523	TO-15 SIM	95-47-6	O-XYLENE	0.074	J	0.024	0.14	UG/M3	0.074	J
EPD-WA-04-060523	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.073	J	0.032	0.22	UG/M3	0.073	J
EPD-WA-04-060523	TO-15 SIM	108-88-3	TOLUENE	0.6		0.022	0.31	UG/M3	0.60	
EPD-WA-04-060523	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.65	U	0.0098	0.65	UG/M3	0.65	U
EPD-WA-04-060523	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.18	U	0.029	0.18	UG/M3	0.18	U
EPD-WA-04-060523	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.042	U	0.012	0.042	UG/M3	0.042	U
EPD-WA-05-060523	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	6.2	U	1.5	6.2	UG/M3	6.2	U
EPD-WA-05-060523	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.82	U	0.25	0.82	UG/M3	0.82	U
EPD-WA-05-060523	TO-15	95-50-1	1,2-DICHLOROBENZENE	1	U	0.12	1	UG/M3	1.0	U
EPD-WA-05-060523	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.77	U	0.13	0.77	UG/M3	0.77	U
EPD-WA-05-060523	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.82	U	0.16	0.82	UG/M3	0.82	U
EPD-WA-05-060523	TO-15	106-99-0	1,3-BUTADIENE	0.37	U	0.036	0.37	UG/M3	0.37	U
EPD-WA-05-060523	TO-15	541-73-1	1,3-DICHLOROBENZENE	1	U	0.11	1	UG/M3	1.0	U
EPD-WA-05-060523	TO-15	123-91-1	1,4-DIOXANE	0.6	U	0.096	0.6	UG/M3	0.60	U
EPD-WA-05-060523	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.9	U	0.63	3.9	UG/M3	3.9	U
EPD-WA-05-060523	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	1	J	0.38	2.5	UG/M3	1.0	J
EPD-WA-05-060523	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-WA-05-060523	TO-15	591-78-6	2-HEXANONE	3.4	U	0.53	3.4	UG/M3	3.4	U
EPD-WA-05-060523	TO-15	67-63-0	2-PROPANOL	8.2	U	0.46	8.2	UG/M3	8.2	U
EPD-WA-05-060523	TO-15	107-05-1	3-CHLOROPROPENE	2.6	U	0.52	2.6	UG/M3	2.6	U
EPD-WA-05-060523	TO-15	622-96-8	4-ETHYLTOLUENE	0.82	U	0.16	0.82	UG/M3	0.82	U
EPD-WA-05-060523	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.68	U	0.24	0.68	UG/M3	0.68	U
EPD-WA-05-060523	TO-15	67-64-1	ACETONE	14		0.91	7.9	UG/M3	14	
EPD-WA-05-060523	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.86	U	0.16	0.86	UG/M3	0.86	U
EPD-WA-05-060523	TO-15	75-27-4	BROMODICHLOROMETHANE	1.1	U	0.17	1.1	UG/M3	1.1	U
EPD-WA-05-060523	TO-15	75-25-2	BROMOFORM	1.7	U	0.48	1.7	UG/M3	1.7	U
EPD-WA-05-060523	TO-15	74-83-9	BROMOMETHANE	32	U	0.93	32	UG/M3	32	U
EPD-WA-05-060523	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF
EPD-WA-05-060523	TO-15	75-15-0	CARBON DISULFIDE	2.6	U	0.74	2.6	UG/M3	2.6	U
EPD-WA-05-060523	TO-15	108-90-7	CHLOROBENZENE	0.77	U	0.06	0.77	UG/M3	0.77	U
EPD-WA-05-060523	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.76	U	0.15	0.76	UG/M3	0.76	U
EPD-WA-05-060523	TO-15	98-82-8	CUMENE	0.82	U	0.1	0.82	UG/M3	0.82	U
EPD-WA-05-060523	TO-15	110-82-7	CYCLOHEXANE	2.9	U	0.28	2.9	UG/M3	2.9	U

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-05-060523	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.4	U	0.25	1.4	UG/M3	1.4	U
EPD-WA-05-060523	TO-15	64-17-5	ETHANOL	4.2	J	0.76	20	UG/M3	4.2	J
EPD-WA-05-060523	TO-15	75-69-4	FREON 11	1.1		0.074	0.94	UG/M3	1.1	
EPD-WA-05-060523	TO-15	76-13-1	FREON 113	0.41	J	0.22	1.3	UG/M3	0.41	J
EPD-WA-05-060523	TO-15	142-82-5	HEPTANE	3.4	U	0.42	3.4	UG/M3	3.4	U
EPD-WA-05-060523	TO-15	87-68-3	HEXACHLOROBUTADIENE	8.9	U	0.89	8.9	UG/M3	8.9	U
EPD-WA-05-060523	TO-15	110-54-3	HEXANE	2.9	U	0.46	2.9	UG/M3	2.9	U
EPD-WA-05-060523	TO-15	75-09-2	METHYLENE CHLORIDE	1.2	U	0.66	1.2	UG/M3	1.2	U
EPD-WA-05-060523	TO-15	103-65-1	PROPYLBENZENE	0.82	U	0.18	0.82	UG/M3	0.82	U
EPD-WA-05-060523	TO-15	100-42-5	STYRENE	0.71	U	0.1	0.71	UG/M3	0.71	U
EPD-WA-05-060523	TO-15	109-99-9	TETRAHYDROFURAN	2.5	U	0.4	2.5	UG/M3	2.5	U
EPD-WA-05-060523	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.76	U	0.19	0.76	UG/M3	0.76	U
EPD-WA-05-060523	TO-15	NA	UNKNOWN TIC	1.5	J			PPBV	1.5	J
EPD-WA-05-060523	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.18	U	0.015	0.18	UG/M3	0.18	U
EPD-WA-05-060523	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.23	U	0.056	0.23	UG/M3	0.23	U
EPD-WA-05-060523	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.18	U	0.021	0.18	UG/M3	0.18	U
EPD-WA-05-060523	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.14	U	0.013	0.14	UG/M3	0.14	U
EPD-WA-05-060523	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.066	U	0.017	0.066	UG/M3	0.066	U
EPD-WA-05-060523	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.26	U	0.035	0.26	UG/M3	0.26	U
EPD-WA-05-060523	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.082	J	0.016	0.14	UG/M3	0.082	J
EPD-WA-05-060523	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.2	UJ	0.086	0.2	UG/M3	0.20	UJ
EPD-WA-05-060523	TO-15 SIM	71-43-2	BENZENE	0.42		0.026	0.27	UG/M3	0.42	
EPD-WA-05-060523	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.44		0.015	0.21	UG/M3	0.44	
EPD-WA-05-060523	TO-15 SIM	75-00-3	CHLOROETHANE	0.22	U	0.012	0.22	UG/M3	0.22	U
EPD-WA-05-060523	TO-15 SIM	67-66-3	CHLOROFORM	0.11	J	0.017	0.16	UG/M3	0.11	J
EPD-WA-05-060523	TO-15 SIM	74-87-3	CHLOROMETHANE	0.8	J	0.21	1.7	UG/M3	0.80	J
EPD-WA-05-060523	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.13	U	0.017	0.13	UG/M3	0.13	U
EPD-WA-05-060523	TO-15 SIM	100-41-4	ETHYL BENZENE	0.092	J	0.022	0.14	UG/M3	0.092	J
EPD-WA-05-060523	TO-15 SIM	76-14-2	FREON 114	0.1	J	0.025	0.23	UG/M3	0.10	J
EPD-WA-05-060523	TO-15 SIM	75-71-8	FREON 12	2.2		0.017	0.41	UG/M3	2.2	
EPD-WA-05-060523	TO-15 SIM	179601-23-1	M,P-XYLENE	0.35		0.028	0.29	UG/M3	0.35	
EPD-WA-05-060523	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.6	U	0.011	0.6	UG/M3	0.60	U
EPD-WA-05-060523	TO-15 SIM	91-20-3	NAPHTHALENE	0.96		0.13	0.44	UG/M3	0.96	J+
EPD-WA-05-060523	TO-15 SIM	95-47-6	O-XYLENE	0.13	J	0.025	0.14	UG/M3	0.13	J
EPD-WA-05-060523	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.23	U	0.032	0.23	UG/M3	0.23	U
EPD-WA-05-060523	TO-15 SIM	108-88-3	TOLUENE	0.84		0.022	0.31	UG/M3	0.84	
EPD-WA-05-060523	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.66	U	0.0099	0.66	UG/M3	0.66	U
EPD-WA-05-060523	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.037	J	0.029	0.18	UG/M3	0.037	J
EPD-WA-05-060523	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.027	J	0.012	0.043	UG/M3	0.027	J
EPD-WA-06-060523	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.7	U	1.4	5.7	UG/M3	5.7	U
EPD-WA-06-060523	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.25	J	0.23	0.76	UG/M3	0.25	J
EPD-WA-06-060523	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.92	U	0.11	0.92	UG/M3	0.92	U
EPD-WA-06-060523	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.71	U	0.12	0.71	UG/M3	0.71	U
EPD-WA-06-060523	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.76	U	0.15	0.76	UG/M3	0.76	U
EPD-WA-06-060523	TO-15	106-99-0	1,3-BUTADIENE	0.34	U	0.033	0.34	UG/M3	0.34	U
EPD-WA-06-060523	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.92	U	0.1	0.92	UG/M3	0.92	U
EPD-WA-06-060523	TO-15	123-91-1	1,4-DIOXANE	0.55	U	0.088	0.55	UG/M3	0.55	U
EPD-WA-06-060523	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.6	U	0.58	3.6	UG/M3	3.6	U
EPD-WA-06-060523	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2.3	U	0.35	2.3	UG/M3	2.3	U
EPD-WA-06-060523	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-WA-06-060523	TO-15	591-78-6	2-HEXANONE	3.2	U	0.49	3.2	UG/M3	3.2	U
EPD-WA-06-060523	TO-15	67-63-0	2-PROPANOL	7.6	U	0.43	7.6	UG/M3	7.6	U
EPD-WA-06-060523	TO-15	107-05-1	3-CHLOROPROPENE	2.4	U	0.48	2.4	UG/M3	2.4	U
EPD-WA-06-060523	TO-15	622-96-8	4-ETHYLTOLUENE	0.37	J	0.15	0.76	UG/M3	0.37	J
EPD-WA-06-060523	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.63	U	0.23	0.63	UG/M3	0.63	U
EPD-WA-06-060523	TO-15	67-64-1	ACETONE	6.2	J	0.84	7.3	UG/M3	6.2	J
EPD-WA-06-060523	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.8	U	0.15	0.8	UG/M3	0.80	U
EPD-WA-06-060523	TO-15	75-27-4	BROMODICHLOROMETHANE	1	U	0.16	1	UG/M3	1.0	U
EPD-WA-06-060523	TO-15	75-25-2	BROMOFORM	1.6	U	0.44	1.6	UG/M3	1.6	U
EPD-WA-06-060523	TO-15	74-83-9	BROMOMETHANE	30	U	0.86	30	UG/M3	30	U
EPD-WA-06-060523	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF
EPD-WA-06-060523	TO-15	75-15-0	CARBON DISULFIDE	2.4	U	0.69	2.4	UG/M3	2.4	U
EPD-WA-06-060523	TO-15	108-90-7	CHLOROBENZENE	0.71	U	0.055	0.71	UG/M3	0.71	U
EPD-WA-06-060523	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.7	U	0.14	0.7	UG/M3	0.70	U
EPD-WA-06-060523	TO-15	98-82-8	CUMENE	0.76	U	0.096	0.76	UG/M3	0.76	U
EPD-WA-06-060523	TO-15	110-82-7	CYCLOHEXANE	2.6	U	0.26	2.6	UG/M3	2.6	U
EPD-WA-06-060523	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3	U	0.23	1.3	UG/M3	1.3	U
EPD-WA-06-060523	TO-15	64-17-5	ETHANOL	3.2	J	0.7	18	UG/M3	3.2	J
EPD-WA-06-060523	TO-15	75-69-4	FREON 11	1.2		0.068	0.86	UG/M3	1.2	
EPD-WA-06-060523	TO-15	76-13-1	FREON 113	0.41	J	0.2	1.2	UG/M3	0.41	J

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-06-060523	TO-15	142-82-5	HEPTANE	3.2	U	0.38	3.2	UG/M3	3.2	U
EPD-WA-06-060523	TO-15	87-68-3	HEXACHLOROBUTADIENE	8.2	U	0.82	8.2	UG/M3	8.2	U
EPD-WA-06-060523	TO-15	110-54-3	HEXANE	2.7	U	0.42	2.7	UG/M3	2.7	U
EPD-WA-06-060523	TO-15	75-09-2	METHYLENE CHLORIDE	0.66	J	0.61	1.1	UG/M3	0.66	J
EPD-WA-06-060523	TO-15	103-65-1	PROPYLBENZENE	0.76	U	0.17	0.76	UG/M3	0.76	U
EPD-WA-06-060523	TO-15	100-42-5	STYRENE	0.66	U	0.095	0.66	UG/M3	0.66	U
EPD-WA-06-060523	TO-15	109-99-9	TETRAHYDROFURAN	2.3	U	0.37	2.3	UG/M3	2.3	U
EPD-WA-06-060523	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.7	U	0.17	0.7	UG/M3	0.70	U
EPD-WA-06-060523	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.17	U	0.014	0.17	UG/M3	0.17	U
EPD-WA-06-060523	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.21	U	0.051	0.21	UG/M3	0.21	U
EPD-WA-06-060523	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.17	U	0.019	0.17	UG/M3	0.17	U
EPD-WA-06-060523	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.012	0.12	UG/M3	0.12	U
EPD-WA-06-060523	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.061	U	0.016	0.061	UG/M3	0.061	U
EPD-WA-06-060523	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.24	U	0.032	0.24	UG/M3	0.24	U
EPD-WA-06-060523	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.07	J	0.014	0.12	UG/M3	0.070	J
EPD-WA-06-060523	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18	UJ	0.079	0.18	UG/M3	0.18	UJ
EPD-WA-06-060523	TO-15 SIM	71-43-2	BENZENE	0.79		0.024	0.24	UG/M3	0.79	
EPD-WA-06-060523	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.44		0.014	0.19	UG/M3	0.44	
EPD-WA-06-060523	TO-15 SIM	75-00-3	CHLOROETHANE	0.2	U	0.011	0.2	UG/M3	0.20	U
EPD-WA-06-060523	TO-15 SIM	67-66-3	CHLOROFORM	0.083	J	0.016	0.15	UG/M3	0.083	J
EPD-WA-06-060523	TO-15 SIM	74-87-3	CHLOROMETHANE	0.81	J	0.19	1.6	UG/M3	0.81	J
EPD-WA-06-060523	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U	0.016	0.12	UG/M3	0.12	U
EPD-WA-06-060523	TO-15 SIM	100-41-4	ETHYL BENZENE	0.18		0.02	0.13	UG/M3	0.18	
EPD-WA-06-060523	TO-15 SIM	76-14-2	FREON 114	0.1	J	0.023	0.22	UG/M3	0.10	J
EPD-WA-06-060523	TO-15 SIM	75-71-8	FREON 12	2.2		0.015	0.38	UG/M3	2.2	
EPD-WA-06-060523	TO-15 SIM	179601-23-1	M,P-XYLENE	0.52		0.026	0.27	UG/M3	0.52	
EPD-WA-06-060523	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.56	U	0.01	0.56	UG/M3	0.56	U
EPD-WA-06-060523	TO-15 SIM	91-20-3	NAPHTHALENE	0.29	J	0.12	0.4	UG/M3	0.40	U
EPD-WA-06-060523	TO-15 SIM	95-47-6	O-XYLENE	0.2		0.023	0.13	UG/M3	0.20	
EPD-WA-06-060523	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.031	J	0.03	0.21	UG/M3	0.031	J
EPD-WA-06-060523	TO-15 SIM	108-88-3	TOLUENE	1.8		0.021	0.29	UG/M3	1.8	
EPD-WA-06-060523	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.61	U	0.0092	0.61	UG/M3	0.61	U
EPD-WA-06-060523	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16	U	0.027	0.16	UG/M3	0.16	U
EPD-WA-06-060523	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.2		0.011	0.039	UG/M3	0.20	
EPD-WA-22-060523	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.6	U	1.4	5.6	UG/M3	5.6	U
EPD-WA-22-060523	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.74	U	0.22	0.74	UG/M3	0.74	U
EPD-WA-22-060523	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.9	U	0.11	0.9	UG/M3	0.90	U
EPD-WA-22-060523	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.69	U	0.11	0.69	UG/M3	0.69	U
EPD-WA-22-060523	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.74	U	0.15	0.74	UG/M3	0.74	U
EPD-WA-22-060523	TO-15	106-99-0	1,3-BUTADIENE	0.33	U	0.032	0.33	UG/M3	0.33	U
EPD-WA-22-060523	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.9	U	0.1	0.9	UG/M3	0.90	U
EPD-WA-22-060523	TO-15	123-91-1	1,4-DIOXANE	0.54	U	0.086	0.54	UG/M3	0.54	U
EPD-WA-22-060523	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.5	U	0.56	3.5	UG/M3	3.5	U
EPD-WA-22-060523	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	1.1	J	0.34	2.2	UG/M3	1.1	J
EPD-WA-22-060523	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-WA-22-060523	TO-15	591-78-6	2-HEXANONE	3.1	U	0.48	3.1	UG/M3	3.1	U
EPD-WA-22-060523	TO-15	67-63-0	2-PROPANOL	4	J	0.42	7.4	UG/M3	4.0	J
EPD-WA-22-060523	TO-15	107-05-1	3-CHLOROPROPENE	2.3	U	0.47	2.3	UG/M3	2.3	U
EPD-WA-22-060523	TO-15	622-96-8	4-ETHYLTOLUENE	0.74	U	0.14	0.74	UG/M3	0.74	U
EPD-WA-22-060523	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.61	U	0.22	0.61	UG/M3	0.61	U
EPD-WA-22-060523	TO-15	67-64-1	ACETONE	27		0.82	7.1	UG/M3	27	J
EPD-WA-22-060523	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.78	U	0.14	0.78	UG/M3	0.78	U
EPD-WA-22-060523	TO-15	75-27-4	BROMODICHLOROMETHANE	1	U	0.16	1	UG/M3	1.0	U
EPD-WA-22-060523	TO-15	75-25-2	BROMOFORM	1.6	U	0.43	1.6	UG/M3	1.6	U
EPD-WA-22-060523	TO-15	74-83-9	BROMOMETHANE	29	U	0.84	29	UG/M3	29	U
EPD-WA-22-060523	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF
EPD-WA-22-060523	TO-15	75-15-0	CARBON DISULFIDE	2.3	U	0.67	2.3	UG/M3	2.3	U
EPD-WA-22-060523	TO-15	108-90-7	CHLOROBENZENE	0.69	U	0.054	0.69	UG/M3	0.69	U
EPD-WA-22-060523	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.68	U	0.13	0.68	UG/M3	0.68	U
EPD-WA-22-060523	TO-15	98-82-8	CUMENE	0.74	U	0.093	0.74	UG/M3	0.74	U
EPD-WA-22-060523	TO-15	110-82-7	CYCLOHEXANE	2.6	U	0.25	2.6	UG/M3	2.6	U
EPD-WA-22-060523	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3	U	0.22	1.3	UG/M3	1.3	U
EPD-WA-22-060523	TO-15	64-17-5	ETHANOL	1.4	J	0.68	18	UG/M3	1.4	J
EPD-WA-22-060523	TO-15	75-69-4	FREON 11	1.1		0.066	0.84	UG/M3	1.1	
EPD-WA-22-060523	TO-15	76-13-1	FREON 113	0.46	J	0.2	1.1	UG/M3	0.46	J
EPD-WA-22-060523	TO-15	142-82-5	HEPTANE	3.1	U	0.38	3.1	UG/M3	3.1	U
EPD-WA-22-060523	TO-15	87-68-3	HEXACHLOROBUTADIENE	8	U	0.8	8	UG/M3	8.0	U
EPD-WA-22-060523	TO-15	110-54-3	HEXANE	2.6	U	0.41	2.6	UG/M3	2.6	U
EPD-WA-22-060523	TO-15	75-09-2	METHYLENE CHLORIDE	1	U	0.59	1	UG/M3	1.0	U
EPD-WA-22-060523	TO-15	103-65-1	PROPYLBENZENE	0.74	U	0.16	0.74	UG/M3	0.74	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2306065

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-22-060523	TO-15	100-42-5	STYRENE	0.64	U	0.093	0.64	UG/M3	0.64	U
EPD-WA-22-060523	TO-15	109-99-9	TETRAHYDROFURAN	2.2	U	0.36	2.2	UG/M3	2.2	U
EPD-WA-22-060523	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.68	U	0.17	0.68	UG/M3	0.68	U
EPD-WA-22-060523	TO-15	NA	UNKNOWN TIC	0.78	J			PPBV	0.78	J
EPD-WA-22-060523	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U	0.014	0.16	UG/M3	0.16	U
EPD-WA-22-060523	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2	U	0.05	0.2	UG/M3	0.20	U
EPD-WA-22-060523	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U	0.019	0.16	UG/M3	0.16	U
EPD-WA-22-060523	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.012	0.12	UG/M3	0.12	U
EPD-WA-22-060523	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.059	U	0.015	0.059	UG/M3	0.059	U
EPD-WA-22-060523	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.23	U	0.031	0.23	UG/M3	0.23	U
EPD-WA-22-060523	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.08	J	0.014	0.12	UG/M3	0.080	J
EPD-WA-22-060523	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18	UJ	0.077	0.18	UG/M3	0.18	UJ
EPD-WA-22-060523	TO-15 SIM	71-43-2	BENZENE	0.45		0.023	0.24	UG/M3	0.45	
EPD-WA-22-060523	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.43		0.013	0.19	UG/M3	0.43	
EPD-WA-22-060523	TO-15 SIM	75-00-3	CHLOROETHANE	0.1	J	0.01	0.2	UG/M3	0.10	J
EPD-WA-22-060523	TO-15 SIM	67-66-3	CHLOROFORM	0.076	J	0.016	0.15	UG/M3	0.076	J
EPD-WA-22-060523	TO-15 SIM	74-87-3	CHLOROMETHANE	0.85	J	0.19	1.5	UG/M3	0.85	J
EPD-WA-22-060523	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U	0.015	0.12	UG/M3	0.12	U
EPD-WA-22-060523	TO-15 SIM	100-41-4	ETHYL BENZENE	0.055	J	0.019	0.13	UG/M3	0.055	J
EPD-WA-22-060523	TO-15 SIM	76-14-2	FREON 114	0.1	J	0.023	0.21	UG/M3	0.10	J
EPD-WA-22-060523	TO-15 SIM	75-71-8	FREON 12	2.1		0.015	0.37	UG/M3	2.1	
EPD-WA-22-060523	TO-15 SIM	179601-23-1	M,P-XYLENE	0.2	J	0.025	0.26	UG/M3	0.26	U
EPD-WA-22-060523	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.54	U	0.01	0.54	UG/M3	0.54	U
EPD-WA-22-060523	TO-15 SIM	91-20-3	NAPHTHALENE	0.39	U	0.12	0.39	UG/M3	0.39	U
EPD-WA-22-060523	TO-15 SIM	95-47-6	O-XYLENE	0.077	J	0.022	0.13	UG/M3	0.077	J
EPD-WA-22-060523	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.033	J	0.029	0.2	UG/M3	0.033	J
EPD-WA-22-060523	TO-15 SIM	108-88-3	TOLUENE	0.47		0.02	0.28	UG/M3	0.47	
EPD-WA-22-060523	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.59	U	0.0089	0.59	UG/M3	0.59	U
EPD-WA-22-060523	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16	U	0.026	0.16	UG/M3	0.16	U
EPD-WA-22-060523	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.19		0.011	0.038	UG/M3	0.19	

DATA VALIDATION CHECKLIST – STAGE 2A
EPA REGION 5 START CONTRACT

Site Name	E Palestine Site - ER	**TO/TOLIN No.**	68HE0520F0032/0001EB201
Document Tracking No.	1918b		
Laboratory Report No.	2306066	**Laboratory**	Eurofins Air Toxics, LLC, Folsom, CA
Analyses	Volatile organic compounds (VOCs) by EPA Method TO-15 in scan and selected ion monitoring (SIM) mode		
Samples and Matrix	Nine air samples, including one field duplicate		
Collection Date(s)	June 4, 2023		
Field Duplicate Pairs	EPD-WA-05-060423/EPD-WA-55-060423		
Field QC Blanks	None		

INTRODUCTION

This checklist summarizes the Stage 2A validation performed on the subject laboratory report, in accordance with the U.S. Environmental Protection Agency (EPA) *Guidance for Labeling Externally Validated Laboratory Analytical Data for Superfund Use* (January 2009). Analytical data were evaluated in general accordance with the Tetra Tech *Quality Assurance Project Plan East Palestine Train Derailment Site East Palestine, Columbiana County, Ohio, EPA Region 5, Revision 3* (April 2023), the Tetra Tech *Quality Assurance Project Plan, Superfund Technical Assessment and Response Team (START V), EPA Region 5, Revision 4* (August 2022), the EPA *National Functional Guidelines (NFG) for Organic Superfund Methods Data Review* (November 2020).

OVERALL EVALUATION

No rejection of results was required for this data package. The results may be used as qualified based on the findings of this validation effort.

Data completeness:

Within Criteria	Exceedance/Notes
N	Laboratory control sample/laboratory control sample duplicate relative percent differences (RPD) were not provided in the Level II laboratory report. The laboratory provided the RPDs separately. No qualifications were applied.

Sample preservation, receipt, and holding times:

Within Criteria	Exceedance/Notes
Y	The canister receipt vacuum/pressures values in the laboratory report were recorded as positive values. The laboratory was contacted and confirmed that all values are negative, even though the minus signs are missing, and that the laboratory uses the following convention for recording Summa canister vacuums and pressures: vacuums are recorded as positive values using the unit of inches of mercury (”Hg), and positive pressures are recorded using the unit pounds per square inch (psi). No qualifications were applied. The final field pressure of sample EPD-WA-09-060423 and the lab receipt pressures of EPD-WA-04-060423, EPD-WA-01-060423, EPD-WA-06-060423, and EPD-WA-05-060423 exceeded 10”Hg, suggesting incomplete sampling. As a result, the results for these samples should be used with caution.

Method blanks:

Within Criteria	Exceedance/Notes
N	

Field blanks:

Within Criteria	Exceedance/Notes
NA	

Surrogates and labeled compounds:

Within Criteria	Exceedance/Notes
Y	None.

DATA VALIDATION CHECKLIST – STAGE 2A
EPA REGION 5 START CONTRACT

MS/MSDs:

Within Criteria	Exceedance/Notes
NA	

Laboratory duplicates:

Within Criteria	Exceedance/Notes
NA	

Field duplicates:

Within Criteria	Exceedance/Notes
Y	None.

LCSs/LCSDs:

Within Criteria	Exceedance/Notes
Y	None.

Sample dilutions:

Within Criteria	Exceedance/Notes
Y	Canister dilution factor for: • EPD-DW-F-060423 was 1.50. • EPD-UW-B-060423 was 1.52. • EPD-WA-01-060423 was 1.70. • EPD-WA-02-060423 was 1.64. • EPD-WA-03-060423 was 1.63. • EPD-WA-04-060423 was 1.80. • EPD-WA-05-060423 was 1.75. • EPD-WA-06-060423 was 1.91. • EPD-WA-55-060423 was 1.51.

Re-extraction and reanalysis:

Within Criteria	Exceedance/Notes
NA	

MDLs/RLs:

Within Criteria	Exceedance/Notes
Y	None.

Tentatively identified compounds:

Within Criteria	Exceedance/Notes
Y	Tentatively identified compounds (TICs) were detected in all samples. The known TICs were qualified as tentatively identified (flagged NJ). The unknown TICs were qualified as estimated (flagged J). 2-Ethyl-1-hexanol and butyl acrylate in all samples were reported as not detected and qualified as manually searched for, but not found in the sample (flagged U, NF).

Other [None]:

Within Criteria	Exceedance/Notes
NA	

Overall Qualifications:

See results summary pages attached for changes to the laboratory qualifiers based upon this validation. The following is a list of qualifiers and definitions that may be used for the validation of this data package:

J	The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample.
J+	The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample and may be biased high.
J-	The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample and may be biased low.
NF	The tentatively identified compound was manually searched for but was not found in the sample.
NJ	The analysis indicates the presence of an analyte that has been "tentatively identified" and 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 (reporting limit).
UJ	The analyte was analyzed for, but was not detected at or above the associated value (reporting limit), which is considered approximate due to deficiencies in one or more quality control criteria.

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2306066

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-DW-F-060423	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.6	U	0.32	5.6	UG/M3	5.6	U
EPD-DW-F-060423	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.74	U	0.095	0.74	UG/M3	0.74	U
EPD-DW-F-060423	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.9	U	0.13	0.9	UG/M3	0.90	U
EPD-DW-F-060423	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.69	U	0.099	0.69	UG/M3	0.69	U
EPD-DW-F-060423	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.74	U	0.12	0.74	UG/M3	0.74	U
EPD-DW-F-060423	TO-15	106-99-0	1,3-BUTADIENE	0.33	U	0.075	0.33	UG/M3	0.33	U
EPD-DW-F-060423	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.9	U	0.17	0.9	UG/M3	0.90	U
EPD-DW-F-060423	TO-15	123-91-1	1,4-DIOXANE	0.54	U	0.16	0.54	UG/M3	0.54	U
EPD-DW-F-060423	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.5	U	0.16	3.5	UG/M3	3.5	U
EPD-DW-F-060423	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.64	J	0.24	2.2	UG/M3	0.64	J
EPD-DW-F-060423	TO-15	591-78-6	2-HEXANONE	3.1	U	0.45	3.1	UG/M3	3.1	U
EPD-DW-F-060423	TO-15	67-63-0	2-PROPANOL	7.4	U	0.21	7.4	UG/M3	7.4	U
EPD-DW-F-060423	TO-15	107-05-1	3-CHLOROPROPENE	2.3	U	0.26	2.3	UG/M3	2.3	U
EPD-DW-F-060423	TO-15	622-96-8	4-ETHYLTOLUENE	0.74	U	0.14	0.74	UG/M3	0.74	U
EPD-DW-F-060423	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.61	U	0.097	0.61	UG/M3	0.61	U
EPD-DW-F-060423	TO-15	67-64-1	ACETONE	8		0.72	7.1	UG/M3	8.0	
EPD-DW-F-060423	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.78	U	0.12	0.78	UG/M3	0.78	U
EPD-DW-F-060423	TO-15	75-27-4	BROMODICHLOROMETHANE	1	U	0.099	1	UG/M3	1.0	U
EPD-DW-F-060423	TO-15	75-25-2	BROMOFORM	1.6	U	0.15	1.6	UG/M3	1.6	U
EPD-DW-F-060423	TO-15	74-83-9	BROMOMETHANE	29	U	0.86	29	UG/M3	29	U
EPD-DW-F-060423	TO-15	75-15-0	CARBON DISULFIDE	2.3	U	0.35	2.3	UG/M3	2.3	U
EPD-DW-F-060423	TO-15	108-90-7	CHLOROBENZENE	0.69	U	0.07	0.69	UG/M3	0.69	U
EPD-DW-F-060423	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.68	U	0.099	0.68	UG/M3	0.68	U
EPD-DW-F-060423	TO-15	98-82-8	CUMENE	0.74	U	0.16	0.74	UG/M3	0.74	U
EPD-DW-F-060423	TO-15	110-82-7	CYCLOHEXANE	2.6	U	0.12	2.6	UG/M3	2.6	U
EPD-DW-F-060423	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3	U	0.2	1.3	UG/M3	1.3	U
EPD-DW-F-060423	TO-15	64-17-5	ETHANOL	2.3	J	0.49	5.6	UG/M3	2.3	J
EPD-DW-F-060423	TO-15	75-69-4	FREON 11	1.1		0.095	0.84	UG/M3	1.1	
EPD-DW-F-060423	TO-15	76-13-1	FREON 113	0.47	J	0.17	1.1	UG/M3	0.47	J
EPD-DW-F-060423	TO-15	142-82-5	HEPTANE	0.094	J	0.074	3.1	UG/M3	0.094	J
EPD-DW-F-060423	TO-15	87-68-3	HEXACHLOROBUTADIENE	8	U	0.091	8	UG/M3	8.0	U
EPD-DW-F-060423	TO-15	110-54-3	HEXANE	0.13	J	0.079	2.6	UG/M3	0.13	J
EPD-DW-F-060423	TO-15	75-09-2	METHYLENE CHLORIDE	1	U	0.6	1	UG/M3	1.0	U
EPD-DW-F-060423	TO-15	103-65-1	PROPYLBENZENE	0.74	U	0.12	0.74	UG/M3	0.74	U
EPD-DW-F-060423	TO-15	100-42-5	STYRENE	0.64	U	0.15	0.64	UG/M3	0.64	U
EPD-DW-F-060423	TO-15	109-99-9	TETRAHYDROFURAN	2.2	U	0.71	2.2	UG/M3	2.2	U
EPD-DW-F-060423	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.68	U	0.093	0.68	UG/M3	0.68	U
EPD-DW-F-060423	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-DW-F-060423	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF
EPD-DW-F-060423	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U	0.014	0.16	UG/M3	0.16	U
EPD-DW-F-060423	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2	U	0.021	0.2	UG/M3	0.20	U
EPD-DW-F-060423	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U	0.024	0.16	UG/M3	0.16	U
EPD-DW-F-060423	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.011	0.12	UG/M3	0.12	U
EPD-DW-F-060423	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.059	U	0.016	0.059	UG/M3	0.059	U
EPD-DW-F-060423	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.23	U	0.16	0.23	UG/M3	0.23	U
EPD-DW-F-060423	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.069	J	0.035	0.12	UG/M3	0.069	J
EPD-DW-F-060423	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18	U	0.14	0.18	UG/M3	0.18	U
EPD-DW-F-060423	TO-15 SIM	71-43-2	BENZENE	0.34		0.029	0.24	UG/M3	0.34	
EPD-DW-F-060423	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.44		0.051	0.19	UG/M3	0.44	
EPD-DW-F-060423	TO-15 SIM	75-00-3	CHLOROETHANE	0.037	J	0.0085	0.2	UG/M3	0.037	J
EPD-DW-F-060423	TO-15 SIM	67-66-3	CHLOROFORM	0.076	J	0.014	0.15	UG/M3	0.076	J
EPD-DW-F-060423	TO-15 SIM	74-87-3	CHLOROMETHANE	0.72	J	0.23	1.5	UG/M3	0.72	J
EPD-DW-F-060423	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U	0.032	0.12	UG/M3	0.12	U
EPD-DW-F-060423	TO-15 SIM	100-41-4	ETHYL BENZENE	0.047	J	0.019	0.13	UG/M3	0.047	J
EPD-DW-F-060423	TO-15 SIM	76-14-2	FREON 114	0.097	J	0.011	0.21	UG/M3	0.097	J
EPD-DW-F-060423	TO-15 SIM	75-71-8	FREON 12	2.1		0.029	0.37	UG/M3	2.1	
EPD-DW-F-060423	TO-15 SIM	179601-23-1	M,P-XYLENE	0.13	J	0.034	0.26	UG/M3	0.13	J
EPD-DW-F-060423	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.54	U	0.02	0.54	UG/M3	0.54	U
EPD-DW-F-060423	TO-15 SIM	91-20-3	NAPHTHALENE	0.095	J	0.049	0.39	UG/M3	0.095	J
EPD-DW-F-060423	TO-15 SIM	95-47-6	O-XYLENE	0.052	J	0.025	0.13	UG/M3	0.052	J
EPD-DW-F-060423	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.034	J	0.014	0.2	UG/M3	0.034	J
EPD-DW-F-060423	TO-15 SIM	108-88-3	TOLUENE	0.39		0.017	0.28	UG/M3	0.39	
EPD-DW-F-060423	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.59	U	0.027	0.59	UG/M3	0.59	U
EPD-DW-F-060423	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16	U	0.03	0.16	UG/M3	0.16	U
EPD-DW-F-060423	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.021	J	0.015	0.038	UG/M3	0.021	J
EPD-UW-B-060423	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.6	U	0.33	5.6	UG/M3	5.6	U
EPD-UW-B-060423	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.75	U	0.097	0.75	UG/M3	0.75	U
EPD-UW-B-060423	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.91	U	0.13	0.91	UG/M3	0.91	U
EPD-UW-B-060423	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.7	U	0.1	0.7	UG/M3	0.70	U
EPD-UW-B-060423	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.75	U	0.12	0.75	UG/M3	0.75	U
EPD-UW-B-060423	TO-15	106-99-0	1,3-BUTADIENE	0.34	U	0.076	0.34	UG/M3	0.34	U

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-UW-B-060423	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.91	U	0.17	0.91	UG/M3	0.91	U
EPD-UW-B-060423	TO-15	123-91-1	1,4-DIOXANE	0.55	U	0.16	0.55	UG/M3	0.55	U
EPD-UW-B-060423	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.6	U	0.16	3.6	UG/M3	3.6	U
EPD-UW-B-060423	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.65	J	0.24	2.2	UG/M3	0.65	J
EPD-UW-B-060423	TO-15	591-78-6	2-HEXANONE	3.1	U	0.45	3.1	UG/M3	3.1	U
EPD-UW-B-060423	TO-15	67-63-0	2-PROPANOL	7.5	U	0.21	7.5	UG/M3	7.5	U
EPD-UW-B-060423	TO-15	107-05-1	3-CHLOROPROPENE	2.4	U	0.26	2.4	UG/M3	2.4	U
EPD-UW-B-060423	TO-15	622-96-8	4-ETHYLTOLUENE	0.75	U	0.14	0.75	UG/M3	0.75	U
EPD-UW-B-060423	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.62	U	0.098	0.62	UG/M3	0.62	U
EPD-UW-B-060423	TO-15	67-64-1	ACETONE	7.3		0.73	7.2	UG/M3	7.3	
EPD-UW-B-060423	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.79	U	0.12	0.79	UG/M3	0.79	U
EPD-UW-B-060423	TO-15	75-27-4	BROMODICHLOROMETHANE	1	U	0.1	1	UG/M3	1.0	U
EPD-UW-B-060423	TO-15	75-25-2	BROMOFORM	1.6	U	0.15	1.6	UG/M3	1.6	U
EPD-UW-B-060423	TO-15	74-83-9	BROMOMETHANE	30	U	0.88	30	UG/M3	30	U
EPD-UW-B-060423	TO-15	75-15-0	CARBON DISULFIDE	2.4	U	0.36	2.4	UG/M3	2.4	U
EPD-UW-B-060423	TO-15	108-90-7	CHLOROBENZENE	0.7	U	0.07	0.7	UG/M3	0.70	U
EPD-UW-B-060423	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.69	U	0.1	0.69	UG/M3	0.69	U
EPD-UW-B-060423	TO-15	98-82-8	CUMENE	0.75	U	0.16	0.75	UG/M3	0.75	U
EPD-UW-B-060423	TO-15	110-82-7	CYCLOHEXANE	2.6	U	0.12	2.6	UG/M3	2.6	U
EPD-UW-B-060423	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3	U	0.21	1.3	UG/M3	1.3	U
EPD-UW-B-060423	TO-15	64-17-5	ETHANOL	1.7	J	0.5	5.7	UG/M3	1.7	J
EPD-UW-B-060423	TO-15	75-69-4	FREON 11	1.1		0.096	0.85	UG/M3	1.1	
EPD-UW-B-060423	TO-15	76-13-1	FREON 113	0.5	J	0.17	1.2	UG/M3	0.50	J
EPD-UW-B-060423	TO-15	142-82-5	HEPTANE	0.13	J	0.075	3.1	UG/M3	0.13	J
EPD-UW-B-060423	TO-15	87-68-3	HEXACHLOROBUTADIENE	8.1	U	0.092	8.1	UG/M3	8.1	U
EPD-UW-B-060423	TO-15	110-54-3	HEXANE	0.12	J	0.08	2.7	UG/M3	0.12	J
EPD-UW-B-060423	TO-15	75-09-2	METHYLENE CHLORIDE	1	U	0.61	1	UG/M3	1.0	U
EPD-UW-B-060423	TO-15	103-65-1	PROPYLBENZENE	0.75	U	0.12	0.75	UG/M3	0.75	U
EPD-UW-B-060423	TO-15	100-42-5	STYRENE	0.65	U	0.15	0.65	UG/M3	0.65	U
EPD-UW-B-060423	TO-15	109-99-9	TETRAHYDROFURAN	2.2	U	0.72	2.2	UG/M3	2.2	U
EPD-UW-B-060423	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.69	U	0.094	0.69	UG/M3	0.69	U
EPD-UW-B-060423	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-UW-B-060423	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF
EPD-UW-B-060423	TO-15	124-19-6	NONANAL	1	NJ			PPBV	1.0	NJ
EPD-UW-B-060423	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U	0.015	0.16	UG/M3	0.16	U
EPD-UW-B-060423	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.21	U	0.021	0.21	UG/M3	0.21	U
EPD-UW-B-060423	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U	0.024	0.16	UG/M3	0.16	U
EPD-UW-B-060423	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.011	0.12	UG/M3	0.12	U
EPD-UW-B-060423	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.06	U	0.016	0.06	UG/M3	0.060	U
EPD-UW-B-060423	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.23	U	0.16	0.23	UG/M3	0.23	U
EPD-UW-B-060423	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.068	J	0.036	0.12	UG/M3	0.068	J
EPD-UW-B-060423	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18	U	0.14	0.18	UG/M3	0.18	U
EPD-UW-B-060423	TO-15 SIM	71-43-2	BENZENE	0.25		0.03	0.24	UG/M3	0.25	
EPD-UW-B-060423	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.45		0.052	0.19	UG/M3	0.45	
EPD-UW-B-060423	TO-15 SIM	75-00-3	CHLOROETHANE	0.2	U	0.0086	0.2	UG/M3	0.20	U
EPD-UW-B-060423	TO-15 SIM	67-66-3	CHLOROFORM	0.079	J	0.014	0.15	UG/M3	0.079	J
EPD-UW-B-060423	TO-15 SIM	74-87-3	CHLOROMETHANE	0.69	J	0.24	1.6	UG/M3	0.69	J
EPD-UW-B-060423	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U	0.032	0.12	UG/M3	0.12	U
EPD-UW-B-060423	TO-15 SIM	100-41-4	ETHYL BENZENE	0.026	J	0.02	0.13	UG/M3	0.026	J
EPD-UW-B-060423	TO-15 SIM	76-14-2	FREON 114	0.096	J	0.011	0.21	UG/M3	0.096	J
EPD-UW-B-060423	TO-15 SIM	75-71-8	FREON 12	2.1		0.03	0.38	UG/M3	2.1	
EPD-UW-B-060423	TO-15 SIM	179601-23-1	M,P-XYLENE	0.052	J	0.034	0.26	UG/M3	0.052	J
EPD-UW-B-060423	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.55	U	0.02	0.55	UG/M3	0.55	U
EPD-UW-B-060423	TO-15 SIM	91-20-3	NAPHTHALENE	0.4	U	0.05	0.4	UG/M3	0.40	U
EPD-UW-B-060423	TO-15 SIM	95-47-6	O-XYLENE	0.13	U	0.025	0.13	UG/M3	0.13	U
EPD-UW-B-060423	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.034	J	0.015	0.21	UG/M3	0.034	J
EPD-UW-B-060423	TO-15 SIM	108-88-3	TOLUENE	0.23	J	0.017	0.29	UG/M3	0.23	J
EPD-UW-B-060423	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.6	U	0.028	0.6	UG/M3	0.60	U
EPD-UW-B-060423	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16	U	0.03	0.16	UG/M3	0.16	U
EPD-UW-B-060423	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.039	U	0.015	0.039	UG/M3	0.039	U
EPD-WA-01-060423	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	6.3	U	0.37	6.3	UG/M3	6.3	U
EPD-WA-01-060423	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.84	U	0.11	0.84	UG/M3	0.84	U
EPD-WA-01-060423	TO-15	95-50-1	1,2-DICHLOROBENZENE	1	U	0.14	1	UG/M3	1.0	U
EPD-WA-01-060423	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.78	U	0.11	0.78	UG/M3	0.78	U
EPD-WA-01-060423	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.84	U	0.14	0.84	UG/M3	0.84	U
EPD-WA-01-060423	TO-15	106-99-0	1,3-BUTADIENE	0.38	U	0.085	0.38	UG/M3	0.38	U
EPD-WA-01-060423	TO-15	541-73-1	1,3-DICHLOROBENZENE	1	U	0.19	1	UG/M3	1.0	U
EPD-WA-01-060423	TO-15	123-91-1	1,4-DIOXANE	0.61	U	0.18	0.61	UG/M3	0.61	U
EPD-WA-01-060423	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	4	U	0.18	4	UG/M3	4.0	U
EPD-WA-01-060423	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.74	J	0.27	2.5	UG/M3	0.74	J

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-01-060423	TO-15	591-78-6	2-HEXANONE	3.5	U	0.51	3.5	UG/M3	3.5	U
EPD-WA-01-060423	TO-15	67-63-0	2-PROPANOL	8.4	U	0.23	8.4	UG/M3	8.4	U
EPD-WA-01-060423	TO-15	107-05-1	3-CHLOROPROPENE	2.7	U	0.29	2.7	UG/M3	2.7	U
EPD-WA-01-060423	TO-15	622-96-8	4-ETHYLTOLUENE	0.84	U	0.15	0.84	UG/M3	0.84	U
EPD-WA-01-060423	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.7	U	0.11	0.7	UG/M3	0.70	U
EPD-WA-01-060423	TO-15	67-64-1	ACETONE	7.4	J	0.82	8.1	UG/M3	7.4	J
EPD-WA-01-060423	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.88	U	0.13	0.88	UG/M3	0.88	U
EPD-WA-01-060423	TO-15	75-27-4	BROMODICHLOROMETHANE	1.1	U	0.11	1.1	UG/M3	1.1	U
EPD-WA-01-060423	TO-15	75-25-2	BROMOFORM	1.8	U	0.17	1.8	UG/M3	1.8	U
EPD-WA-01-060423	TO-15	74-83-9	BROMOMETHANE	33	U	0.98	33	UG/M3	33	U
EPD-WA-01-060423	TO-15	75-15-0	CARBON DISULFIDE	2.6	U	0.4	2.6	UG/M3	2.6	U
EPD-WA-01-060423	TO-15	108-90-7	CHLOROBENZENE	0.78	U	0.079	0.78	UG/M3	0.78	U
EPD-WA-01-060423	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.77	U	0.11	0.77	UG/M3	0.77	U
EPD-WA-01-060423	TO-15	98-82-8	CUMENE	0.84	U	0.18	0.84	UG/M3	0.84	U
EPD-WA-01-060423	TO-15	110-82-7	CYCLOHEXANE	2.9	U	0.13	2.9	UG/M3	2.9	U
EPD-WA-01-060423	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.4	U	0.23	1.4	UG/M3	1.4	U
EPD-WA-01-060423	TO-15	64-17-5	ETHANOL	2.2	J	0.56	6.4	UG/M3	2.2	J
EPD-WA-01-060423	TO-15	75-69-4	FREON 11	1		0.11	0.96	UG/M3	1.0	
EPD-WA-01-060423	TO-15	76-13-1	FREON 113	0.45	J	0.19	1.3	UG/M3	0.45	J
EPD-WA-01-060423	TO-15	142-82-5	HEPTANE	0.18	J	0.084	3.5	UG/M3	0.18	J
EPD-WA-01-060423	TO-15	87-68-3	HEXACHLOROBUTADIENE	9.1	U	0.1	9.1	UG/M3	9.1	U
EPD-WA-01-060423	TO-15	110-54-3	HEXANE	0.25	J	0.09	3	UG/M3	0.25	J
EPD-WA-01-060423	TO-15	75-09-2	METHYLENE CHLORIDE	1.2	U	0.68	1.2	UG/M3	1.2	U
EPD-WA-01-060423	TO-15	103-65-1	PROPYLBENZENE	0.84	U	0.14	0.84	UG/M3	0.84	U
EPD-WA-01-060423	TO-15	100-42-5	STYRENE	0.72	U	0.17	0.72	UG/M3	0.72	U
EPD-WA-01-060423	TO-15	109-99-9	TETRAHYDROFURAN	2.5	U	0.8	2.5	UG/M3	2.5	U
EPD-WA-01-060423	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.77	U	0.1	0.77	UG/M3	0.77	U
EPD-WA-01-060423	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-WA-01-060423	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF
EPD-WA-01-060423	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.18	U	0.016	0.18	UG/M3	0.18	U
EPD-WA-01-060423	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.23	U	0.024	0.23	UG/M3	0.23	U
EPD-WA-01-060423	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.18	U	0.027	0.18	UG/M3	0.18	U
EPD-WA-01-060423	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.14	U	0.012	0.14	UG/M3	0.14	U
EPD-WA-01-060423	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.067	U	0.018	0.067	UG/M3	0.067	U
EPD-WA-01-060423	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.26	U	0.18	0.26	UG/M3	0.26	U
EPD-WA-01-060423	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.069	J	0.04	0.14	UG/M3	0.069	J
EPD-WA-01-060423	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.2	U	0.16	0.2	UG/M3	0.20	U
EPD-WA-01-060423	TO-15 SIM	71-43-2	BENZENE	0.27		0.033	0.27	UG/M3	0.27	
EPD-WA-01-060423	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.43		0.058	0.21	UG/M3	0.43	
EPD-WA-01-060423	TO-15 SIM	75-00-3	CHLOROETHANE	0.22	U	0.0096	0.22	UG/M3	0.22	U
EPD-WA-01-060423	TO-15 SIM	67-66-3	CHLOROFORM	0.076	J	0.016	0.17	UG/M3	0.076	J
EPD-WA-01-060423	TO-15 SIM	74-87-3	CHLOROMETHANE	0.7	J	0.26	1.8	UG/M3	0.70	J
EPD-WA-01-060423	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.13	U	0.036	0.13	UG/M3	0.13	U
EPD-WA-01-060423	TO-15 SIM	100-41-4	ETHYL BENZENE	0.032	J	0.022	0.15	UG/M3	0.032	J
EPD-WA-01-060423	TO-15 SIM	76-14-2	FREON 114	0.092	J	0.013	0.24	UG/M3	0.092	J
EPD-WA-01-060423	TO-15 SIM	75-71-8	FREON 12	2.1		0.033	0.42	UG/M3	2.1	
EPD-WA-01-060423	TO-15 SIM	179601-23-1	M,P-XYLENE	0.085	J	0.038	0.3	UG/M3	0.085	J
EPD-WA-01-060423	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.61	U	0.022	0.61	UG/M3	0.61	U
EPD-WA-01-060423	TO-15 SIM	91-20-3	NAPHTHALENE	0.096	J	0.056	0.44	UG/M3	0.096	J
EPD-WA-01-060423	TO-15 SIM	95-47-6	O-XYLENE	0.04	J	0.028	0.15	UG/M3	0.040	J
EPD-WA-01-060423	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.032	J	0.016	0.23	UG/M3	0.032	J
EPD-WA-01-060423	TO-15 SIM	108-88-3	TOLUENE	0.28	J	0.019	0.32	UG/M3	0.28	J
EPD-WA-01-060423	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.67	U	0.031	0.67	UG/M3	0.67	U
EPD-WA-01-060423	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.18	U	0.034	0.18	UG/M3	0.18	U
EPD-WA-01-060423	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.17		0.017	0.043	UG/M3	0.17	
EPD-WA-02-060423	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	6.1	U	0.36	6.1	UG/M3	6.1	U
EPD-WA-02-060423	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.81	U	0.1	0.81	UG/M3	0.81	U
EPD-WA-02-060423	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.99	U	0.14	0.99	UG/M3	0.99	U
EPD-WA-02-060423	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.76	U	0.11	0.76	UG/M3	0.76	U
EPD-WA-02-060423	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.81	U	0.13	0.81	UG/M3	0.81	U
EPD-WA-02-060423	TO-15	106-99-0	1,3-BUTADIENE	0.36	U	0.082	0.36	UG/M3	0.36	U
EPD-WA-02-060423	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.99	U	0.19	0.99	UG/M3	0.99	U
EPD-WA-02-060423	TO-15	123-91-1	1,4-DIOXANE	0.59	U	0.17	0.59	UG/M3	0.59	U
EPD-WA-02-060423	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.8	U	0.18	3.8	UG/M3	3.8	U
EPD-WA-02-060423	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.72	J	0.26	2.4	UG/M3	0.72	J
EPD-WA-02-060423	TO-15	591-78-6	2-HEXANONE	3.4	U	0.49	3.4	UG/M3	3.4	U
EPD-WA-02-060423	TO-15	67-63-0	2-PROPANOL	8.1	U	0.22	8.1	UG/M3	8.1	U
EPD-WA-02-060423	TO-15	107-05-1	3-CHLOROPROPENE	2.6	U	0.28	2.6	UG/M3	2.6	U
EPD-WA-02-060423	TO-15	622-96-8	4-ETHYLTOLUENE	0.81	U	0.15	0.81	UG/M3	0.81	U
EPD-WA-02-060423	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.67	U	0.1	0.67	UG/M3	0.67	U

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-02-060423	TO-15	67-64-1	ACETONE	8.2		0.79	7.8	UG/M3	8.2	
EPD-WA-02-060423	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.85	U	0.13	0.85	UG/M3	0.85	U
EPD-WA-02-060423	TO-15	75-27-4	BROMODICHLOROMETHANE	1.1	U	0.11	1.1	UG/M3	1.1	U
EPD-WA-02-060423	TO-15	75-25-2	BROMOFORM	1.7	U	0.16	1.7	UG/M3	1.7	U
EPD-WA-02-060423	TO-15	74-83-9	BROMOMETHANE	32	U	0.94	32	UG/M3	32	U
EPD-WA-02-060423	TO-15	75-15-0	CARBON DISULFIDE	2.6	U	0.38	2.6	UG/M3	2.6	U
EPD-WA-02-060423	TO-15	108-90-7	CHLOROBENZENE	0.76	U	0.076	0.76	UG/M3	0.76	U
EPD-WA-02-060423	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.74	U	0.11	0.74	UG/M3	0.74	U
EPD-WA-02-060423	TO-15	98-82-8	CUMENE	0.81	U	0.18	0.81	UG/M3	0.81	U
EPD-WA-02-060423	TO-15	110-82-7	CYCLOHEXANE	2.8	U	0.13	2.8	UG/M3	2.8	U
EPD-WA-02-060423	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.4	U	0.22	1.4	UG/M3	1.4	U
EPD-WA-02-060423	TO-15	64-17-5	ETHANOL	2	J	0.54	6.2	UG/M3	2.0	J
EPD-WA-02-060423	TO-15	75-69-4	FREON 11	1		0.1	0.92	UG/M3	1.0	
EPD-WA-02-060423	TO-15	76-13-1	FREON 113	0.44	J	0.19	1.2	UG/M3	0.44	J
EPD-WA-02-060423	TO-15	142-82-5	HEPTANE	3.4	U	0.08	3.4	UG/M3	3.4	U
EPD-WA-02-060423	TO-15	87-68-3	HEXACHLOROBUTADIENE	8.7	U	0.1	8.7	UG/M3	8.7	U
EPD-WA-02-060423	TO-15	110-54-3	HEXANE	0.13	J	0.086	2.9	UG/M3	0.13	J
EPD-WA-02-060423	TO-15	75-09-2	METHYLENE CHLORIDE	1.1	U	0.66	1.1	UG/M3	1.1	U
EPD-WA-02-060423	TO-15	103-65-1	PROPYLBENZENE	0.81	U	0.13	0.81	UG/M3	0.81	U
EPD-WA-02-060423	TO-15	100-42-5	STYRENE	0.7	U	0.16	0.7	UG/M3	0.70	U
EPD-WA-02-060423	TO-15	109-99-9	TETRAHYDROFURAN	2.4	U	0.78	2.4	UG/M3	2.4	U
EPD-WA-02-060423	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.74	U	0.1	0.74	UG/M3	0.74	U
EPD-WA-02-060423	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-WA-02-060423	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF
EPD-WA-02-060423	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.18	U	0.016	0.18	UG/M3	0.18	U
EPD-WA-02-060423	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.22	U	0.023	0.22	UG/M3	0.22	U
EPD-WA-02-060423	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.18	U	0.026	0.18	UG/M3	0.18	U
EPD-WA-02-060423	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.13	U	0.012	0.13	UG/M3	0.13	U
EPD-WA-02-060423	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.065	U	0.017	0.065	UG/M3	0.065	U
EPD-WA-02-060423	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.25	U	0.17	0.25	UG/M3	0.25	U
EPD-WA-02-060423	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.068	J	0.038	0.13	UG/M3	0.068	J
EPD-WA-02-060423	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.2	U	0.16	0.2	UG/M3	0.20	U
EPD-WA-02-060423	TO-15 SIM	71-43-2	BENZENE	0.3		0.032	0.26	UG/M3	0.30	
EPD-WA-02-060423	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.44		0.056	0.21	UG/M3	0.44	
EPD-WA-02-060423	TO-15 SIM	75-00-3	CHLOROETHANE	0.22	U	0.0093	0.22	UG/M3	0.22	U
EPD-WA-02-060423	TO-15 SIM	67-66-3	CHLOROFORM	0.075	J	0.015	0.16	UG/M3	0.075	J
EPD-WA-02-060423	TO-15 SIM	74-87-3	CHLOROMETHANE	0.67	J	0.26	1.7	UG/M3	0.67	J
EPD-WA-02-060423	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.13	U	0.035	0.13	UG/M3	0.13	U
EPD-WA-02-060423	TO-15 SIM	100-41-4	ETHYL BENZENE	0.034	J	0.021	0.14	UG/M3	0.034	J
EPD-WA-02-060423	TO-15 SIM	76-14-2	FREON 114	0.096	J	0.012	0.23	UG/M3	0.096	J
EPD-WA-02-060423	TO-15 SIM	75-71-8	FREON 12	2.1		0.032	0.4	UG/M3	2.1	
EPD-WA-02-060423	TO-15 SIM	179601-23-1	M,P-XYLENE	0.085	J	0.037	0.28	UG/M3	0.085	J
EPD-WA-02-060423	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.59	U	0.021	0.59	UG/M3	0.59	U
EPD-WA-02-060423	TO-15 SIM	91-20-3	NAPHTHALENE	0.11	J	0.054	0.43	UG/M3	0.11	J
EPD-WA-02-060423	TO-15 SIM	95-47-6	O-XYLENE	0.036	J	0.027	0.14	UG/M3	0.036	J
EPD-WA-02-060423	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.031	J	0.016	0.22	UG/M3	0.031	J
EPD-WA-02-060423	TO-15 SIM	108-88-3	TOLUENE	0.29	J	0.018	0.31	UG/M3	0.29	J
EPD-WA-02-060423	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.65	U	0.03	0.65	UG/M3	0.65	U
EPD-WA-02-060423	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.18	U	0.033	0.18	UG/M3	0.18	U
EPD-WA-02-060423	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.16		0.016	0.042	UG/M3	0.16	
EPD-WA-03-060423	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	6	U	0.35	6	UG/M3	6.0	U
EPD-WA-03-060423	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.8	U	0.1	0.8	UG/M3	0.80	U
EPD-WA-03-060423	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.98	U	0.14	0.98	UG/M3	0.98	U
EPD-WA-03-060423	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.75	U	0.11	0.75	UG/M3	0.75	U
EPD-WA-03-060423	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.8	U	0.13	0.8	UG/M3	0.80	U
EPD-WA-03-060423	TO-15	106-99-0	1,3-BUTADIENE	0.36	U	0.082	0.36	UG/M3	0.36	U
EPD-WA-03-060423	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.98	U	0.18	0.98	UG/M3	0.98	U
EPD-WA-03-060423	TO-15	123-91-1	1,4-DIOXANE	0.23	J	0.17	0.59	UG/M3	0.23	J
EPD-WA-03-060423	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.8	U	0.17	3.8	UG/M3	3.8	U
EPD-WA-03-060423	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	1.2	J	0.26	2.4	UG/M3	1.2	J
EPD-WA-03-060423	TO-15	591-78-6	2-HEXANONE	3.3	U	0.48	3.3	UG/M3	3.3	U
EPD-WA-03-060423	TO-15	67-63-0	2-PROPANOL	1.7	J	0.22	8	UG/M3	1.7	J
EPD-WA-03-060423	TO-15	107-05-1	3-CHLOROPROPENE	2.6	U	0.28	2.6	UG/M3	2.6	U
EPD-WA-03-060423	TO-15	622-96-8	4-ETHYLTOLUENE	0.8	U	0.15	0.8	UG/M3	0.80	U
EPD-WA-03-060423	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.26	J	0.1	0.67	UG/M3	0.26	J
EPD-WA-03-060423	TO-15	67-64-1	ACETONE	15		0.78	7.7	UG/M3	15	
EPD-WA-03-060423	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.84	U	0.12	0.84	UG/M3	0.84	U
EPD-WA-03-060423	TO-15	75-27-4	BROMODICHLOROMETHANE	1.1	U	0.11	1.1	UG/M3	1.1	U
EPD-WA-03-060423	TO-15	75-25-2	BROMOFORM	1.7	U	0.16	1.7	UG/M3	1.7	U
EPD-WA-03-060423	TO-15	74-83-9	BROMOMETHANE	32	U	0.94	32	UG/M3	32	U

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-03-060423	TO-15	75-15-0	CARBON DISULFIDE	2.5	U	0.38	2.5	UG/M3	2.5	U
EPD-WA-03-060423	TO-15	108-90-7	CHLOROBENZENE	0.12	J	0.076	0.75	UG/M3	0.12	J
EPD-WA-03-060423	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.74	U	0.11	0.74	UG/M3	0.74	U
EPD-WA-03-060423	TO-15	98-82-8	CUMENE	0.8	U	0.18	0.8	UG/M3	0.80	U
EPD-WA-03-060423	TO-15	110-82-7	CYCLOHEXANE	2.8	U	0.13	2.8	UG/M3	2.8	U
EPD-WA-03-060423	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.4	U	0.22	1.4	UG/M3	1.4	U
EPD-WA-03-060423	TO-15	64-17-5	ETHANOL	3.8	J	0.54	6.1	UG/M3	3.8	J
EPD-WA-03-060423	TO-15	75-69-4	FREON 11	1.1		0.1	0.92	UG/M3	1.1	
EPD-WA-03-060423	TO-15	76-13-1	FREON 113	0.51	J	0.19	1.2	UG/M3	0.51	J
EPD-WA-03-060423	TO-15	142-82-5	HEPTANE	0.097	J	0.08	3.3	UG/M3	0.097	J
EPD-WA-03-060423	TO-15	87-68-3	HEXACHLOROBUTADIENE	8.7	U	0.099	8.7	UG/M3	8.7	U
EPD-WA-03-060423	TO-15	110-54-3	HEXANE	0.26	J	0.086	2.9	UG/M3	0.26	J
EPD-WA-03-060423	TO-15	75-09-2	METHYLENE CHLORIDE	1.3		0.66	1.1	UG/M3	1.3	
EPD-WA-03-060423	TO-15	103-65-1	PROPYLBENZENE	0.8	U	0.13	0.8	UG/M3	0.80	U
EPD-WA-03-060423	TO-15	100-42-5	STYRENE	0.69	U	0.16	0.69	UG/M3	0.69	U
EPD-WA-03-060423	TO-15	109-99-9	TETRAHYDROFURAN	2.4	U	0.77	2.4	UG/M3	2.4	U
EPD-WA-03-060423	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.74	U	0.1	0.74	UG/M3	0.74	U
EPD-WA-03-060423	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-WA-03-060423	TO-15	98-86-2	ACETOPHENONE	1.8	NJ			PPBV	1.8	NJ
EPD-WA-03-060423	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF
EPD-WA-03-060423	TO-15	124-19-6	NONANAL	9.2	NJ			PPBV	9.2	NJ
EPD-WA-03-060423	TO-15	1066-40-6	SILANOL, TRIMETHYL-	0.83	NJ			PPBV	0.83	NJ
EPD-WA-03-060423	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.18	U	0.016	0.18	UG/M3	0.18	U
EPD-WA-03-060423	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.22	U	0.023	0.22	UG/M3	0.22	U
EPD-WA-03-060423	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.18	U	0.026	0.18	UG/M3	0.18	U
EPD-WA-03-060423	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.13	U	0.012	0.13	UG/M3	0.13	U
EPD-WA-03-060423	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.065	U	0.017	0.065	UG/M3	0.065	U
EPD-WA-03-060423	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.25	U	0.17	0.25	UG/M3	0.25	U
EPD-WA-03-060423	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.066	J	0.038	0.13	UG/M3	0.066	J
EPD-WA-03-060423	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.2	U	0.15	0.2	UG/M3	0.20	U
EPD-WA-03-060423	TO-15 SIM	71-43-2	BENZENE	0.57		0.032	0.26	UG/M3	0.57	
EPD-WA-03-060423	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.41		0.056	0.2	UG/M3	0.41	
EPD-WA-03-060423	TO-15 SIM	75-00-3	CHLOROETHANE	0.22	U	0.0092	0.22	UG/M3	0.22	U
EPD-WA-03-060423	TO-15 SIM	67-66-3	CHLOROFORM	0.086	J	0.015	0.16	UG/M3	0.086	J
EPD-WA-03-060423	TO-15 SIM	74-87-3	CHLOROMETHANE	0.66	J	0.25	1.7	UG/M3	0.66	J
EPD-WA-03-060423	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.13	U	0.035	0.13	UG/M3	0.13	U
EPD-WA-03-060423	TO-15 SIM	100-41-4	ETHYL BENZENE	0.036	J	0.021	0.14	UG/M3	0.036	J
EPD-WA-03-060423	TO-15 SIM	76-14-2	FREON 114	0.1	J	0.012	0.23	UG/M3	0.10	J
EPD-WA-03-060423	TO-15 SIM	75-71-8	FREON 12	2.3		0.032	0.4	UG/M3	2.3	
EPD-WA-03-060423	TO-15 SIM	179601-23-1	M,P-XYLENE	0.088	J	0.037	0.28	UG/M3	0.088	J
EPD-WA-03-060423	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.59	U	0.021	0.59	UG/M3	0.59	U
EPD-WA-03-060423	TO-15 SIM	91-20-3	NAPHTHALENE	0.18	J	0.053	0.43	UG/M3	0.18	J
EPD-WA-03-060423	TO-15 SIM	95-47-6	O-XYLENE	0.038	J	0.027	0.14	UG/M3	0.038	J
EPD-WA-03-060423	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.031	J	0.016	0.22	UG/M3	0.031	J
EPD-WA-03-060423	TO-15 SIM	108-88-3	TOLUENE	0.41		0.018	0.31	UG/M3	0.41	
EPD-WA-03-060423	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.56	J	0.03	0.65	UG/M3	0.56	J
EPD-WA-03-060423	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.18	U	0.033	0.18	UG/M3	0.18	U
EPD-WA-03-060423	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.042	U	0.016	0.042	UG/M3	0.042	U
EPD-WA-04-060423	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	6.7	U	0.39	6.7	UG/M3	6.7	U
EPD-WA-04-060423	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.88	U	0.11	0.88	UG/M3	0.88	U
EPD-WA-04-060423	TO-15	95-50-1	1,2-DICHLOROBENZENE	1.1	U	0.15	1.1	UG/M3	1.1	U
EPD-WA-04-060423	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.83	U	0.12	0.83	UG/M3	0.83	U
EPD-WA-04-060423	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.88	U	0.14	0.88	UG/M3	0.88	U
EPD-WA-04-060423	TO-15	106-99-0	1,3-BUTADIENE	0.4	U	0.09	0.4	UG/M3	0.40	U
EPD-WA-04-060423	TO-15	541-73-1	1,3-DICHLOROBENZENE	1.1	U	0.2	1.1	UG/M3	1.1	U
EPD-WA-04-060423	TO-15	123-91-1	1,4-DIOXANE	0.65	U	0.19	0.65	UG/M3	0.65	U
EPD-WA-04-060423	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	4.2	U	0.19	4.2	UG/M3	4.2	U
EPD-WA-04-060423	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.59	J	0.28	2.6	UG/M3	0.59	J
EPD-WA-04-060423	TO-15	591-78-6	2-HEXANONE	3.7	U	0.54	3.7	UG/M3	3.7	U
EPD-WA-04-060423	TO-15	67-63-0	2-PROPANOL	8.8	U	0.25	8.8	UG/M3	8.8	U
EPD-WA-04-060423	TO-15	107-05-1	3-CHLOROPROPENE	2.8	U	0.31	2.8	UG/M3	2.8	U
EPD-WA-04-060423	TO-15	622-96-8	4-ETHYLTOLUENE	0.88	U	0.16	0.88	UG/M3	0.88	U
EPD-WA-04-060423	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.74	U	0.12	0.74	UG/M3	0.74	U
EPD-WA-04-060423	TO-15	67-64-1	ACETONE	8.8		0.87	8.6	UG/M3	8.8	
EPD-WA-04-060423	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.93	U	0.14	0.93	UG/M3	0.93	U
EPD-WA-04-060423	TO-15	75-27-4	BROMODICHLOROMETHANE	1.2	U	0.12	1.2	UG/M3	1.2	U
EPD-WA-04-060423	TO-15	75-25-2	BROMOFORM	1.9	U	0.18	1.9	UG/M3	1.9	U
EPD-WA-04-060423	TO-15	74-83-9	BROMOMETHANE	35	U	1	35	UG/M3	35	U
EPD-WA-04-060423	TO-15	75-15-0	CARBON DISULFIDE	2.8	U	0.42	2.8	UG/M3	2.8	U
EPD-WA-04-060423	TO-15	108-90-7	CHLOROBENZENE	0.83	U	0.083	0.83	UG/M3	0.83	U

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-04-060423	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.82	U	0.12	0.82	UG/M3	0.82	U
EPD-WA-04-060423	TO-15	98-82-8	CUMENE	0.88	U	0.19	0.88	UG/M3	0.88	U
EPD-WA-04-060423	TO-15	110-82-7	CYCLOHEXANE	3.1	U	0.14	3.1	UG/M3	3.1	U
EPD-WA-04-060423	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.5	U	0.24	1.5	UG/M3	1.5	U
EPD-WA-04-060423	TO-15	64-17-5	ETHANOL	2.3	J	0.59	6.8	UG/M3	2.3	J
EPD-WA-04-060423	TO-15	75-69-4	FREON 11	1.1		0.11	1	UG/M3	1.1	
EPD-WA-04-060423	TO-15	76-13-1	FREON 113	0.49	J	0.2	1.4	UG/M3	0.49	J
EPD-WA-04-060423	TO-15	142-82-5	HEPTANE	3.7	U	0.088	3.7	UG/M3	3.7	U
EPD-WA-04-060423	TO-15	87-68-3	HEXACHLOROBUTADIENE	9.6	U	0.11	9.6	UG/M3	9.6	U
EPD-WA-04-060423	TO-15	110-54-3	HEXANE	0.12	J	0.095	3.2	UG/M3	0.12	J
EPD-WA-04-060423	TO-15	75-09-2	METHYLENE CHLORIDE	1.2	U	0.72	1.2	UG/M3	1.2	U
EPD-WA-04-060423	TO-15	103-65-1	PROPYLBENZENE	0.88	U	0.15	0.88	UG/M3	0.88	U
EPD-WA-04-060423	TO-15	100-42-5	STYRENE	0.77	U	0.18	0.77	UG/M3	0.77	U
EPD-WA-04-060423	TO-15	109-99-9	TETRAHYDROFURAN	2.6	U	0.85	2.6	UG/M3	2.6	U
EPD-WA-04-060423	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.82	U	0.11	0.82	UG/M3	0.82	U
EPD-WA-04-060423	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-WA-04-060423	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF
EPD-WA-04-060423	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.2	U	0.017	0.2	UG/M3	0.20	U
EPD-WA-04-060423	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.25	U	0.025	0.25	UG/M3	0.25	U
EPD-WA-04-060423	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.2	U	0.028	0.2	UG/M3	0.20	U
EPD-WA-04-060423	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.14	U	0.013	0.14	UG/M3	0.14	U
EPD-WA-04-060423	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.071	U	0.019	0.071	UG/M3	0.071	U
EPD-WA-04-060423	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.28	U	0.19	0.28	UG/M3	0.28	U
EPD-WA-04-060423	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.07	J	0.042	0.14	UG/M3	0.070	J
EPD-WA-04-060423	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.22	U	0.17	0.22	UG/M3	0.22	U
EPD-WA-04-060423	TO-15 SIM	71-43-2	BENZENE	0.28	J	0.035	0.29	UG/M3	0.28	J
EPD-WA-04-060423	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.45		0.062	0.23	UG/M3	0.45	
EPD-WA-04-060423	TO-15 SIM	75-00-3	CHLOROETHANE	0.24	U	0.01	0.24	UG/M3	0.24	U
EPD-WA-04-060423	TO-15 SIM	67-66-3	CHLOROFORM	0.077	J	0.017	0.18	UG/M3	0.077	J
EPD-WA-04-060423	TO-15 SIM	74-87-3	CHLOROMETHANE	0.72	J	0.28	1.8	UG/M3	0.72	J
EPD-WA-04-060423	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.14	U	0.038	0.14	UG/M3	0.14	U
EPD-WA-04-060423	TO-15 SIM	100-41-4	ETHYL BENZENE	0.033	J	0.023	0.16	UG/M3	0.033	J
EPD-WA-04-060423	TO-15 SIM	76-14-2	FREON 114	0.092	J	0.014	0.25	UG/M3	0.092	J
EPD-WA-04-060423	TO-15 SIM	75-71-8	FREON 12	2.2		0.035	0.44	UG/M3	2.2	
EPD-WA-04-060423	TO-15 SIM	179601-23-1	M,P-XYLENE	0.081	J	0.041	0.31	UG/M3	0.081	J
EPD-WA-04-060423	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.65	U	0.023	0.65	UG/M3	0.65	U
EPD-WA-04-060423	TO-15 SIM	91-20-3	NAPHTHALENE	0.1	J	0.059	0.47	UG/M3	0.10	J
EPD-WA-04-060423	TO-15 SIM	95-47-6	O-XYLENE	0.034	J	0.03	0.16	UG/M3	0.034	J
EPD-WA-04-060423	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.034	J	0.017	0.24	UG/M3	0.034	J
EPD-WA-04-060423	TO-15 SIM	108-88-3	TOLUENE	0.3	J	0.02	0.34	UG/M3	0.30	J
EPD-WA-04-060423	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.71	U	0.033	0.71	UG/M3	0.71	U
EPD-WA-04-060423	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.19	U	0.036	0.19	UG/M3	0.19	U
EPD-WA-04-060423	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.046	U	0.018	0.046	UG/M3	0.046	U
EPD-WA-05-060423	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	6.5	U	0.38	6.5	UG/M3	6.5	U
EPD-WA-05-060423	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.86	U	0.11	0.86	UG/M3	0.86	U
EPD-WA-05-060423	TO-15	95-50-1	1,2-DICHLOROBENZENE	1	U	0.15	1	UG/M3	1.0	U
EPD-WA-05-060423	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.81	U	0.12	0.81	UG/M3	0.81	U
EPD-WA-05-060423	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.86	U	0.14	0.86	UG/M3	0.86	U
EPD-WA-05-060423	TO-15	106-99-0	1,3-BUTADIENE	0.39	U	0.088	0.39	UG/M3	0.39	U
EPD-WA-05-060423	TO-15	541-73-1	1,3-DICHLOROBENZENE	1	U	0.2	1	UG/M3	1.0	U
EPD-WA-05-060423	TO-15	123-91-1	1,4-DIOXANE	0.63	U	0.18	0.63	UG/M3	0.63	U
EPD-WA-05-060423	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.22	J	0.19	4.1	UG/M3	0.22	J
EPD-WA-05-060423	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	1.1	J	0.28	2.6	UG/M3	1.1	J
EPD-WA-05-060423	TO-15	591-78-6	2-HEXANONE	3.6	U	0.52	3.6	UG/M3	3.6	U
EPD-WA-05-060423	TO-15	67-63-0	2-PROPANOL	8.6	U	0.24	8.6	UG/M3	8.6	U
EPD-WA-05-060423	TO-15	107-05-1	3-CHLOROPROPENE	2.7	U	0.3	2.7	UG/M3	2.7	U
EPD-WA-05-060423	TO-15	622-96-8	4-ETHYLTOLUENE	0.86	U	0.16	0.86	UG/M3	0.86	U
EPD-WA-05-060423	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.72	U	0.11	0.72	UG/M3	0.72	U
EPD-WA-05-060423	TO-15	67-64-1	ACETONE	12		0.84	8.3	UG/M3	12	
EPD-WA-05-060423	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.9	U	0.13	0.9	UG/M3	0.90	U
EPD-WA-05-060423	TO-15	75-27-4	BROMODICHLOROMETHANE	1.2	U	0.12	1.2	UG/M3	1.2	U
EPD-WA-05-060423	TO-15	75-25-2	BROMOFORM	1.8	U	0.17	1.8	UG/M3	1.8	U
EPD-WA-05-060423	TO-15	74-83-9	BROMOMETHANE	34	U	1	34	UG/M3	34	U
EPD-WA-05-060423	TO-15	75-15-0	CARBON DISULFIDE	2.7	U	0.41	2.7	UG/M3	2.7	U
EPD-WA-05-060423	TO-15	108-90-7	CHLOROBENZENE	0.8	U	0.081	0.8	UG/M3	0.80	U
EPD-WA-05-060423	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.79	U	0.12	0.79	UG/M3	0.79	U
EPD-WA-05-060423	TO-15	98-82-8	CUMENE	0.86	U	0.19	0.86	UG/M3	0.86	U
EPD-WA-05-060423	TO-15	110-82-7	CYCLOHEXANE	3	U	0.14	3	UG/M3	3.0	U
EPD-WA-05-060423	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.5	U	0.24	1.5	UG/M3	1.5	U
EPD-WA-05-060423	TO-15	64-17-5	ETHANOL	3.3	J	0.58	6.6	UG/M3	3.3	J

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-05-060423	TO-15	75-69-4	FREON 11	1.1		0.11	0.98	UG/M3	1.1	
EPD-WA-05-060423	TO-15	76-13-1	FREON 113	0.44	J	0.2	1.3	UG/M3	0.44	J
EPD-WA-05-060423	TO-15	142-82-5	HEPTANE	1.2	J	0.086	3.6	UG/M3	1.2	J
EPD-WA-05-060423	TO-15	87-68-3	HEXACHLOROBUTADIENE	9.3	U	0.11	9.3	UG/M3	9.3	U
EPD-WA-05-060423	TO-15	110-54-3	HEXANE	1.2	J	0.092	3.1	UG/M3	1.2	J
EPD-WA-05-060423	TO-15	75-09-2	METHYLENE CHLORIDE	1.2	U	0.7	1.2	UG/M3	1.2	U
EPD-WA-05-060423	TO-15	103-65-1	PROPYLBENZENE	0.86	U	0.14	0.86	UG/M3	0.86	U
EPD-WA-05-060423	TO-15	100-42-5	STYRENE	0.74	U	0.18	0.74	UG/M3	0.74	U
EPD-WA-05-060423	TO-15	109-99-9	TETRAHYDROFURAN	2.6	U	0.83	2.6	UG/M3	2.6	U
EPD-WA-05-060423	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.79	U	0.11	0.79	UG/M3	0.79	U
EPD-WA-05-060423	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-WA-05-060423	TO-15	106-97-8	BUTANE	0.87	NJ			PPBV	0.87	NJ
EPD-WA-05-060423	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF
EPD-WA-05-060423	TO-15	NA	UNKNOWN TIC	1.2	J			PPBV	1.2	J
EPD-WA-05-060423	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.19	U	0.017	0.19	UG/M3	0.19	U
EPD-WA-05-060423	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.24	U	0.024	0.24	UG/M3	0.24	U
EPD-WA-05-060423	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.19	U	0.028	0.19	UG/M3	0.19	U
EPD-WA-05-060423	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.14	U	0.012	0.14	UG/M3	0.14	U
EPD-WA-05-060423	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.069	U	0.018	0.069	UG/M3	0.069	U
EPD-WA-05-060423	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.27	U	0.18	0.27	UG/M3	0.27	U
EPD-WA-05-060423	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.073	J	0.041	0.14	UG/M3	0.073	J
EPD-WA-05-060423	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.21	U	0.16	0.21	UG/M3	0.21	U
EPD-WA-05-060423	TO-15 SIM	71-43-2	BENZENE	0.38		0.034	0.28	UG/M3	0.38	
EPD-WA-05-060423	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.43		0.06	0.22	UG/M3	0.43	
EPD-WA-05-060423	TO-15 SIM	75-00-3	CHLOROETHANE	0.23	U	0.0099	0.23	UG/M3	0.23	U
EPD-WA-05-060423	TO-15 SIM	67-66-3	CHLOROFORM	0.084	J	0.016	0.17	UG/M3	0.084	J
EPD-WA-05-060423	TO-15 SIM	74-87-3	CHLOROMETHANE	0.69	J	0.27	1.8	UG/M3	0.69	J
EPD-WA-05-060423	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.14	U	0.037	0.14	UG/M3	0.14	U
EPD-WA-05-060423	TO-15 SIM	100-41-4	ETHYL BENZENE	0.074	J	0.023	0.15	UG/M3	0.074	J
EPD-WA-05-060423	TO-15 SIM	76-14-2	FREON 114	0.097	J	0.013	0.24	UG/M3	0.097	J
EPD-WA-05-060423	TO-15 SIM	75-71-8	FREON 12	2.1		0.034	0.43	UG/M3	2.1	
EPD-WA-05-060423	TO-15 SIM	179601-23-1	M,P-XYLENE	0.19	J	0.04	0.3	UG/M3	0.19	J
EPD-WA-05-060423	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.63	U	0.023	0.63	UG/M3	0.63	U
EPD-WA-05-060423	TO-15 SIM	91-20-3	NAPHTHALENE	1.1		0.057	0.46	UG/M3	1.1	
EPD-WA-05-060423	TO-15 SIM	95-47-6	O-XYLENE	0.073	J	0.029	0.15	UG/M3	0.073	J
EPD-WA-05-060423	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.036	J	0.017	0.24	UG/M3	0.036	J
EPD-WA-05-060423	TO-15 SIM	108-88-3	TOLUENE	0.64		0.02	0.33	UG/M3	0.64	
EPD-WA-05-060423	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.69	U	0.032	0.69	UG/M3	0.69	U
EPD-WA-05-060423	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.19	U	0.035	0.19	UG/M3	0.19	U
EPD-WA-05-060423	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.045	U	0.018	0.045	UG/M3	0.045	U
EPD-WA-06-060423	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	7.1	U	0.41	7.1	UG/M3	7.1	U
EPD-WA-06-060423	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.94	U	0.12	0.94	UG/M3	0.94	U
EPD-WA-06-060423	TO-15	95-50-1	1,2-DICHLOROBENZENE	1.1	U	0.16	1.1	UG/M3	1.1	U
EPD-WA-06-060423	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.88	U	0.13	0.88	UG/M3	0.88	U
EPD-WA-06-060423	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.94	U	0.15	0.94	UG/M3	0.94	U
EPD-WA-06-060423	TO-15	106-99-0	1,3-BUTADIENE	0.42	U	0.096	0.42	UG/M3	0.42	U
EPD-WA-06-060423	TO-15	541-73-1	1,3-DICHLOROBENZENE	1.1	U	0.22	1.1	UG/M3	1.1	U
EPD-WA-06-060423	TO-15	123-91-1	1,4-DIOXANE	0.69	U	0.2	0.69	UG/M3	0.69	U
EPD-WA-06-060423	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	4.5	U	0.2	4.5	UG/M3	4.5	U
EPD-WA-06-060423	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.64	J	0.3	2.8	UG/M3	0.64	J
EPD-WA-06-060423	TO-15	591-78-6	2-HEXANONE	3.9	U	0.57	3.9	UG/M3	3.9	U
EPD-WA-06-060423	TO-15	67-63-0	2-PROPANOL	9.4	U	0.26	9.4	UG/M3	9.4	U
EPD-WA-06-060423	TO-15	107-05-1	3-CHLOROPROPENE	3	U	0.33	3	UG/M3	3.0	U
EPD-WA-06-060423	TO-15	622-96-8	4-ETHYLTOLUENE	0.94	U	0.17	0.94	UG/M3	0.94	U
EPD-WA-06-060423	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.78	U	0.12	0.78	UG/M3	0.78	U
EPD-WA-06-060423	TO-15	67-64-1	ACETONE	7.3	J	0.92	9.1	UG/M3	7.3	J
EPD-WA-06-060423	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.99	U	0.15	0.99	UG/M3	0.99	U
EPD-WA-06-060423	TO-15	75-27-4	BROMODICHLOROMETHANE	1.3	U	0.13	1.3	UG/M3	1.3	U
EPD-WA-06-060423	TO-15	75-25-2	BROMOFORM	2	U	0.19	2	UG/M3	2.0	U
EPD-WA-06-060423	TO-15	74-83-9	BROMOMETHANE	37	U	1.1	37	UG/M3	37	U
EPD-WA-06-060423	TO-15	75-15-0	CARBON DISULFIDE	3	U	0.45	3	UG/M3	3.0	U
EPD-WA-06-060423	TO-15	108-90-7	CHLOROBENZENE	0.88	U	0.088	0.88	UG/M3	0.88	U
EPD-WA-06-060423	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.87	U	0.12	0.87	UG/M3	0.87	U
EPD-WA-06-060423	TO-15	98-82-8	CUMENE	0.94	U	0.21	0.94	UG/M3	0.94	U
EPD-WA-06-060423	TO-15	110-82-7	CYCLOHEXANE	3.3	U	0.15	3.3	UG/M3	3.3	U
EPD-WA-06-060423	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.6	U	0.26	1.6	UG/M3	1.6	U
EPD-WA-06-060423	TO-15	64-17-5	ETHANOL	2.7	J	0.63	7.2	UG/M3	2.7	J
EPD-WA-06-060423	TO-15	75-69-4	FREON 11	1	J	0.12	1.1	UG/M3	1.0	J
EPD-WA-06-060423	TO-15	76-13-1	FREON 113	0.47	J	0.22	1.5	UG/M3	0.47	J
EPD-WA-06-060423	TO-15	142-82-5	HEPTANE	3.9	U	0.094	3.9	UG/M3	3.9	U

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-06-060423	TO-15	87-68-3	HEXACHLOROBUTADIENE	10	U	0.12	10	UG/M3	10	U
EPD-WA-06-060423	TO-15	110-54-3	HEXANE	0.14	J	0.1	3.4	UG/M3	0.14	J
EPD-WA-06-060423	TO-15	75-09-2	METHYLENE CHLORIDE	1.3	U	0.77	1.3	UG/M3	1.3	U
EPD-WA-06-060423	TO-15	103-65-1	PROPYLBENZENE	0.94	U	0.16	0.94	UG/M3	0.94	U
EPD-WA-06-060423	TO-15	100-42-5	STYRENE	0.81	U	0.19	0.81	UG/M3	0.81	U
EPD-WA-06-060423	TO-15	109-99-9	TETRAHYDROFURAN	2.8	U	0.9	2.8	UG/M3	2.8	U
EPD-WA-06-060423	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.87	U	0.12	0.87	UG/M3	0.87	U
EPD-WA-06-060423	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-WA-06-060423	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF
EPD-WA-06-060423	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.21	U	0.018	0.21	UG/M3	0.21	U
EPD-WA-06-060423	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.26	U	0.027	0.26	UG/M3	0.26	U
EPD-WA-06-060423	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.21	U	0.03	0.21	UG/M3	0.21	U
EPD-WA-06-060423	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.15	U	0.014	0.15	UG/M3	0.15	U
EPD-WA-06-060423	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.076	U	0.02	0.076	UG/M3	0.076	U
EPD-WA-06-060423	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.29	U	0.2	0.29	UG/M3	0.29	U
EPD-WA-06-060423	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.071	J	0.045	0.15	UG/M3	0.071	J
EPD-WA-06-060423	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.23	U	0.18	0.23	UG/M3	0.23	U
EPD-WA-06-060423	TO-15 SIM	71-43-2	BENZENE	0.36		0.037	0.3	UG/M3	0.36	
EPD-WA-06-060423	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.43		0.065	0.24	UG/M3	0.43	
EPD-WA-06-060423	TO-15 SIM	75-00-3	CHLOROETHANE	0.25	U	0.011	0.25	UG/M3	0.25	U
EPD-WA-06-060423	TO-15 SIM	67-66-3	CHLOROFORM	0.076	J	0.018	0.19	UG/M3	0.076	J
EPD-WA-06-060423	TO-15 SIM	74-87-3	CHLOROMETHANE	0.68	J	0.3	2	UG/M3	0.68	J
EPD-WA-06-060423	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.15	U	0.041	0.15	UG/M3	0.15	U
EPD-WA-06-060423	TO-15 SIM	100-41-4	ETHYL BENZENE	0.054	J	0.025	0.16	UG/M3	0.054	J
EPD-WA-06-060423	TO-15 SIM	76-14-2	FREON 114	0.092	J	0.014	0.27	UG/M3	0.092	J
EPD-WA-06-060423	TO-15 SIM	75-71-8	FREON 12	2.1		0.037	0.47	UG/M3	2.1	
EPD-WA-06-060423	TO-15 SIM	179601-23-1	M,P-XYLENE	0.14	J	0.043	0.33	UG/M3	0.14	J
EPD-WA-06-060423	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.69	U	0.025	0.69	UG/M3	0.69	U
EPD-WA-06-060423	TO-15 SIM	91-20-3	NAPHTHALENE	0.24	J	0.063	0.5	UG/M3	0.24	J
EPD-WA-06-060423	TO-15 SIM	95-47-6	O-XYLENE	0.056	J	0.032	0.16	UG/M3	0.056	J
EPD-WA-06-060423	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.055	J	0.018	0.26	UG/M3	0.055	J
EPD-WA-06-060423	TO-15 SIM	108-88-3	TOLUENE	0.42		0.022	0.36	UG/M3	0.42	
EPD-WA-06-060423	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.76	U	0.035	0.76	UG/M3	0.76	U
EPD-WA-06-060423	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.2	U	0.038	0.2	UG/M3	0.20	U
EPD-WA-06-060423	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.049	U	0.019	0.049	UG/M3	0.049	U
EPD-WA-55-060423	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.6	U	0.33	5.6	UG/M3	5.6	U
EPD-WA-55-060423	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.74	U	0.096	0.74	UG/M3	0.74	U
EPD-WA-55-060423	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.91	U	0.13	0.91	UG/M3	0.91	U
EPD-WA-55-060423	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.7	U	0.1	0.7	UG/M3	0.70	U
EPD-WA-55-060423	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.74	U	0.12	0.74	UG/M3	0.74	U
EPD-WA-55-060423	TO-15	106-99-0	1,3-BUTADIENE	0.33	U	0.076	0.33	UG/M3	0.33	U
EPD-WA-55-060423	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.91	U	0.17	0.91	UG/M3	0.91	U
EPD-WA-55-060423	TO-15	123-91-1	1,4-DIOXANE	0.54	U	0.16	0.54	UG/M3	0.54	U
EPD-WA-55-060423	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.5	U	0.16	3.5	UG/M3	3.5	U
EPD-WA-55-060423	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.88	J	0.24	2.2	UG/M3	0.88	J
EPD-WA-55-060423	TO-15	591-78-6	2-HEXANONE	3.1	U	0.45	3.1	UG/M3	3.1	U
EPD-WA-55-060423	TO-15	67-63-0	2-PROPANOL	7.4	U	0.21	7.4	UG/M3	7.4	U
EPD-WA-55-060423	TO-15	107-05-1	3-CHLOROPROPENE	2.4	U	0.26	2.4	UG/M3	2.4	U
EPD-WA-55-060423	TO-15	622-96-8	4-ETHYLTOLUENE	0.74	U	0.14	0.74	UG/M3	0.74	U
EPD-WA-55-060423	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.62	U	0.097	0.62	UG/M3	0.62	U
EPD-WA-55-060423	TO-15	67-64-1	ACETONE	11		0.73	7.2	UG/M3	11	
EPD-WA-55-060423	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.78	U	0.12	0.78	UG/M3	0.78	U
EPD-WA-55-060423	TO-15	75-27-4	BROMODICHLOROMETHANE	1	U	0.1	1	UG/M3	1.0	U
EPD-WA-55-060423	TO-15	75-25-2	BROMOFORM	1.6	U	0.15	1.6	UG/M3	1.6	U
EPD-WA-55-060423	TO-15	74-83-9	BROMOMETHANE	29	U	0.87	29	UG/M3	29	U
EPD-WA-55-060423	TO-15	75-15-0	CARBON DISULFIDE	2.4	U	0.35	2.4	UG/M3	2.4	U
EPD-WA-55-060423	TO-15	108-90-7	CHLOROBENZENE	0.7	U	0.07	0.7	UG/M3	0.70	U
EPD-WA-55-060423	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.68	U	0.1	0.68	UG/M3	0.68	U
EPD-WA-55-060423	TO-15	98-82-8	CUMENE	0.74	U	0.16	0.74	UG/M3	0.74	U
EPD-WA-55-060423	TO-15	110-82-7	CYCLOHEXANE	2.6	U	0.12	2.6	UG/M3	2.6	U
EPD-WA-55-060423	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3	U	0.2	1.3	UG/M3	1.3	U
EPD-WA-55-060423	TO-15	64-17-5	ETHANOL	2.3	J	0.5	5.7	UG/M3	2.3	J
EPD-WA-55-060423	TO-15	75-69-4	FREON 11	1		0.095	0.85	UG/M3	1.0	
EPD-WA-55-060423	TO-15	76-13-1	FREON 113	0.43	J	0.17	1.2	UG/M3	0.43	J
EPD-WA-55-060423	TO-15	142-82-5	HEPTANE	0.57	J	0.074	3.1	UG/M3	0.57	J
EPD-WA-55-060423	TO-15	87-68-3	HEXACHLOROBUTADIENE	8	U	0.092	8	UG/M3	8.0	U
EPD-WA-55-060423	TO-15	110-54-3	HEXANE	0.52	J	0.08	2.7	UG/M3	0.52	J
EPD-WA-55-060423	TO-15	75-09-2	METHYLENE CHLORIDE	1	U	0.61	1	UG/M3	1.0	U
EPD-WA-55-060423	TO-15	103-65-1	PROPYLBENZENE	0.74	U	0.12	0.74	UG/M3	0.74	U
EPD-WA-55-060423	TO-15	100-42-5	STYRENE	0.64	U	0.15	0.64	UG/M3	0.64	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2306066

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-55-060423	TO-15	109-99-9	TETRAHYDROFURAN	2.2	U	0.72	2.2	UG/M3	2.2	U
EPD-WA-55-060423	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.68	U	0.094	0.68	UG/M3	0.68	U
EPD-WA-55-060423	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-WA-55-060423	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF
EPD-WA-55-060423	TO-15	75-28-5	ISOBUTANE	3.4	NJ			PPBV	3.4	NJ
EPD-WA-55-060423	TO-15	NA	UNKNOWN TIC	0.79	J			PPBV	0.79	J
EPD-WA-55-060423	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U	0.015	0.16	UG/M3	0.16	U
EPD-WA-55-060423	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.21	U	0.021	0.21	UG/M3	0.21	U
EPD-WA-55-060423	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U	0.024	0.16	UG/M3	0.16	U
EPD-WA-55-060423	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.011	0.12	UG/M3	0.12	U
EPD-WA-55-060423	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.06	U	0.016	0.06	UG/M3	0.060	U
EPD-WA-55-060423	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.23	U	0.16	0.23	UG/M3	0.23	U
EPD-WA-55-060423	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.072	J	0.035	0.12	UG/M3	0.072	J
EPD-WA-55-060423	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18	U	0.14	0.18	UG/M3	0.18	U
EPD-WA-55-060423	TO-15 SIM	71-43-2	BENZENE	0.35		0.03	0.24	UG/M3	0.35	
EPD-WA-55-060423	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.43		0.052	0.19	UG/M3	0.43	
EPD-WA-55-060423	TO-15 SIM	75-00-3	CHLOROETHANE	0.2	U	0.0085	0.2	UG/M3	0.20	U
EPD-WA-55-060423	TO-15 SIM	67-66-3	CHLOROFORM	0.079	J	0.014	0.15	UG/M3	0.079	J
EPD-WA-55-060423	TO-15 SIM	74-87-3	CHLOROMETHANE	0.66	J	0.23	1.6	UG/M3	0.66	J
EPD-WA-55-060423	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U	0.032	0.12	UG/M3	0.12	U
EPD-WA-55-060423	TO-15 SIM	100-41-4	ETHYL BENZENE	0.061	J	0.02	0.13	UG/M3	0.061	J
EPD-WA-55-060423	TO-15 SIM	76-14-2	FREON 114	0.094	J	0.011	0.21	UG/M3	0.094	J
EPD-WA-55-060423	TO-15 SIM	75-71-8	FREON 12	2.1		0.029	0.37	UG/M3	2.1	
EPD-WA-55-060423	TO-15 SIM	179601-23-1	M,P-XYLENE	0.16	J	0.034	0.26	UG/M3	0.16	J
EPD-WA-55-060423	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.54	U	0.02	0.54	UG/M3	0.54	U
EPD-WA-55-060423	TO-15 SIM	91-20-3	NAPHTHALENE	1.1		0.05	0.4	UG/M3	1.1	
EPD-WA-55-060423	TO-15 SIM	95-47-6	O-XYLENE	0.062	J	0.025	0.13	UG/M3	0.062	J
EPD-WA-55-060423	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.032	J	0.015	0.2	UG/M3	0.032	J
EPD-WA-55-060423	TO-15 SIM	108-88-3	TOLUENE	0.55		0.017	0.28	UG/M3	0.55	
EPD-WA-55-060423	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.6	U	0.027	0.6	UG/M3	0.60	U
EPD-WA-55-060423	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16	U	0.03	0.16	UG/M3	0.16	U
EPD-WA-55-060423	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.038	U	0.015	0.038	UG/M3	0.038	U

DATA VALIDATION CHECKLIST – STAGE 2A
EPA REGION 5 START CONTRACT

Site Name	E Palestine Site - ER	**TO/TOLIN No.**	68HE0520F0032/0001EB201
Document Tracking No.	1918c		
Laboratory Report No.	2306067	**Laboratory**	Eurofins Air Toxics, LLC, Folsom, CA
Analyses	Volatile organic compounds (VOCs) by EPA Method TO-15 in scan and selected ion monitoring (SIM) mode		
Samples and Matrix	Nine air samples, including one field duplicate		
Collection Date(s)	June 3, 2023		
Field Duplicate Pairs	EPD-WA-01-060323/EPD-WA-11-060323		
Field QC Blanks	None		

INTRODUCTION

This checklist summarizes the Stage 2A validation performed on the subject laboratory report, in accordance with the U.S. Environmental Protection Agency (EPA) *Guidance for Labeling Externally Validated Laboratory Analytical Data for Superfund Use* (January 2009). Analytical data were evaluated in general accordance with the Tetra Tech *Quality Assurance Project Plan East Palestine Train Derailment Site East Palestine, Columbiana County, Ohio, EPA Region 5, Revision 3* (April 2023), the Tetra Tech *Quality Assurance Project Plan, Superfund Technical Assessment and Response Team (START V), EPA Region 5, Revision 4* (August 2022), the EPA *National Functional Guidelines (NFG) for Organic Superfund Methods Data Review* (November 2020).

OVERALL EVALUATION

No rejection of results was required for this data package. The results may be used as qualified based on the findings of this validation effort.

Data completeness:

Within Criteria	Exceedance/Notes
N	Laboratory control sample/laboratory control sample duplicate relative percent differences (RPD) were not provided in the Level II laboratory report. The laboratory provided the RPDs separately. No qualifications were applied.

Sample preservation, receipt, and holding times:

Within Criteria	Exceedance/Notes
Y	The canister receipt vacuum/pressures values in the laboratory report were recorded as positive values. The laboratory was contacted and confirmed that all values are negative, even though the minus signs are missing, and that the laboratory uses the following convention for recording Summa canister vacuums and pressures: vacuums are recorded as positive values using the unit of inches of mercury (”Hg), and positive pressures are recorded using the unit pounds per square inch (psi). No qualifications were applied. The final field pressure of sample EPD-WA-01-060323, EPD-WA-11-060323, EPD-DW-E-060323, and EPD-WA-03-060323 and the lab receipt pressures of EPD-WA-04-060323, EPD-WA-01-060323, EPD-WA-11-060323, EPD-WA-02-060323, EPD-DW-E-060323, EPD-WA-06-060323, and EPD-WA-03-060323 exceeded 10”Hg, suggesting incomplete sampling. As a result, the results for these samples should be used with caution. Per the case narrative, “The Chain of Custody (COC) information for sample EPD-WA-01-060323 did not match the information on the canister with regard to canister identification. The sample labeled 6L2552 on the COC is labeled as 6L2522 on the canister. The client was notified of the discrepancy and the information on the canister was used to process and report the samples.”

Method blanks:

Within Criteria	Exceedance/Notes
N	TO-15 SIM (2306067-10B): Tetrachloroethene and 1,1,2,2-tetrachloroethane were detected in the method blank at levels between the method detection limit (MDL) and reporting limit (RL). All 1,1,2,2-tetrachloroethane results were non detect, therefore no qualifications were applied. The tetrachloroethene results in all samples except EPD-WA 06-060323 were qualified as not detected (flagged U) at RL. The tetrachloroethene result in sample EPD-WA-06-060323 was greater than ten times the blank value, therefore no qualifications were applied.

Field blanks:

Within Criteria	Exceedance/Notes
NA	

Surrogates and labeled compounds:

Within Criteria	Exceedance/Notes
Y	None.

MS/MSDs:

Within Criteria	Exceedance/Notes
NA	

Laboratory duplicates:

Within Criteria	Exceedance/Notes
NA	

Field duplicates:

Within Criteria	Exceedance/Notes
Y	None.

LCSs/LCSDs:

Within Criteria	Exceedance/Notes
N	TO-15 scan (2306067-12A and 2306067-12AA): The LCS/LCSD recoveries were above QC limits for ethanol and 1,4-dioxane. The ethanol results in EPD-UW-A-060323, EPD-WA-01-060323, EPD-WA-02-060323, EPD-WA-03-060323, EPD-WA-05-060323, EPD-WA-06-0323, and EPD-WA-11-060323 were qualified as estimated with a potential high bias (flagged J+). All other associated results were non-detect, therefore no qualifications were applied.

Sample dilutions:

Within Criteria	Exceedance/Notes
Y	Canister dilution factor for: • EPD-DW-E-060323 was 3.08. • EPD-UW-A-060323 was 1.57. • EPD-WA-01-060323 was 1.94. • EPD-WA-02-060323 was 1.78. • EPD-WA-03-060323 was 1.88. • EPD-WA-04-060323 was 1.85. • EPD-WA-05-060323 was 1.53. • EPD-WA-06-060323 was 1.75. • EPD-WA-11-060323 was 2.04.

Re-extraction and reanalysis:

Within Criteria	Exceedance/Notes
NA	

MDLs/RLs:

Within Criteria	Exceedance/Notes
Y	Per the case narrative, "The reporting limit for Ethanol was raised from 2.0 ppbv to 6.2 ppbv due to anomalous linearity in the Initial Calibration." Detections between the MDL and RL were reported and qualified as estimated (flagged J) by the laboratory.

Tentatively identified compounds:

Within Criteria	Exceedance/Notes
Y	Tentatively identified compounds (TICs) were detected in all samples. The known TICs were qualified as tentatively identified (flagged NJ). The unknown TICs were qualified as estimated (flagged J). 2-Ethyl-1-hexanol and butyl acrylate in all samples were reported as not detected and qualified as manually searched for, but not found in the sample (flagged U, NF).

Other [None]:

Within Criteria	Exceedance/Notes
NA	

Overall Qualifications:

See results summary pages attached for changes to the laboratory qualifiers based upon this validation. The following is a list of qualifiers and definitions that may be used for the validation of this data package:

J	The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample.
J+	The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample and may be biased high.
J-	The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample and may be biased low.
NF	The tentatively identified compound was manually searched for but was not found in the sample.
NJ	The analysis indicates the presence of an analyte that has been "tentatively identified" and 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 (reporting limit).
UJ	The analyte was analyzed for, but was not detected at or above the associated value (reporting limit), which is considered approximate due to deficiencies in one or more quality control criteria.

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2306067

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-DW-E-060323	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	11	U	1.4	11	UG/M3	11	U
EPD-DW-E-060323	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.22	J	0.22	1.5	UG/M3	0.22	J
EPD-DW-E-060323	TO-15	95-50-1	1,2-DICHLOROBENZENE	1.8	U	0.38	1.8	UG/M3	1.8	U
EPD-DW-E-060323	TO-15	78-87-5	1,2-DICHLOROPROPANE	1.4	U	0.28	1.4	UG/M3	1.4	U
EPD-DW-E-060323	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	1.5	U	0.27	1.5	UG/M3	1.5	U
EPD-DW-E-060323	TO-15	106-99-0	1,3-BUTADIENE	0.68	U	0.12	0.68	UG/M3	0.68	U
EPD-DW-E-060323	TO-15	541-73-1	1,3-DICHLOROBENZENE	1.8	U	0.22	1.8	UG/M3	1.8	U
EPD-DW-E-060323	TO-15	123-91-1	1,4-DIOXANE	1.1	U	0.27	1.1	UG/M3	1.1	U
EPD-DW-E-060323	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	7.2	U	0.64	7.2	UG/M3	7.2	U
EPD-DW-E-060323	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	1.3	J	0.41	4.5	UG/M3	1.3	J
EPD-DW-E-060323	TO-15	591-78-6	2-HEXANONE	6.3	U	0.34	6.3	UG/M3	6.3	U
EPD-DW-E-060323	TO-15	67-63-0	2-PROPANOL	15	U	8.2	15	UG/M3	15	U
EPD-DW-E-060323	TO-15	107-05-1	3-CHLOROPROPENE	4.8	U	0.45	4.8	UG/M3	4.8	U
EPD-DW-E-060323	TO-15	622-96-8	4-ETHYLTOLUENE	1.5	U	0.2	1.5	UG/M3	1.5	U
EPD-DW-E-060323	TO-15	108-10-1	4-METHYL-2-PENTANONE	1.3	U	0.24	1.3	UG/M3	1.3	U
EPD-DW-E-060323	TO-15	67-64-1	ACETONE	22		10	15	UG/M3	22	
EPD-DW-E-060323	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	1.6	U	0.19	1.6	UG/M3	1.6	U
EPD-DW-E-060323	TO-15	75-27-4	BROMODICHLOROMETHANE	2.1	U	0.18	2.1	UG/M3	2.1	U
EPD-DW-E-060323	TO-15	75-25-2	BROMOFORM	3.2	U	0.75	3.2	UG/M3	3.2	U
EPD-DW-E-060323	TO-15	74-83-9	BROMOMETHANE	60	U	0.73	60	UG/M3	60	U
EPD-DW-E-060323	TO-15	75-15-0	CARBON DISULFIDE	4.8	U	0.5	4.8	UG/M3	4.8	U
EPD-DW-E-060323	TO-15	108-90-7	CHLOROBENZENE	1.4	U	0.13	1.4	UG/M3	1.4	U
EPD-DW-E-060323	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	1.4	U	0.23	1.4	UG/M3	1.4	U
EPD-DW-E-060323	TO-15	98-82-8	CUMENE	1.5	U	0.2	1.5	UG/M3	1.5	U
EPD-DW-E-060323	TO-15	110-82-7	CYCLOHEXANE	5.3	U	0.21	5.3	UG/M3	5.3	U
EPD-DW-E-060323	TO-15	124-48-1	DIBROMOCHLOROMETHANE	2.6	U	0.32	2.6	UG/M3	2.6	U
EPD-DW-E-060323	TO-15	64-17-5	ETHANOL	36	U	6.1	36	UG/M3	36	U
EPD-DW-E-060323	TO-15	75-69-4	FREON 11	1.2	J	0.22	1.7	UG/M3	1.2	J
EPD-DW-E-060323	TO-15	76-13-1	FREON 113	0.55	J	0.2	2.4	UG/M3	0.55	J
EPD-DW-E-060323	TO-15	142-82-5	HEPTANE	6.3	U	0.5	6.3	UG/M3	6.3	U
EPD-DW-E-060323	TO-15	87-68-3	HEXACHLOROBUTADIENE	16	U	0.81	16	UG/M3	16	U
EPD-DW-E-060323	TO-15	110-54-3	HEXANE	5.4	U	0.37	5.4	UG/M3	5.4	U
EPD-DW-E-060323	TO-15	75-09-2	METHYLENE CHLORIDE	0.42	J	0.32	2.1	UG/M3	0.42	J
EPD-DW-E-060323	TO-15	103-65-1	PROPYLBENZENE	1.5	U	0.17	1.5	UG/M3	1.5	U
EPD-DW-E-060323	TO-15	100-42-5	STYRENE	1.3	U	0.2	1.3	UG/M3	1.3	U
EPD-DW-E-060323	TO-15	109-99-9	TETRAHYDROFURAN	4.5	U	0.44	4.5	UG/M3	4.5	U
EPD-DW-E-060323	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	1.4	U	0.21	1.4	UG/M3	1.4	U
EPD-DW-E-060323	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-DW-E-060323	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF
EPD-DW-E-060323	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.34	U	0.015	0.34	UG/M3	0.34	U
EPD-DW-E-060323	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.42	U	0.031	0.42	UG/M3	0.42	U
EPD-DW-E-060323	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.34	U	0.019	0.34	UG/M3	0.34	U
EPD-DW-E-060323	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.25	U	0.013	0.25	UG/M3	0.25	U
EPD-DW-E-060323	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.12	U	0.026	0.12	UG/M3	0.12	U
EPD-DW-E-060323	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.47	U	0.04	0.47	UG/M3	0.47	U
EPD-DW-E-060323	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.094	J	0.02	0.25	UG/M3	0.094	J
EPD-DW-E-060323	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.37	U	0.16	0.37	UG/M3	0.37	U
EPD-DW-E-060323	TO-15 SIM	71-43-2	BENZENE	0.75		0.16	0.49	UG/M3	0.75	
EPD-DW-E-060323	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.48		0.052	0.39	UG/M3	0.48	
EPD-DW-E-060323	TO-15 SIM	75-00-3	CHLOROETHANE	0.41	U	0.028	0.41	UG/M3	0.41	U
EPD-DW-E-060323	TO-15 SIM	67-66-3	CHLOROFORM	0.11	J	0.024	0.3	UG/M3	0.11	J
EPD-DW-E-060323	TO-15 SIM	74-87-3	CHLOROMETHANE	1.2	J	0.02	3.2	UG/M3	1.2	J
EPD-DW-E-060323	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.24	U	0.021	0.24	UG/M3	0.24	U
EPD-DW-E-060323	TO-15 SIM	100-41-4	ETHYL BENZENE	0.14	J	0.042	0.27	UG/M3	0.14	J
EPD-DW-E-060323	TO-15 SIM	76-14-2	FREON 114	0.13	J	0.018	0.43	UG/M3	0.13	J
EPD-DW-E-060323	TO-15 SIM	75-71-8	FREON 12	2.6		0.013	0.76	UG/M3	2.6	
EPD-DW-E-060323	TO-15 SIM	179601-23-1	M,P-XYLENE	0.46	J	0.12	0.53	UG/M3	0.46	J
EPD-DW-E-060323	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	1.1	U	0.011	1.1	UG/M3	1.1	U
EPD-DW-E-060323	TO-15 SIM	91-20-3	NAPHTHALENE	0.21	J	0.099	0.81	UG/M3	0.21	J
EPD-DW-E-060323	TO-15 SIM	95-47-6	O-XYLENE	0.19	J	0.064	0.27	UG/M3	0.19	J
EPD-DW-E-060323	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.089	J	0.016	0.42	UG/M3	0.42	U
EPD-DW-E-060323	TO-15 SIM	108-88-3	TOLUENE	1.1		0.078	0.58	UG/M3	1.1	
EPD-DW-E-060323	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	1.2	U	0.021	1.2	UG/M3	1.2	U
EPD-DW-E-060323	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.33	U	0.024	0.33	UG/M3	0.33	U
EPD-DW-E-060323	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.16		0.011	0.079	UG/M3	0.16	
EPD-UW-A-060323	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.8	U	0.71	5.8	UG/M3	5.8	U
EPD-UW-A-060323	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.77	U	0.11	0.77	UG/M3	0.77	U
EPD-UW-A-060323	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.94	U	0.19	0.94	UG/M3	0.94	U
EPD-UW-A-060323	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.72	U	0.14	0.72	UG/M3	0.72	U
EPD-UW-A-060323	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.77	U	0.14	0.77	UG/M3	0.77	U
EPD-UW-A-060323	TO-15	106-99-0	1,3-BUTADIENE	0.35	U	0.06	0.35	UG/M3	0.35	U

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-UW-A-060323	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.94	U	0.11	0.94	UG/M3	0.94	U
EPD-UW-A-060323	TO-15	123-91-1	1,4-DIOXANE	0.56	U	0.14	0.56	UG/M3	0.56	U
EPD-UW-A-060323	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.7	U	0.33	3.7	UG/M3	3.7	U
EPD-UW-A-060323	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	1.6	J	0.21	2.3	UG/M3	1.6	J
EPD-UW-A-060323	TO-15	591-78-6	2-HEXANONE	3.2	U	0.17	3.2	UG/M3	3.2	U
EPD-UW-A-060323	TO-15	67-63-0	2-PROPANOL	7.7	U	4.2	7.7	UG/M3	7.7	U
EPD-UW-A-060323	TO-15	107-05-1	3-CHLOROPROPENE	2.4	U	0.23	2.4	UG/M3	2.4	U
EPD-UW-A-060323	TO-15	622-96-8	4-ETHYLTOLUENE	0.77	U	0.1	0.77	UG/M3	0.77	U
EPD-UW-A-060323	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.64	U	0.12	0.64	UG/M3	0.64	U
EPD-UW-A-060323	TO-15	67-64-1	ACETONE	16		5.1	7.4	UG/M3	16	
EPD-UW-A-060323	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.81	U	0.095	0.81	UG/M3	0.81	U
EPD-UW-A-060323	TO-15	75-27-4	BROMODICHLOROMETHANE	1	U	0.09	1	UG/M3	1.0	U
EPD-UW-A-060323	TO-15	75-25-2	BROMOFORM	1.6	U	0.38	1.6	UG/M3	1.6	U
EPD-UW-A-060323	TO-15	74-83-9	BROMOMETHANE	30	U	0.37	30	UG/M3	30	U
EPD-UW-A-060323	TO-15	75-15-0	CARBON DISULFIDE	2.4	U	0.26	2.4	UG/M3	2.4	U
EPD-UW-A-060323	TO-15	108-90-7	CHLOROBENZENE	0.72	U	0.067	0.72	UG/M3	0.72	U
EPD-UW-A-060323	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.71	U	0.12	0.71	UG/M3	0.71	U
EPD-UW-A-060323	TO-15	98-82-8	CUMENE	0.77	U	0.1	0.77	UG/M3	0.77	U
EPD-UW-A-060323	TO-15	110-82-7	CYCLOHEXANE	2.7	U	0.11	2.7	UG/M3	2.7	U
EPD-UW-A-060323	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3	U	0.16	1.3	UG/M3	1.3	U
EPD-UW-A-060323	TO-15	64-17-5	ETHANOL	9.9	J	3.1	18	UG/M3	9.9	J+
EPD-UW-A-060323	TO-15	75-69-4	FREON 11	1.4		0.11	0.88	UG/M3	1.4	
EPD-UW-A-060323	TO-15	76-13-1	FREON 113	0.54	J	0.1	1.2	UG/M3	0.54	J
EPD-UW-A-060323	TO-15	142-82-5	HEPTANE	3.2	U	0.25	3.2	UG/M3	3.2	U
EPD-UW-A-060323	TO-15	87-68-3	HEXACHLOROBUTADIENE	8.4	U	0.41	8.4	UG/M3	8.4	U
EPD-UW-A-060323	TO-15	110-54-3	HEXANE	0.22	J	0.19	2.8	UG/M3	0.22	J
EPD-UW-A-060323	TO-15	75-09-2	METHYLENE CHLORIDE	0.41	J	0.16	1.1	UG/M3	0.41	J
EPD-UW-A-060323	TO-15	103-65-1	PROPYLBENZENE	0.77	U	0.086	0.77	UG/M3	0.77	U
EPD-UW-A-060323	TO-15	100-42-5	STYRENE	0.67	U	0.1	0.67	UG/M3	0.67	U
EPD-UW-A-060323	TO-15	109-99-9	TETRAHYDROFURAN	2.3	U	0.22	2.3	UG/M3	2.3	U
EPD-UW-A-060323	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.71	U	0.11	0.71	UG/M3	0.71	U
EPD-UW-A-060323	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-UW-A-060323	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF
EPD-UW-A-060323	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.17	U	0.0075	0.17	UG/M3	0.17	U
EPD-UW-A-060323	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.22	U	0.016	0.22	UG/M3	0.22	U
EPD-UW-A-060323	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.17	U	0.0098	0.17	UG/M3	0.17	U
EPD-UW-A-060323	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.13	U	0.0065	0.13	UG/M3	0.13	U
EPD-UW-A-060323	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.062	U	0.013	0.062	UG/M3	0.062	U
EPD-UW-A-060323	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.24	U	0.02	0.24	UG/M3	0.24	U
EPD-UW-A-060323	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.09	J	0.01	0.13	UG/M3	0.090	J
EPD-UW-A-060323	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.19	U	0.083	0.19	UG/M3	0.19	U
EPD-UW-A-060323	TO-15 SIM	71-43-2	BENZENE	0.42		0.083	0.25	UG/M3	0.42	
EPD-UW-A-060323	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.48		0.026	0.2	UG/M3	0.48	
EPD-UW-A-060323	TO-15 SIM	75-00-3	CHLOROETHANE	0.21	U	0.014	0.21	UG/M3	0.21	U
EPD-UW-A-060323	TO-15 SIM	67-66-3	CHLOROFORM	0.12	J	0.012	0.15	UG/M3	0.12	J
EPD-UW-A-060323	TO-15 SIM	74-87-3	CHLOROMETHANE	1.1	J	0.01	1.6	UG/M3	1.1	J
EPD-UW-A-060323	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U	0.011	0.12	UG/M3	0.12	U
EPD-UW-A-060323	TO-15 SIM	100-41-4	ETHYL BENZENE	0.084	J	0.021	0.14	UG/M3	0.084	J
EPD-UW-A-060323	TO-15 SIM	76-14-2	FREON 114	0.13	J	0.009	0.22	UG/M3	0.13	J
EPD-UW-A-060323	TO-15 SIM	75-71-8	FREON 12	2.6		0.0064	0.39	UG/M3	2.6	
EPD-UW-A-060323	TO-15 SIM	179601-23-1	M,P-XYLENE	0.24	J	0.061	0.27	UG/M3	0.24	J
EPD-UW-A-060323	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.57	U	0.0057	0.57	UG/M3	0.57	U
EPD-UW-A-060323	TO-15 SIM	91-20-3	NAPHTHALENE	0.16	J	0.051	0.41	UG/M3	0.16	J
EPD-UW-A-060323	TO-15 SIM	95-47-6	O-XYLENE	0.095	J	0.033	0.14	UG/M3	0.095	J
EPD-UW-A-060323	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.07	J	0.0083	0.21	UG/M3	0.21	U
EPD-UW-A-060323	TO-15 SIM	108-88-3	TOLUENE	0.72		0.04	0.3	UG/M3	0.72	
EPD-UW-A-060323	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.62	U	0.011	0.62	UG/M3	0.62	U
EPD-UW-A-060323	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.032	J	0.012	0.17	UG/M3	0.032	J
EPD-UW-A-060323	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.11		0.0056	0.04	UG/M3	0.11	
EPD-WA-01-060323	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	7.2	U	0.87	7.2	UG/M3	7.2	U
EPD-WA-01-060323	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.95	U	0.14	0.95	UG/M3	0.95	U
EPD-WA-01-060323	TO-15	95-50-1	1,2-DICHLOROBENZENE	1.2	U	0.24	1.2	UG/M3	1.2	U
EPD-WA-01-060323	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.9	U	0.18	0.9	UG/M3	0.90	U
EPD-WA-01-060323	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.95	U	0.17	0.95	UG/M3	0.95	U
EPD-WA-01-060323	TO-15	106-99-0	1,3-BUTADIENE	0.43	U	0.074	0.43	UG/M3	0.43	U
EPD-WA-01-060323	TO-15	541-73-1	1,3-DICHLOROBENZENE	1.2	U	0.14	1.2	UG/M3	1.2	U
EPD-WA-01-060323	TO-15	123-91-1	1,4-DIOXANE	0.7	U	0.17	0.7	UG/M3	0.70	U
EPD-WA-01-060323	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.53	J	0.41	4.5	UG/M3	0.53	J
EPD-WA-01-060323	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	1.6	J	0.26	2.9	UG/M3	1.6	J
EPD-WA-01-060323	TO-15	591-78-6	2-HEXANONE	4	U	0.21	4	UG/M3	4.0	U

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-01-060323	TO-15	67-63-0	2-PROPANOL	9.5	U	5.1	9.5	UG/M3	9.5	U
EPD-WA-01-060323	TO-15	107-05-1	3-CHLOROPROPENE	3	U	0.28	3	UG/M3	3.0	U
EPD-WA-01-060323	TO-15	622-96-8	4-ETHYLTOLUENE	0.95	U	0.12	0.95	UG/M3	0.95	U
EPD-WA-01-060323	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.79	U	0.15	0.79	UG/M3	0.79	U
EPD-WA-01-060323	TO-15	67-64-1	ACETONE	17		6.4	9.2	UG/M3	17	
EPD-WA-01-060323	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	1	U	0.12	1	UG/M3	1.0	U
EPD-WA-01-060323	TO-15	75-27-4	BROMODICHLOROMETHANE	1.3	U	0.11	1.3	UG/M3	1.3	U
EPD-WA-01-060323	TO-15	75-25-2	BROMOFORM	2	U	0.47	2	UG/M3	2.0	U
EPD-WA-01-060323	TO-15	74-83-9	BROMOMETHANE	38	U	0.46	38	UG/M3	38	U
EPD-WA-01-060323	TO-15	75-15-0	CARBON DISULFIDE	3	U	0.32	3	UG/M3	3.0	U
EPD-WA-01-060323	TO-15	108-90-7	CHLOROBENZENE	0.89	U	0.083	0.89	UG/M3	0.89	U
EPD-WA-01-060323	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.88	U	0.14	0.88	UG/M3	0.88	U
EPD-WA-01-060323	TO-15	98-82-8	CUMENE	0.95	U	0.13	0.95	UG/M3	0.95	U
EPD-WA-01-060323	TO-15	110-82-7	CYCLOHEXANE	3.3	U	0.13	3.3	UG/M3	3.3	U
EPD-WA-01-060323	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.6	U	0.2	1.6	UG/M3	1.6	U
EPD-WA-01-060323	TO-15	64-17-5	ETHANOL	8.6	J	3.8	23	UG/M3	8.6	J+
EPD-WA-01-060323	TO-15	75-69-4	FREON 11	1.5		0.14	1.1	UG/M3	1.5	
EPD-WA-01-060323	TO-15	76-13-1	FREON 113	0.47	J	0.12	1.5	UG/M3	0.47	J
EPD-WA-01-060323	TO-15	142-82-5	HEPTANE	0.93	J	0.31	4	UG/M3	0.93	J
EPD-WA-01-060323	TO-15	87-68-3	HEXACHLOROBUTADIENE	10	U	0.51	10	UG/M3	10	U
EPD-WA-01-060323	TO-15	110-54-3	HEXANE	1	J	0.23	3.4	UG/M3	1.0	J
EPD-WA-01-060323	TO-15	75-09-2	METHYLENE CHLORIDE	0.42	J	0.2	1.3	UG/M3	0.42	J
EPD-WA-01-060323	TO-15	103-65-1	PROPYLBENZENE	0.95	U	0.11	0.95	UG/M3	0.95	U
EPD-WA-01-060323	TO-15	100-42-5	STYRENE	0.83	U	0.12	0.83	UG/M3	0.83	U
EPD-WA-01-060323	TO-15	109-99-9	TETRAHYDROFURAN	2.9	U	0.28	2.9	UG/M3	2.9	U
EPD-WA-01-060323	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.88	U	0.13	0.88	UG/M3	0.88	U
EPD-WA-01-060323	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-WA-01-060323	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF
EPD-WA-01-060323	TO-15	1066-40-6	SILANOL, TRIMETHYL-	0.97	NJ			PPBV	0.97	NJ
EPD-WA-01-060323	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.21	U	0.0093	0.21	UG/M3	0.21	U
EPD-WA-01-060323	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.27	U	0.019	0.27	UG/M3	0.27	U
EPD-WA-01-060323	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.21	U	0.012	0.21	UG/M3	0.21	U
EPD-WA-01-060323	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.16	U	0.008	0.16	UG/M3	0.16	U
EPD-WA-01-060323	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.077	U	0.016	0.077	UG/M3	0.077	U
EPD-WA-01-060323	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.3	U	0.025	0.3	UG/M3	0.30	U
EPD-WA-01-060323	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.083	J	0.013	0.16	UG/M3	0.083	J
EPD-WA-01-060323	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.23	U	0.1	0.23	UG/M3	0.23	U
EPD-WA-01-060323	TO-15 SIM	71-43-2	BENZENE	0.65		0.1	0.31	UG/M3	0.65	
EPD-WA-01-060323	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.48		0.032	0.24	UG/M3	0.48	
EPD-WA-01-060323	TO-15 SIM	75-00-3	CHLOROETHANE	0.26	U	0.018	0.26	UG/M3	0.26	U
EPD-WA-01-060323	TO-15 SIM	67-66-3	CHLOROFORM	0.13	J	0.015	0.19	UG/M3	0.13	J
EPD-WA-01-060323	TO-15 SIM	74-87-3	CHLOROMETHANE	1.1	J	0.012	2	UG/M3	1.1	J
EPD-WA-01-060323	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.15	U	0.013	0.15	UG/M3	0.15	U
EPD-WA-01-060323	TO-15 SIM	100-41-4	ETHYL BENZENE	0.12	J	0.026	0.17	UG/M3	0.12	J
EPD-WA-01-060323	TO-15 SIM	76-14-2	FREON 114	0.13	J	0.011	0.27	UG/M3	0.13	J
EPD-WA-01-060323	TO-15 SIM	75-71-8	FREON 12	2.6		0.008	0.48	UG/M3	2.6	
EPD-WA-01-060323	TO-15 SIM	179601-23-1	M,P-XYLENE	0.34		0.075	0.34	UG/M3	0.34	
EPD-WA-01-060323	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.7	U	0.007	0.7	UG/M3	0.70	U
EPD-WA-01-060323	TO-15 SIM	91-20-3	NAPHTHALENE	0.12	J	0.062	0.51	UG/M3	0.12	J
EPD-WA-01-060323	TO-15 SIM	95-47-6	O-XYLENE	0.14	J	0.04	0.17	UG/M3	0.14	J
EPD-WA-01-060323	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.076	J	0.01	0.26	UG/M3	0.26	U
EPD-WA-01-060323	TO-15 SIM	108-88-3	TOLUENE	0.95		0.049	0.36	UG/M3	0.95	
EPD-WA-01-060323	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.77	U	0.013	0.77	UG/M3	0.77	U
EPD-WA-01-060323	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.068	J	0.015	0.21	UG/M3	0.068	J
EPD-WA-01-060323	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.46		0.0069	0.05	UG/M3	0.46	
EPD-WA-02-060323	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	6.6	U	0.8	6.6	UG/M3	6.6	U
EPD-WA-02-060323	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.23	J	0.13	0.88	UG/M3	0.23	J
EPD-WA-02-060323	TO-15	95-50-1	1,2-DICHLOROBENZENE	1.1	U	0.22	1.1	UG/M3	1.1	U
EPD-WA-02-060323	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.82	U	0.16	0.82	UG/M3	0.82	U
EPD-WA-02-060323	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.88	U	0.16	0.88	UG/M3	0.88	U
EPD-WA-02-060323	TO-15	106-99-0	1,3-BUTADIENE	0.39	U	0.068	0.39	UG/M3	0.39	U
EPD-WA-02-060323	TO-15	541-73-1	1,3-DICHLOROBENZENE	1.1	U	0.12	1.1	UG/M3	1.1	U
EPD-WA-02-060323	TO-15	123-91-1	1,4-DIOXANE	0.64	U	0.16	0.64	UG/M3	0.64	U
EPD-WA-02-060323	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.41	J	0.37	4.2	UG/M3	0.41	J
EPD-WA-02-060323	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	1.5	J	0.24	2.6	UG/M3	1.5	J
EPD-WA-02-060323	TO-15	591-78-6	2-HEXANONE	3.6	U	0.19	3.6	UG/M3	3.6	U
EPD-WA-02-060323	TO-15	67-63-0	2-PROPANOL	8.7	U	4.7	8.7	UG/M3	8.7	U
EPD-WA-02-060323	TO-15	107-05-1	3-CHLOROPROPENE	2.8	U	0.26	2.8	UG/M3	2.8	U
EPD-WA-02-060323	TO-15	622-96-8	4-ETHYLTOLUENE	0.88	U	0.11	0.88	UG/M3	0.88	U
EPD-WA-02-060323	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.73	U	0.14	0.73	UG/M3	0.73	U

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-02-060323	TO-15	67-64-1	ACETONE	16		5.8	8.4	UG/M3	16	
EPD-WA-02-060323	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.92	U	0.11	0.92	UG/M3	0.92	U
EPD-WA-02-060323	TO-15	75-27-4	BROMODICHLOROMETHANE	1.2	U	0.1	1.2	UG/M3	1.2	U
EPD-WA-02-060323	TO-15	75-25-2	BROMOFORM	1.8	U	0.43	1.8	UG/M3	1.8	U
EPD-WA-02-060323	TO-15	74-83-9	BROMOMETHANE	34	U	0.42	34	UG/M3	34	U
EPD-WA-02-060323	TO-15	75-15-0	CARBON DISULFIDE	2.8	U	0.29	2.8	UG/M3	2.8	U
EPD-WA-02-060323	TO-15	108-90-7	CHLOROBENZENE	0.82	U	0.076	0.82	UG/M3	0.82	U
EPD-WA-02-060323	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.81	U	0.13	0.81	UG/M3	0.81	U
EPD-WA-02-060323	TO-15	98-82-8	CUMENE	0.88	U	0.12	0.88	UG/M3	0.88	U
EPD-WA-02-060323	TO-15	110-82-7	CYCLOHEXANE	3.1	U	0.12	3.1	UG/M3	3.1	U
EPD-WA-02-060323	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.5	U	0.18	1.5	UG/M3	1.5	U
EPD-WA-02-060323	TO-15	64-17-5	ETHANOL	10	J	3.5	21	UG/M3	10	J+
EPD-WA-02-060323	TO-15	75-69-4	FREON 11	1.3		0.13	1	UG/M3	1.3	
EPD-WA-02-060323	TO-15	76-13-1	FREON 113	0.48	J	0.11	1.4	UG/M3	0.48	J
EPD-WA-02-060323	TO-15	142-82-5	HEPTANE	3.6	U	0.29	3.6	UG/M3	3.6	U
EPD-WA-02-060323	TO-15	87-68-3	HEXACHLOROBUTADIENE	9.5	U	0.47	9.5	UG/M3	9.5	U
EPD-WA-02-060323	TO-15	110-54-3	HEXANE	0.61	J	0.21	3.1	UG/M3	0.61	J
EPD-WA-02-060323	TO-15	75-09-2	METHYLENE CHLORIDE	0.51	J	0.19	1.2	UG/M3	0.51	J
EPD-WA-02-060323	TO-15	103-65-1	PROPYLBENZENE	0.88	U	0.098	0.88	UG/M3	0.88	U
EPD-WA-02-060323	TO-15	100-42-5	STYRENE	0.76	U	0.12	0.76	UG/M3	0.76	U
EPD-WA-02-060323	TO-15	109-99-9	TETRAHYDROFURAN	2.6	U	0.26	2.6	UG/M3	2.6	U
EPD-WA-02-060323	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.81	U	0.12	0.81	UG/M3	0.81	U
EPD-WA-02-060323	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-WA-02-060323	TO-15	78-78-4	BUTANE, 2-METHYL-	1.4	NJ			PPBV	1.4	NJ
EPD-WA-02-060323	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF
EPD-WA-02-060323	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.19	U	0.0085	0.19	UG/M3	0.19	U
EPD-WA-02-060323	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.24	U	0.018	0.24	UG/M3	0.24	U
EPD-WA-02-060323	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.19	U	0.011	0.19	UG/M3	0.19	U
EPD-WA-02-060323	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.14	U	0.0073	0.14	UG/M3	0.14	U
EPD-WA-02-060323	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.07	U	0.015	0.07	UG/M3	0.070	U
EPD-WA-02-060323	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.27	U	0.023	0.27	UG/M3	0.27	U
EPD-WA-02-060323	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.087	J	0.012	0.14	UG/M3	0.087	J
EPD-WA-02-060323	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.21	U	0.094	0.21	UG/M3	0.21	U
EPD-WA-02-060323	TO-15 SIM	71-43-2	BENZENE	0.69		0.094	0.28	UG/M3	0.69	
EPD-WA-02-060323	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.48		0.03	0.22	UG/M3	0.48	
EPD-WA-02-060323	TO-15 SIM	75-00-3	CHLOROETHANE	0.23	U	0.016	0.23	UG/M3	0.23	U
EPD-WA-02-060323	TO-15 SIM	67-66-3	CHLOROFORM	0.11	J	0.014	0.17	UG/M3	0.11	J
EPD-WA-02-060323	TO-15 SIM	74-87-3	CHLOROMETHANE	1	J	0.011	1.8	UG/M3	1.0	J
EPD-WA-02-060323	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.14	U	0.012	0.14	UG/M3	0.14	U
EPD-WA-02-060323	TO-15 SIM	100-41-4	ETHYL BENZENE	0.16		0.024	0.15	UG/M3	0.16	
EPD-WA-02-060323	TO-15 SIM	76-14-2	FREON 114	0.13	J	0.01	0.25	UG/M3	0.13	J
EPD-WA-02-060323	TO-15 SIM	75-71-8	FREON 12	2.6		0.0073	0.44	UG/M3	2.6	
EPD-WA-02-060323	TO-15 SIM	179601-23-1	M,P-XYLENE	0.51		0.069	0.31	UG/M3	0.51	
EPD-WA-02-060323	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.64	U	0.0064	0.64	UG/M3	0.64	U
EPD-WA-02-060323	TO-15 SIM	91-20-3	NAPHTHALENE	0.25	J	0.057	0.47	UG/M3	0.25	J
EPD-WA-02-060323	TO-15 SIM	95-47-6	O-XYLENE	0.21		0.037	0.15	UG/M3	0.21	
EPD-WA-02-060323	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.094	J	0.0094	0.24	UG/M3	0.24	U
EPD-WA-02-060323	TO-15 SIM	108-88-3	TOLUENE	1.2		0.045	0.34	UG/M3	1.2	
EPD-WA-02-060323	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.7	U	0.012	0.7	UG/M3	0.70	U
EPD-WA-02-060323	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.039	J	0.014	0.19	UG/M3	0.039	J
EPD-WA-02-060323	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.79		0.0063	0.046	UG/M3	0.79	
EPD-WA-03-060323	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	7	U	0.84	7	UG/M3	7.0	U
EPD-WA-03-060323	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.22	J	0.13	0.92	UG/M3	0.22	J
EPD-WA-03-060323	TO-15	95-50-1	1,2-DICHLOROBENZENE	1.1	U	0.23	1.1	UG/M3	1.1	U
EPD-WA-03-060323	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.87	U	0.17	0.87	UG/M3	0.87	U
EPD-WA-03-060323	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.92	U	0.16	0.92	UG/M3	0.92	U
EPD-WA-03-060323	TO-15	106-99-0	1,3-BUTADIENE	0.42	U	0.072	0.42	UG/M3	0.42	U
EPD-WA-03-060323	TO-15	541-73-1	1,3-DICHLOROBENZENE	1.1	U	0.13	1.1	UG/M3	1.1	U
EPD-WA-03-060323	TO-15	123-91-1	1,4-DIOXANE	0.68	U	0.17	0.68	UG/M3	0.68	U
EPD-WA-03-060323	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	4.4	U	0.39	4.4	UG/M3	4.4	U
EPD-WA-03-060323	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2.7	J	0.25	2.8	UG/M3	2.7	J
EPD-WA-03-060323	TO-15	591-78-6	2-HEXANONE	3.8	U	0.2	3.8	UG/M3	3.8	U
EPD-WA-03-060323	TO-15	67-63-0	2-PROPANOL	11		5	9.2	UG/M3	11	
EPD-WA-03-060323	TO-15	107-05-1	3-CHLOROPROPENE	2.9	U	0.27	2.9	UG/M3	2.9	U
EPD-WA-03-060323	TO-15	622-96-8	4-ETHYLTOLUENE	0.92	U	0.12	0.92	UG/M3	0.92	U
EPD-WA-03-060323	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.43	J	0.15	0.77	UG/M3	0.43	J
EPD-WA-03-060323	TO-15	67-64-1	ACETONE	46		6.2	8.9	UG/M3	46	
EPD-WA-03-060323	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.97	U	0.11	0.97	UG/M3	0.97	U
EPD-WA-03-060323	TO-15	75-27-4	BROMODICHLOROMETHANE	1.2	U	0.11	1.2	UG/M3	1.2	U
EPD-WA-03-060323	TO-15	75-25-2	BROMOFORM	1.9	U	0.46	1.9	UG/M3	1.9	U

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-03-060323	TO-15	74-83-9	BROMOMETHANE	36	U	0.44	36	UG/M3	36	U
EPD-WA-03-060323	TO-15	75-15-0	CARBON DISULFIDE	2.9	U	0.31	2.9	UG/M3	2.9	U
EPD-WA-03-060323	TO-15	108-90-7	CHLOROBENZENE	0.86	U	0.08	0.86	UG/M3	0.86	U
EPD-WA-03-060323	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.85	U	0.14	0.85	UG/M3	0.85	U
EPD-WA-03-060323	TO-15	98-82-8	CUMENE	0.92	U	0.12	0.92	UG/M3	0.92	U
EPD-WA-03-060323	TO-15	110-82-7	CYCLOHEXANE	3.2	U	0.13	3.2	UG/M3	3.2	U
EPD-WA-03-060323	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.6	U	0.19	1.6	UG/M3	1.6	U
EPD-WA-03-060323	TO-15	64-17-5	ETHANOL	14	J	3.7	22	UG/M3	14	J+
EPD-WA-03-060323	TO-15	75-69-4	FREON 11	1.4		0.13	1	UG/M3	1.4	
EPD-WA-03-060323	TO-15	76-13-1	FREON 113	0.59	J	0.12	1.4	UG/M3	0.59	J
EPD-WA-03-060323	TO-15	142-82-5	HEPTANE	3.8	U	0.3	3.8	UG/M3	3.8	U
EPD-WA-03-060323	TO-15	87-68-3	HEXACHLOROBUTADIENE	10	U	0.5	10	UG/M3	10	U
EPD-WA-03-060323	TO-15	110-54-3	HEXANE	0.27	J	0.22	3.3	UG/M3	0.27	J
EPD-WA-03-060323	TO-15	75-09-2	METHYLENE CHLORIDE	0.8	J	0.2	1.3	UG/M3	0.80	J
EPD-WA-03-060323	TO-15	103-65-1	PROPYLBENZENE	0.92	U	0.1	0.92	UG/M3	0.92	U
EPD-WA-03-060323	TO-15	100-42-5	STYRENE	0.8	U	0.12	0.8	UG/M3	0.80	U
EPD-WA-03-060323	TO-15	109-99-9	TETRAHYDROFURAN	2.8	U	0.27	2.8	UG/M3	2.8	U
EPD-WA-03-060323	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.85	U	0.13	0.85	UG/M3	0.85	U
EPD-WA-03-060323	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-WA-03-060323	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF
EPD-WA-03-060323	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.2	U	0.009	0.2	UG/M3	0.20	U
EPD-WA-03-060323	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.26	U	0.019	0.26	UG/M3	0.26	U
EPD-WA-03-060323	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.2	U	0.012	0.2	UG/M3	0.20	U
EPD-WA-03-060323	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.15	U	0.0078	0.15	UG/M3	0.15	U
EPD-WA-03-060323	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.074	U	0.016	0.074	UG/M3	0.074	U
EPD-WA-03-060323	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.29	U	0.024	0.29	UG/M3	0.29	U
EPD-WA-03-060323	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.089	J	0.012	0.15	UG/M3	0.089	J
EPD-WA-03-060323	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.23	U	0.1	0.23	UG/M3	0.23	U
EPD-WA-03-060323	TO-15 SIM	71-43-2	BENZENE	0.53		0.1	0.3	UG/M3	0.53	
EPD-WA-03-060323	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.46		0.031	0.24	UG/M3	0.46	
EPD-WA-03-060323	TO-15 SIM	75-00-3	CHLOROETHANE	0.25	U	0.017	0.25	UG/M3	0.25	U
EPD-WA-03-060323	TO-15 SIM	67-66-3	CHLOROFORM	0.12	J	0.014	0.18	UG/M3	0.12	J
EPD-WA-03-060323	TO-15 SIM	74-87-3	CHLOROMETHANE	1.2	J	0.012	1.9	UG/M3	1.2	J
EPD-WA-03-060323	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.15	U	0.013	0.15	UG/M3	0.15	U
EPD-WA-03-060323	TO-15 SIM	100-41-4	ETHYL BENZENE	0.11	J	0.025	0.16	UG/M3	0.11	J
EPD-WA-03-060323	TO-15 SIM	76-14-2	FREON 114	0.12	J	0.011	0.26	UG/M3	0.12	J
EPD-WA-03-060323	TO-15 SIM	75-71-8	FREON 12	2.6		0.0077	0.46	UG/M3	2.6	
EPD-WA-03-060323	TO-15 SIM	179601-23-1	M,P-XYLENE	0.32	J	0.073	0.33	UG/M3	0.32	J
EPD-WA-03-060323	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.68	U	0.0068	0.68	UG/M3	0.68	U
EPD-WA-03-060323	TO-15 SIM	91-20-3	NAPHTHALENE	0.17	J	0.061	0.49	UG/M3	0.17	J
EPD-WA-03-060323	TO-15 SIM	95-47-6	O-XYLENE	0.13	J	0.039	0.16	UG/M3	0.13	J
EPD-WA-03-060323	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.085	J	0.0099	0.26	UG/M3	0.26	U
EPD-WA-03-060323	TO-15 SIM	108-88-3	TOLUENE	0.93		0.047	0.35	UG/M3	0.93	
EPD-WA-03-060323	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.32	J	0.013	0.74	UG/M3	0.32	J
EPD-WA-03-060323	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.039	J	0.014	0.2	UG/M3	0.039	J
EPD-WA-03-060323	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.19		0.0067	0.048	UG/M3	0.19	
EPD-WA-04-060323	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	6.9	U	0.83	6.9	UG/M3	6.9	U
EPD-WA-04-060323	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.91	U	0.13	0.91	UG/M3	0.91	U
EPD-WA-04-060323	TO-15	95-50-1	1,2-DICHLOROBENZENE	1.1	U	0.23	1.1	UG/M3	1.1	U
EPD-WA-04-060323	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.85	U	0.17	0.85	UG/M3	0.85	U
EPD-WA-04-060323	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.91	U	0.16	0.91	UG/M3	0.91	U
EPD-WA-04-060323	TO-15	106-99-0	1,3-BUTADIENE	0.41	U	0.071	0.41	UG/M3	0.41	U
EPD-WA-04-060323	TO-15	541-73-1	1,3-DICHLOROBENZENE	1.1	U	0.13	1.1	UG/M3	1.1	U
EPD-WA-04-060323	TO-15	123-91-1	1,4-DIOXANE	0.67	U	0.16	0.67	UG/M3	0.67	U
EPD-WA-04-060323	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	4.3	U	0.39	4.3	UG/M3	4.3	U
EPD-WA-04-060323	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	1.2	J	0.25	2.7	UG/M3	1.2	J
EPD-WA-04-060323	TO-15	591-78-6	2-HEXANONE	3.8	U	0.2	3.8	UG/M3	3.8	U
EPD-WA-04-060323	TO-15	67-63-0	2-PROPANOL	9.1	U	4.9	9.1	UG/M3	9.1	U
EPD-WA-04-060323	TO-15	107-05-1	3-CHLOROPROPENE	2.9	U	0.27	2.9	UG/M3	2.9	U
EPD-WA-04-060323	TO-15	622-96-8	4-ETHYLTOLUENE	0.91	U	0.12	0.91	UG/M3	0.91	U
EPD-WA-04-060323	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.76	U	0.14	0.76	UG/M3	0.76	U
EPD-WA-04-060323	TO-15	67-64-1	ACETONE	18		6.1	8.8	UG/M3	18	
EPD-WA-04-060323	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.96	U	0.11	0.96	UG/M3	0.96	U
EPD-WA-04-060323	TO-15	75-27-4	BROMODICHLOROMETHANE	1.2	U	0.11	1.2	UG/M3	1.2	U
EPD-WA-04-060323	TO-15	75-25-2	BROMOFORM	1.9	U	0.45	1.9	UG/M3	1.9	U
EPD-WA-04-060323	TO-15	74-83-9	BROMOMETHANE	36	U	0.44	36	UG/M3	36	U
EPD-WA-04-060323	TO-15	75-15-0	CARBON DISULFIDE	2.9	U	0.3	2.9	UG/M3	2.9	U
EPD-WA-04-060323	TO-15	108-90-7	CHLOROBENZENE	0.85	U	0.079	0.85	UG/M3	0.85	U
EPD-WA-04-060323	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.84	U	0.14	0.84	UG/M3	0.84	U
EPD-WA-04-060323	TO-15	98-82-8	CUMENE	0.91	U	0.12	0.91	UG/M3	0.91	U

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-04-060323	TO-15	110-82-7	CYCLOHEXANE	3.2	U	0.13	3.2	UG/M3	3.2	U
EPD-WA-04-060323	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.6	U	0.19	1.6	UG/M3	1.6	U
EPD-WA-04-060323	TO-15	64-17-5	ETHANOL	22	U	3.7	22	UG/M3	22	U
EPD-WA-04-060323	TO-15	75-69-4	FREON 11	1.1		0.13	1	UG/M3	1.1	
EPD-WA-04-060323	TO-15	76-13-1	FREON 113	0.4	J	0.12	1.4	UG/M3	0.40	J
EPD-WA-04-060323	TO-15	142-82-5	HEPTANE	3.8	U	0.3	3.8	UG/M3	3.8	U
EPD-WA-04-060323	TO-15	87-68-3	HEXACHLOROBUTADIENE	9.9	U	0.49	9.9	UG/M3	9.9	U
EPD-WA-04-060323	TO-15	110-54-3	HEXANE	3.3	U	0.22	3.3	UG/M3	3.3	U
EPD-WA-04-060323	TO-15	75-09-2	METHYLENE CHLORIDE	0.64	J	0.19	1.3	UG/M3	0.64	J
EPD-WA-04-060323	TO-15	103-65-1	PROPYLBENZENE	0.91	U	0.1	0.91	UG/M3	0.91	U
EPD-WA-04-060323	TO-15	100-42-5	STYRENE	0.79	U	0.12	0.79	UG/M3	0.79	U
EPD-WA-04-060323	TO-15	109-99-9	TETRAHYDROFURAN	2.7	U	0.27	2.7	UG/M3	2.7	U
EPD-WA-04-060323	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.84	U	0.13	0.84	UG/M3	0.84	U
EPD-WA-04-060323	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-WA-04-060323	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF
EPD-WA-04-060323	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.2	U	0.0089	0.2	UG/M3	0.20	U
EPD-WA-04-060323	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.25	U	0.018	0.25	UG/M3	0.25	U
EPD-WA-04-060323	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.2	U	0.012	0.2	UG/M3	0.20	U
EPD-WA-04-060323	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.15	U	0.0076	0.15	UG/M3	0.15	U
EPD-WA-04-060323	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.073	U	0.016	0.073	UG/M3	0.073	U
EPD-WA-04-060323	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.28	U	0.024	0.28	UG/M3	0.28	U
EPD-WA-04-060323	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.062	J	0.012	0.15	UG/M3	0.062	J
EPD-WA-04-060323	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.22	U	0.098	0.22	UG/M3	0.22	U
EPD-WA-04-060323	TO-15 SIM	71-43-2	BENZENE	0.34		0.098	0.3	UG/M3	0.34	
EPD-WA-04-060323	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.38		0.031	0.23	UG/M3	0.38	
EPD-WA-04-060323	TO-15 SIM	75-00-3	CHLOROETHANE	0.24	U	0.017	0.24	UG/M3	0.24	U
EPD-WA-04-060323	TO-15 SIM	67-66-3	CHLOROFORM	0.084	J	0.014	0.18	UG/M3	0.084	J
EPD-WA-04-060323	TO-15 SIM	74-87-3	CHLOROMETHANE	0.91	J	0.012	1.9	UG/M3	0.91	J
EPD-WA-04-060323	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.15	U	0.013	0.15	UG/M3	0.15	U
EPD-WA-04-060323	TO-15 SIM	100-41-4	ETHYL BENZENE	0.073	J	0.025	0.16	UG/M3	0.073	J
EPD-WA-04-060323	TO-15 SIM	76-14-2	FREON 114	0.1	J	0.011	0.26	UG/M3	0.10	J
EPD-WA-04-060323	TO-15 SIM	75-71-8	FREON 12	2.1		0.0076	0.46	UG/M3	2.1	
EPD-WA-04-060323	TO-15 SIM	179601-23-1	M,P-XYLENE	0.21	J	0.072	0.32	UG/M3	0.21	J
EPD-WA-04-060323	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.67	U	0.0067	0.67	UG/M3	0.67	U
EPD-WA-04-060323	TO-15 SIM	91-20-3	NAPHTHALENE	0.076	J	0.06	0.48	UG/M3	0.076	J
EPD-WA-04-060323	TO-15 SIM	95-47-6	O-XYLENE	0.089	J	0.039	0.16	UG/M3	0.089	J
EPD-WA-04-060323	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.058	J	0.0098	0.25	UG/M3	0.25	U
EPD-WA-04-060323	TO-15 SIM	108-88-3	TOLUENE	0.64		0.047	0.35	UG/M3	0.64	
EPD-WA-04-060323	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.41	J	0.013	0.73	UG/M3	0.41	J
EPD-WA-04-060323	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.032	J	0.014	0.2	UG/M3	0.032	J
EPD-WA-04-060323	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.05		0.0066	0.047	UG/M3	0.050	
EPD-WA-05-060323	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.7	U	0.69	5.7	UG/M3	5.7	U
EPD-WA-05-060323	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.21	J	0.11	0.75	UG/M3	0.21	J
EPD-WA-05-060323	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.92	U	0.19	0.92	UG/M3	0.92	U
EPD-WA-05-060323	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.71	U	0.14	0.71	UG/M3	0.71	U
EPD-WA-05-060323	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.75	U	0.13	0.75	UG/M3	0.75	U
EPD-WA-05-060323	TO-15	106-99-0	1,3-BUTADIENE	0.34	U	0.058	0.34	UG/M3	0.34	U
EPD-WA-05-060323	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.92	U	0.11	0.92	UG/M3	0.92	U
EPD-WA-05-060323	TO-15	123-91-1	1,4-DIOXANE	0.55	U	0.14	0.55	UG/M3	0.55	U
EPD-WA-05-060323	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.44	J	0.32	3.6	UG/M3	0.44	J
EPD-WA-05-060323	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	1.5	J	0.2	2.2	UG/M3	1.5	J
EPD-WA-05-060323	TO-15	591-78-6	2-HEXANONE	3.1	U	0.17	3.1	UG/M3	3.1	U
EPD-WA-05-060323	TO-15	67-63-0	2-PROPANOL	7.5	U	4.1	7.5	UG/M3	7.5	U
EPD-WA-05-060323	TO-15	107-05-1	3-CHLOROPROPENE	2.4	U	0.22	2.4	UG/M3	2.4	U
EPD-WA-05-060323	TO-15	622-96-8	4-ETHYLTOLUENE	0.75	U	0.097	0.75	UG/M3	0.75	U
EPD-WA-05-060323	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.63	U	0.12	0.63	UG/M3	0.63	U
EPD-WA-05-060323	TO-15	67-64-1	ACETONE	13		5	7.3	UG/M3	13	
EPD-WA-05-060323	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.79	U	0.092	0.79	UG/M3	0.79	U
EPD-WA-05-060323	TO-15	75-27-4	BROMODICHLOROMETHANE	1	U	0.088	1	UG/M3	1.0	U
EPD-WA-05-060323	TO-15	75-25-2	BROMOFORM	1.6	U	0.37	1.6	UG/M3	1.6	U
EPD-WA-05-060323	TO-15	74-83-9	BROMOMETHANE	30	U	0.36	30	UG/M3	30	U
EPD-WA-05-060323	TO-15	75-15-0	CARBON DISULFIDE	2.4	U	0.25	2.4	UG/M3	2.4	U
EPD-WA-05-060323	TO-15	108-90-7	CHLOROBENZENE	0.7	U	0.065	0.7	UG/M3	0.70	U
EPD-WA-05-060323	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.69	U	0.11	0.69	UG/M3	0.69	U
EPD-WA-05-060323	TO-15	98-82-8	CUMENE	0.75	U	0.1	0.75	UG/M3	0.75	U
EPD-WA-05-060323	TO-15	110-82-7	CYCLOHEXANE	2.6	U	0.1	2.6	UG/M3	2.6	U
EPD-WA-05-060323	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3	U	0.16	1.3	UG/M3	1.3	U
EPD-WA-05-060323	TO-15	64-17-5	ETHANOL	12	J	3	18	UG/M3	12	J+
EPD-WA-05-060323	TO-15	75-69-4	FREON 11	1.4		0.11	0.86	UG/M3	1.4	
EPD-WA-05-060323	TO-15	76-13-1	FREON 113	0.52	J	0.098	1.2	UG/M3	0.52	J

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-05-060323	TO-15	142-82-5	HEPTANE	0.41	J	0.25	3.1	UG/M3	0.41	J
EPD-WA-05-060323	TO-15	87-68-3	HEXACHLOROBUTADIENE	8.2	U	0.4	8.2	UG/M3	8.2	U
EPD-WA-05-060323	TO-15	110-54-3	HEXANE	0.59	J	0.18	2.7	UG/M3	0.59	J
EPD-WA-05-060323	TO-15	75-09-2	METHYLENE CHLORIDE	0.46	J	0.16	1.1	UG/M3	0.46	J
EPD-WA-05-060323	TO-15	103-65-1	PROPYLBENZENE	0.75	U	0.084	0.75	UG/M3	0.75	U
EPD-WA-05-060323	TO-15	100-42-5	STYRENE	0.65	U	0.099	0.65	UG/M3	0.65	U
EPD-WA-05-060323	TO-15	109-99-9	TETRAHYDROFURAN	2.2	U	0.22	2.2	UG/M3	2.2	U
EPD-WA-05-060323	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.69	U	0.1	0.69	UG/M3	0.69	U
EPD-WA-05-060323	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-WA-05-060323	TO-15	78-78-4	BUTANE, 2-METHYL-	0.94	NJ			PPBV	0.94	NJ
EPD-WA-05-060323	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF
EPD-WA-05-060323	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.17	U	0.0073	0.17	UG/M3	0.17	U
EPD-WA-05-060323	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.21	U	0.015	0.21	UG/M3	0.21	U
EPD-WA-05-060323	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.17	U	0.0096	0.17	UG/M3	0.17	U
EPD-WA-05-060323	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.0063	0.12	UG/M3	0.12	U
EPD-WA-05-060323	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.061	U	0.013	0.061	UG/M3	0.061	U
EPD-WA-05-060323	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.24	U	0.02	0.24	UG/M3	0.24	U
EPD-WA-05-060323	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.097	J	0.01	0.12	UG/M3	0.097	J
EPD-WA-05-060323	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18	U	0.081	0.18	UG/M3	0.18	U
EPD-WA-05-060323	TO-15 SIM	71-43-2	BENZENE	0.61		0.081	0.24	UG/M3	0.61	
EPD-WA-05-060323	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.48		0.026	0.19	UG/M3	0.48	
EPD-WA-05-060323	TO-15 SIM	75-00-3	CHLOROETHANE	0.2	U	0.014	0.2	UG/M3	0.20	U
EPD-WA-05-060323	TO-15 SIM	67-66-3	CHLOROFORM	0.16		0.012	0.15	UG/M3	0.16	
EPD-WA-05-060323	TO-15 SIM	74-87-3	CHLOROMETHANE	1	J	0.0097	1.6	UG/M3	1.0	J
EPD-WA-05-060323	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U	0.01	0.12	UG/M3	0.12	U
EPD-WA-05-060323	TO-15 SIM	100-41-4	ETHYL BENZENE	0.21		0.021	0.13	UG/M3	0.21	
EPD-WA-05-060323	TO-15 SIM	76-14-2	FREON 114	0.13	J	0.0088	0.21	UG/M3	0.13	J
EPD-WA-05-060323	TO-15 SIM	75-71-8	FREON 12	2.6		0.0063	0.38	UG/M3	2.6	
EPD-WA-05-060323	TO-15 SIM	179601-23-1	M,P-XYLENE	0.7		0.06	0.26	UG/M3	0.70	
EPD-WA-05-060323	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.55	U	0.0055	0.55	UG/M3	0.55	U
EPD-WA-05-060323	TO-15 SIM	91-20-3	NAPHTHALENE	0.59		0.049	0.4	UG/M3	0.59	
EPD-WA-05-060323	TO-15 SIM	95-47-6	O-XYLENE	0.26		0.032	0.13	UG/M3	0.26	
EPD-WA-05-060323	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.12	J	0.0081	0.21	UG/M3	0.21	U
EPD-WA-05-060323	TO-15 SIM	108-88-3	TOLUENE	1.7		0.039	0.29	UG/M3	1.7	
EPD-WA-05-060323	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.61	U	0.01	0.61	UG/M3	0.61	U
EPD-WA-05-060323	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.036	J	0.012	0.16	UG/M3	0.036	J
EPD-WA-05-060323	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.056		0.0054	0.039	UG/M3	0.056	
EPD-WA-06-060323	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	6.5	U	0.79	6.5	UG/M3	6.5	U
EPD-WA-06-060323	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.3	J	0.12	0.86	UG/M3	0.30	J
EPD-WA-06-060323	TO-15	95-50-1	1,2-DICHLOROBENZENE	1	U	0.22	1	UG/M3	1.0	U
EPD-WA-06-060323	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.81	U	0.16	0.81	UG/M3	0.81	U
EPD-WA-06-060323	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.86	U	0.15	0.86	UG/M3	0.86	U
EPD-WA-06-060323	TO-15	106-99-0	1,3-BUTADIENE	0.39	U	0.067	0.39	UG/M3	0.39	U
EPD-WA-06-060323	TO-15	541-73-1	1,3-DICHLOROBENZENE	1	U	0.12	1	UG/M3	1.0	U
EPD-WA-06-060323	TO-15	123-91-1	1,4-DIOXANE	0.63	U	0.15	0.63	UG/M3	0.63	U
EPD-WA-06-060323	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.49	J	0.37	4.1	UG/M3	0.49	J
EPD-WA-06-060323	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	1.5	J	0.24	2.6	UG/M3	1.5	J
EPD-WA-06-060323	TO-15	591-78-6	2-HEXANONE	3.6	U	0.19	3.6	UG/M3	3.6	U
EPD-WA-06-060323	TO-15	67-63-0	2-PROPANOL	8.6	U	4.6	8.6	UG/M3	8.6	U
EPD-WA-06-060323	TO-15	107-05-1	3-CHLOROPROPENE	2.7	U	0.26	2.7	UG/M3	2.7	U
EPD-WA-06-060323	TO-15	622-96-8	4-ETHYLTOLUENE	0.86	U	0.11	0.86	UG/M3	0.86	U
EPD-WA-06-060323	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.72	U	0.14	0.72	UG/M3	0.72	U
EPD-WA-06-060323	TO-15	67-64-1	ACETONE	15		5.7	8.3	UG/M3	15	
EPD-WA-06-060323	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.9	U	0.1	0.9	UG/M3	0.90	U
EPD-WA-06-060323	TO-15	75-27-4	BROMODICHLOROMETHANE	1.2	U	0.1	1.2	UG/M3	1.2	U
EPD-WA-06-060323	TO-15	75-25-2	BROMOFORM	1.8	U	0.42	1.8	UG/M3	1.8	U
EPD-WA-06-060323	TO-15	74-83-9	BROMOMETHANE	34	U	0.41	34	UG/M3	34	U
EPD-WA-06-060323	TO-15	75-15-0	CARBON DISULFIDE	2.7	U	0.28	2.7	UG/M3	2.7	U
EPD-WA-06-060323	TO-15	108-90-7	CHLOROBENZENE	0.8	U	0.075	0.8	UG/M3	0.80	U
EPD-WA-06-060323	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.79	U	0.13	0.79	UG/M3	0.79	U
EPD-WA-06-060323	TO-15	98-82-8	CUMENE	0.86	U	0.11	0.86	UG/M3	0.86	U
EPD-WA-06-060323	TO-15	110-82-7	CYCLOHEXANE	3	U	0.12	3	UG/M3	3.0	U
EPD-WA-06-060323	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.5	U	0.18	1.5	UG/M3	1.5	U
EPD-WA-06-060323	TO-15	64-17-5	ETHANOL	17	J	3.5	20	UG/M3	17	J+
EPD-WA-06-060323	TO-15	75-69-4	FREON 11	1.3		0.12	0.98	UG/M3	1.3	
EPD-WA-06-060323	TO-15	76-13-1	FREON 113	0.61	J	0.11	1.3	UG/M3	0.61	J
EPD-WA-06-060323	TO-15	142-82-5	HEPTANE	0.35	J	0.28	3.6	UG/M3	0.35	J
EPD-WA-06-060323	TO-15	87-68-3	HEXACHLOROBUTADIENE	9.3	U	0.46	9.3	UG/M3	9.3	U
EPD-WA-06-060323	TO-15	110-54-3	HEXANE	0.5	J	0.21	3.1	UG/M3	0.50	J
EPD-WA-06-060323	TO-15	75-09-2	METHYLENE CHLORIDE	0.46	J	0.18	1.2	UG/M3	0.46	J

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-06-060323	TO-15	103-65-1	PROPYLBENZENE	0.86	U	0.096	0.86	UG/M3	0.86	U
EPD-WA-06-060323	TO-15	100-42-5	STYRENE	0.74	U	0.11	0.74	UG/M3	0.74	U
EPD-WA-06-060323	TO-15	109-99-9	TETRAHYDROFURAN	2.6	U	0.25	2.6	UG/M3	2.6	U
EPD-WA-06-060323	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.79	U	0.12	0.79	UG/M3	0.79	U
EPD-WA-06-060323	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-WA-06-060323	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF
EPD-WA-06-060323	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.19	U	0.0084	0.19	UG/M3	0.19	U
EPD-WA-06-060323	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.24	U	0.017	0.24	UG/M3	0.24	U
EPD-WA-06-060323	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.19	U	0.011	0.19	UG/M3	0.19	U
EPD-WA-06-060323	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.14	U	0.0072	0.14	UG/M3	0.14	U
EPD-WA-06-060323	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.069	U	0.015	0.069	UG/M3	0.069	U
EPD-WA-06-060323	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.27	U	0.023	0.27	UG/M3	0.27	U
EPD-WA-06-060323	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.09	J	0.012	0.14	UG/M3	0.090	J
EPD-WA-06-060323	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.21	U	0.093	0.21	UG/M3	0.21	U
EPD-WA-06-060323	TO-15 SIM	71-43-2	BENZENE	0.82		0.093	0.28	UG/M3	0.82	
EPD-WA-06-060323	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.46		0.029	0.22	UG/M3	0.46	
EPD-WA-06-060323	TO-15 SIM	75-00-3	CHLOROETHANE	0.067	J	0.016	0.23	UG/M3	0.067	J
EPD-WA-06-060323	TO-15 SIM	67-66-3	CHLOROFORM	0.13	J	0.014	0.17	UG/M3	0.13	J
EPD-WA-06-060323	TO-15 SIM	74-87-3	CHLOROMETHANE	1.1	J	0.011	1.8	UG/M3	1.1	J
EPD-WA-06-060323	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.14	U	0.012	0.14	UG/M3	0.14	U
EPD-WA-06-060323	TO-15 SIM	100-41-4	ETHYL BENZENE	0.2		0.024	0.15	UG/M3	0.20	
EPD-WA-06-060323	TO-15 SIM	76-14-2	FREON 114	0.13	J	0.01	0.24	UG/M3	0.13	J
EPD-WA-06-060323	TO-15 SIM	75-71-8	FREON 12	2.6		0.0072	0.43	UG/M3	2.6	
EPD-WA-06-060323	TO-15 SIM	179601-23-1	M,P-XYLENE	0.65		0.068	0.3	UG/M3	0.65	
EPD-WA-06-060323	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.63	U	0.0063	0.63	UG/M3	0.63	U
EPD-WA-06-060323	TO-15 SIM	91-20-3	NAPHTHALENE	0.37	J	0.056	0.46	UG/M3	0.37	J
EPD-WA-06-060323	TO-15 SIM	95-47-6	O-XYLENE	0.26		0.036	0.15	UG/M3	0.26	
EPD-WA-06-060323	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.29		0.0092	0.24	UG/M3	0.29	
EPD-WA-06-060323	TO-15 SIM	108-88-3	TOLUENE	1.7		0.044	0.33	UG/M3	1.7	
EPD-WA-06-060323	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.69	U	0.012	0.69	UG/M3	0.69	U
EPD-WA-06-060323	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.04	J	0.013	0.19	UG/M3	0.040	J
EPD-WA-06-060323	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.2		0.0062	0.045	UG/M3	0.20	
EPD-WA-11-060323	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	7.6	U	0.92	7.6	UG/M3	7.6	U
EPD-WA-11-060323	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.17	J	0.15	1	UG/M3	0.17	J
EPD-WA-11-060323	TO-15	95-50-1	1,2-DICHLOROBENZENE	1.2	U	0.25	1.2	UG/M3	1.2	U
EPD-WA-11-060323	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.94	U	0.18	0.94	UG/M3	0.94	U
EPD-WA-11-060323	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	1	U	0.18	1	UG/M3	1.0	U
EPD-WA-11-060323	TO-15	106-99-0	1,3-BUTADIENE	0.45	U	0.078	0.45	UG/M3	0.45	U
EPD-WA-11-060323	TO-15	541-73-1	1,3-DICHLOROBENZENE	1.2	U	0.14	1.2	UG/M3	1.2	U
EPD-WA-11-060323	TO-15	123-91-1	1,4-DIOXANE	0.74	U	0.18	0.74	UG/M3	0.74	U
EPD-WA-11-060323	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	4.8	U	0.43	4.8	UG/M3	4.8	U
EPD-WA-11-060323	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	1.6	J	0.27	3	UG/M3	1.6	J
EPD-WA-11-060323	TO-15	591-78-6	2-HEXANONE	4.2	U	0.22	4.2	UG/M3	4.2	U
EPD-WA-11-060323	TO-15	67-63-0	2-PROPANOL	10	U	5.4	10	UG/M3	10	U
EPD-WA-11-060323	TO-15	107-05-1	3-CHLOROPROPENE	3.2	U	0.3	3.2	UG/M3	3.2	U
EPD-WA-11-060323	TO-15	622-96-8	4-ETHYLTOLUENE	1	U	0.13	1	UG/M3	1.0	U
EPD-WA-11-060323	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.84	U	0.16	0.84	UG/M3	0.84	U
EPD-WA-11-060323	TO-15	67-64-1	ACETONE	24		6.7	9.7	UG/M3	24	
EPD-WA-11-060323	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	1	U	0.12	1	UG/M3	1.0	U
EPD-WA-11-060323	TO-15	75-27-4	BROMODICHLOROMETHANE	1.4	U	0.12	1.4	UG/M3	1.4	U
EPD-WA-11-060323	TO-15	75-25-2	BROMOFORM	2.1	U	0.49	2.1	UG/M3	2.1	U
EPD-WA-11-060323	TO-15	74-83-9	BROMOMETHANE	40	U	0.48	40	UG/M3	40	U
EPD-WA-11-060323	TO-15	75-15-0	CARBON DISULFIDE	3.2	U	0.33	3.2	UG/M3	3.2	U
EPD-WA-11-060323	TO-15	108-90-7	CHLOROBENZENE	0.94	U	0.087	0.94	UG/M3	0.94	U
EPD-WA-11-060323	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.92	U	0.15	0.92	UG/M3	0.92	U
EPD-WA-11-060323	TO-15	98-82-8	CUMENE	1	U	0.13	1	UG/M3	1.0	U
EPD-WA-11-060323	TO-15	110-82-7	CYCLOHEXANE	3.5	U	0.14	3.5	UG/M3	3.5	U
EPD-WA-11-060323	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.7	U	0.21	1.7	UG/M3	1.7	U
EPD-WA-11-060323	TO-15	64-17-5	ETHANOL	8	J	4	24	UG/M3	8.0	J+
EPD-WA-11-060323	TO-15	75-69-4	FREON 11	1.2		0.14	1.1	UG/M3	1.2	
EPD-WA-11-060323	TO-15	76-13-1	FREON 113	0.6	J	0.13	1.6	UG/M3	0.60	J
EPD-WA-11-060323	TO-15	142-82-5	HEPTANE	4.2	U	0.33	4.2	UG/M3	4.2	U
EPD-WA-11-060323	TO-15	87-68-3	HEXACHLOROBUTADIENE	11	U	0.54	11	UG/M3	11	U
EPD-WA-11-060323	TO-15	110-54-3	HEXANE	0.5	J	0.24	3.6	UG/M3	0.50	J
EPD-WA-11-060323	TO-15	75-09-2	METHYLENE CHLORIDE	0.6	J	0.21	1.4	UG/M3	0.60	J
EPD-WA-11-060323	TO-15	103-65-1	PROPYLBENZENE	1	U	0.11	1	UG/M3	1.0	U
EPD-WA-11-060323	TO-15	100-42-5	STYRENE	0.87	U	0.13	0.87	UG/M3	0.87	U
EPD-WA-11-060323	TO-15	109-99-9	TETRAHYDROFURAN	3	U	0.29	3	UG/M3	3.0	U
EPD-WA-11-060323	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.92	U	0.14	0.92	UG/M3	0.92	U
EPD-WA-11-060323	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2306067

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-11-060323	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF
EPD-WA-11-060323	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.22	U	0.0098	0.22	UG/M3	0.22	U
EPD-WA-11-060323	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.28	U	0.02	0.28	UG/M3	0.28	U
EPD-WA-11-060323	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.22	U	0.013	0.22	UG/M3	0.22	U
EPD-WA-11-060323	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.16	U	0.0084	0.16	UG/M3	0.16	U
EPD-WA-11-060323	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.081	U	0.017	0.081	UG/M3	0.081	U
EPD-WA-11-060323	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.31	U	0.027	0.31	UG/M3	0.31	U
EPD-WA-11-060323	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.085	J	0.014	0.16	UG/M3	0.085	J
EPD-WA-11-060323	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.24	U	0.11	0.24	UG/M3	0.24	U
EPD-WA-11-060323	TO-15 SIM	71-43-2	BENZENE	0.52		0.11	0.32	UG/M3	0.52	
EPD-WA-11-060323	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.47		0.034	0.26	UG/M3	0.47	
EPD-WA-11-060323	TO-15 SIM	75-00-3	CHLOROETHANE	0.27	U	0.019	0.27	UG/M3	0.27	U
EPD-WA-11-060323	TO-15 SIM	67-66-3	CHLOROFORM	0.1	J	0.016	0.2	UG/M3	0.10	J
EPD-WA-11-060323	TO-15 SIM	74-87-3	CHLOROMETHANE	1.1	J	0.013	2.1	UG/M3	1.1	J
EPD-WA-11-060323	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.16	U	0.014	0.16	UG/M3	0.16	U
EPD-WA-11-060323	TO-15 SIM	100-41-4	ETHYL BENZENE	0.11	J	0.028	0.18	UG/M3	0.11	J
EPD-WA-11-060323	TO-15 SIM	76-14-2	FREON 114	0.12	J	0.012	0.28	UG/M3	0.12	J
EPD-WA-11-060323	TO-15 SIM	75-71-8	FREON 12	2.5		0.0084	0.5	UG/M3	2.5	
EPD-WA-11-060323	TO-15 SIM	179601-23-1	M,P-XYLENE	0.34	J	0.079	0.35	UG/M3	0.34	J
EPD-WA-11-060323	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.74	U	0.0074	0.74	UG/M3	0.74	U
EPD-WA-11-060323	TO-15 SIM	91-20-3	NAPHTHALENE	0.12	J	0.066	0.53	UG/M3	0.12	J
EPD-WA-11-060323	TO-15 SIM	95-47-6	O-XYLENE	0.14	J	0.043	0.18	UG/M3	0.14	J
EPD-WA-11-060323	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.077	J	0.011	0.28	UG/M3	0.28	U
EPD-WA-11-060323	TO-15 SIM	108-88-3	TOLUENE	0.86		0.052	0.38	UG/M3	0.86	
EPD-WA-11-060323	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.12	J	0.014	0.81	UG/M3	0.12	J
EPD-WA-11-060323	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.042	J	0.016	0.22	UG/M3	0.042	J
EPD-WA-11-060323	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.42		0.0072	0.052	UG/M3	0.42	

DATA VALIDATION CHECKLIST – STAGE 2A
EPA REGION 5 START CONTRACT

Site Name	E Palestine Site - ER	**TO/TOLIN No.**	68HE0520F0032/0001EB201
Document Tracking No.	1918d		
Laboratory Report No.	2306085R1	**Laboratory**	Eurofins Air Toxics, LLC, Folsom CA
Analyses	Volatile organic compounds (VOCs) by EPA Method TO-15 scan and selected ion monitoring (SIM) mode		
Samples and Matrix	Eight air samples, including one field duplicate		
Collection Date(s)	June 6, 2023		
Field Duplicate Pairs	EPD-WA-05-060623/EPD-WA-55-060623		
Field QC Blanks	None		

INTRODUCTION

This checklist summarizes the Stage 2A validation performed on the subject laboratory report, in accordance with the U.S. Environmental Protection Agency (EPA) *Guidance for Labeling Externally Validated Laboratory Analytical Data for Superfund Use* (January 2009). Analytical data were evaluated in general accordance with the Tetra Tech *Quality Assurance Project Plan East Palestine Train Derailment Site East Palestine, Columbiana County, Ohio, EPA Region 5, Revision 3* (April 2023), the Tetra Tech *Quality Assurance Project Plan, Superfund Technical Assessment and Response Team (START V), EPA Region 5, Revision 4* (August 2022), the EPA *National Functional Guidelines (NFG) for Organic Superfund Methods Data Review* (November 2020).

OVERALL EVALUATION

No rejection of results was required for this data package. The results may be used as qualified based on the findings of this validation effort.

Data completeness:

Within Criteria	Exceedance/Notes
N	Laboratory control sample/laboratory control sample duplicate relative percent differences (RPD) were not provided in the Level II laboratory report. The laboratory provided the RPDs separately. No qualifications were applied.

Sample preservation, receipt, and holding times:

Within Criteria	Exceedance/Notes
N	Per the case narrative, "Sample EPD-WA-03-060623 was received with significant vacuum remaining in the canister. The client was notified and requested the sample be cancelled." Per the case narrative, "The work order was reissued on 6/9/23 to change identification of sample EPD-WA-55-060623 per the revised Chain of Custody (COC) provided by the client." The canister receipt vacuum/pressures values in the laboratory report were reported as positive values. The laboratory was contacted and confirmed that all values are negative, even though the minus signs are missing, and that the laboratory uses the following convention for recording Summa canister vacuums and pressures: vacuums are recorded as positive values using the unit of inches of mercury ("Hg), and positive pressures are recorded using the unit pounds per square inch (psi). No qualifications were applied.

Method blanks:

Within Criteria	Exceedance/Notes
N	TO-15 SIM (2306085R1-10B): Toluene, m,p-xylene, 1,1,2,2-tetrachloroethane, and naphthalene were detected in the method blank at levels between the method detect limit (MDL) and reporting limit (RL). The naphthalene results in EPD-WA-05-060623 and EPD-WA-55-060623 were qualified as estimated with a potential high bias (flagged J+). The naphthalene results in EPD-WA-02-060623 and EPD-WA-06-060623 were qualified as not detected (flagged U) at the RL. All other naphthalene results and all 1,1,2,2-tetrachloroethane results were non-detect, therefore no qualifications were necessary. All m,p-xylene and toluene results were greater than ten times the blank value, therefore no qualifications were necessary.

Field blanks:

Within Criteria	Exceedance/Notes
NA	

Surrogates and labeled compounds:

Within Criteria	Exceedance/Notes
Y	None.

MS/MSDs:

Within Criteria	Exceedance/Notes
NA	

Laboratory duplicates:

Within Criteria	Exceedance/Notes
NA	

Field duplicates:

Within Criteria	Exceedance/Notes
N	The relative percent difference between acetone results in field duplicate pair EPD-WA-05-060623/EPD-WA-55-060623 exceeded acceptance criteria. The acetone results in both samples were qualified as estimated (flagged J).

LCSs/LCSDs:

Within Criteria	Exceedance/Notes
N	TO-15 SIM (2306085R1-12B and 2306085R1-12BB): The LCS/LCSD recoveries were below QC limits for 1,4-dichlorobenzene. The 1,4-dichlorobenzene results were not detected in all samples and were therefore qualified as estimated (flagged UJ).

Sample dilutions:

Within Criteria	Exceedance/Notes
Y	Canister dilution factor for: • EPD-DW-F-060623 was 1.47. • EPD-UW-B-060523 was 1.47. • EPD-WA-01-060523 was 1.58. • EPD-WA-02-060523 was 1.52. • EPD-WA-04-060523 was 1.63. • EPD-WA-05-060523 was 1.50. • EPD-WA-06-060523 was 1.61. • EPD-WA-55-060523 was 1.50.

Re-extraction and reanalysis:

Within Criteria	Exceedance/Notes
NA	

MDLs/RLs:

Within Criteria	Exceedance/Notes
Y	Per the case narrative, "The reporting limit for ethanol was raised from 2.0 ppbv to 6.2 ppbv due to anomalous linearity in the Initial Calibration." Detections between the MDL and RL were reported and qualified as estimated (flagged J) by the laboratory.

Tentatively identified compounds:

Within Criteria	Exceedance/Notes
Y	Tentatively identified compounds (TICs) were detected in all samples. The known TICs were qualified as tentatively identified (flagged NJ). The unknown TICs were qualified as estimated (flagged J). 2-Ethyl-1-hexanol and butyl acrylate in all samples were reported as not detected and qualified as manually searched for, but not found in the sample (flagged U, NF).

Other [Continuing Calibration]:

Within Criteria	Exceedance/Notes
N	TO-15 SIM: CCV (2306085R1-11B) had low percent recovery of 1,4-dichlorobenzene. 1,4-Dichlorbenzene results in all samples were qualified as estimated (flagged UJ) by the laboratory. No additional qualifications were applied.

Overall Qualifications:

See results summary pages attached for changes to the laboratory qualifiers based upon this validation. The following is a list of qualifiers and definitions that may be used for the validation of this data package:

J	The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample.
J+	The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample and may be biased high.
J-	The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample and may be biased low.
NF	The tentatively identified compound was manually searched for but was not found in the sample.
NJ	The analysis indicates the presence of an analyte that has been "tentatively identified" and 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 (reporting limit).
UJ	The analyte was analyzed for, but was not detected at or above the associated value (reporting limit), which is considered approximate due to deficiencies in one or more quality control criteria.

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2306085R1

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-DW-F-060623	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.4	U	1.3	5.4	UG/M3	5.4	U
EPD-DW-F-060623	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.22	J	0.22	0.72	UG/M3	0.22	J
EPD-DW-F-060623	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.88	U	0.1	0.88	UG/M3	0.88	U
EPD-DW-F-060623	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.68	U	0.11	0.68	UG/M3	0.68	U
EPD-DW-F-060623	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.72	U	0.14	0.72	UG/M3	0.72	U
EPD-DW-F-060623	TO-15	106-99-0	1,3-BUTADIENE	0.32	U	0.032	0.32	UG/M3	0.32	U
EPD-DW-F-060623	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.88	U	0.1	0.88	UG/M3	0.88	U
EPD-DW-F-060623	TO-15	123-91-1	1,4-DIOXANE	0.53	U	0.084	0.53	UG/M3	0.53	U
EPD-DW-F-060623	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.4	U	0.55	3.4	UG/M3	3.4	U
EPD-DW-F-060623	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2.2	U	0.33	2.2	UG/M3	2.2	U
EPD-DW-F-060623	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-DW-F-060623	TO-15	591-78-6	2-HEXANONE	3	U	0.47	3	UG/M3	3.0	U
EPD-DW-F-060623	TO-15	67-63-0	2-PROPANOL	7.2	U	0.41	7.2	UG/M3	7.2	U
EPD-DW-F-060623	TO-15	107-05-1	3-CHLOROPROPENE	2.3	U	0.46	2.3	UG/M3	2.3	U
EPD-DW-F-060623	TO-15	622-96-8	4-ETHYLTOLUENE	0.72	U	0.14	0.72	UG/M3	0.72	U
EPD-DW-F-060623	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.6	U	0.22	0.6	UG/M3	0.60	U
EPD-DW-F-060623	TO-15	67-64-1	ACETONE	6	J	0.8	7	UG/M3	6.0	J
EPD-DW-F-060623	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.76	U	0.14	0.76	UG/M3	0.76	U
EPD-DW-F-060623	TO-15	75-27-4	BROMODICHLOROMETHANE	0.98	U	0.15	0.98	UG/M3	0.98	U
EPD-DW-F-060623	TO-15	75-25-2	BROMOFORM	1.5	U	0.42	1.5	UG/M3	1.5	U
EPD-DW-F-060623	TO-15	74-83-9	BROMOMETHANE	28	U	0.82	28	UG/M3	28	U
EPD-DW-F-060623	TO-15	78-78-4	BUTANE, 2-METHYL-	0.81	NJ			PPBV	0.81	NJ
EPD-DW-F-060623	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF
EPD-DW-F-060623	TO-15	75-15-0	CARBON DISULFIDE	2.3	U	0.66	2.3	UG/M3	2.3	U
EPD-DW-F-060623	TO-15	108-90-7	CHLOROBENZENE	0.68	U	0.053	0.68	UG/M3	0.68	U
EPD-DW-F-060623	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.67	U	0.13	0.67	UG/M3	0.67	U
EPD-DW-F-060623	TO-15	98-82-8	CUMENE	0.72	U	0.091	0.72	UG/M3	0.72	U
EPD-DW-F-060623	TO-15	110-82-7	CYCLOHEXANE	2.5	U	0.24	2.5	UG/M3	2.5	U
EPD-DW-F-060623	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2	U	0.22	1.2	UG/M3	1.2	U
EPD-DW-F-060623	TO-15	64-17-5	ETHANOL	3.7	J	0.67	17	UG/M3	3.7	J
EPD-DW-F-060623	TO-15	75-69-4	FREON 11	1.2		0.065	0.82	UG/M3	1.2	
EPD-DW-F-060623	TO-15	76-13-1	FREON 113	0.54	J	0.19	1.1	UG/M3	0.54	J
EPD-DW-F-060623	TO-15	142-82-5	HEPTANE	3	U	0.37	3	UG/M3	3.0	U
EPD-DW-F-060623	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.8	U	0.78	7.8	UG/M3	7.8	U
EPD-DW-F-060623	TO-15	110-54-3	HEXANE	2.6	U	0.4	2.6	UG/M3	2.6	U
EPD-DW-F-060623	TO-15	75-09-2	METHYLENE CHLORIDE	0.63	J	0.58	1	UG/M3	0.63	J
EPD-DW-F-060623	TO-15	103-65-1	PROPYLBENZENE	0.72	U	0.16	0.72	UG/M3	0.72	U
EPD-DW-F-060623	TO-15	100-42-5	STYRENE	0.63	U	0.091	0.63	UG/M3	0.63	U
EPD-DW-F-060623	TO-15	109-99-9	TETRAHYDROFURAN	2.2	U	0.35	2.2	UG/M3	2.2	U
EPD-DW-F-060623	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.67	U	0.16	0.67	UG/M3	0.67	U
EPD-DW-F-060623	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U	0.014	0.16	UG/M3	0.16	U
EPD-DW-F-060623	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2	U	0.049	0.2	UG/M3	0.20	U
EPD-DW-F-060623	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U	0.018	0.16	UG/M3	0.16	U
EPD-DW-F-060623	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.012	0.12	UG/M3	0.12	U
EPD-DW-F-060623	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.058	U	0.015	0.058	UG/M3	0.058	U
EPD-DW-F-060623	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22	U	0.031	0.22	UG/M3	0.22	U
EPD-DW-F-060623	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.076	J	0.014	0.12	UG/M3	0.076	J
EPD-DW-F-060623	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18	UJ	0.076	0.18	UG/M3	0.18	UJ
EPD-DW-F-060623	TO-15 SIM	71-43-2	BENZENE	0.75		0.023	0.23	UG/M3	0.75	
EPD-DW-F-060623	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.45		0.013	0.18	UG/M3	0.45	
EPD-DW-F-060623	TO-15 SIM	75-00-3	CHLOROETHANE	0.19	U	0.01	0.19	UG/M3	0.19	U
EPD-DW-F-060623	TO-15 SIM	67-66-3	CHLOROFORM	0.11	J	0.015	0.14	UG/M3	0.11	J
EPD-DW-F-060623	TO-15 SIM	74-87-3	CHLOROMETHANE	0.82	J	0.18	1.5	UG/M3	0.82	J
EPD-DW-F-060623	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U	0.015	0.12	UG/M3	0.12	U
EPD-DW-F-060623	TO-15 SIM	100-41-4	ETHYL BENZENE	0.12	J	0.019	0.13	UG/M3	0.12	J
EPD-DW-F-060623	TO-15 SIM	76-14-2	FREON 114	0.1	J	0.022	0.2	UG/M3	0.10	J
EPD-DW-F-060623	TO-15 SIM	75-71-8	FREON 12	2.2		0.015	0.36	UG/M3	2.2	
EPD-DW-F-060623	TO-15 SIM	179601-23-1	M,P-XYLENE	0.46		0.025	0.26	UG/M3	0.46	
EPD-DW-F-060623	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.53	U	0.0098	0.53	UG/M3	0.53	U
EPD-DW-F-060623	TO-15 SIM	91-20-3	NAPHTHALENE	0.38	U	0.11	0.38	UG/M3	0.38	U
EPD-DW-F-060623	TO-15 SIM	95-47-6	O-XYLENE	0.17		0.022	0.13	UG/M3	0.17	
EPD-DW-F-060623	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.47		0.028	0.2	UG/M3	0.47	
EPD-DW-F-060623	TO-15 SIM	108-88-3	TOLUENE	1		0.02	0.28	UG/M3	1.0	
EPD-DW-F-060623	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.58	U	0.0087	0.58	UG/M3	0.58	U
EPD-DW-F-060623	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16	U	0.026	0.16	UG/M3	0.16	U
EPD-DW-F-060623	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.028	J	0.01	0.038	UG/M3	0.028	J
EPD-UW-B-060623	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.4	U	1.3	5.4	UG/M3	5.4	U
EPD-UW-B-060623	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.72	U	0.22	0.72	UG/M3	0.72	U
EPD-UW-B-060623	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.88	U	0.1	0.88	UG/M3	0.88	U
EPD-UW-B-060623	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.68	U	0.11	0.68	UG/M3	0.68	U
EPD-UW-B-060623	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.72	U	0.14	0.72	UG/M3	0.72	U

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-UW-B-060623	TO-15	106-99-0	1,3-BUTADIENE	0.32	U	0.032	0.32	UG/M3	0.32	U
EPD-UW-B-060623	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.88	U	0.1	0.88	UG/M3	0.88	U
EPD-UW-B-060623	TO-15	123-91-1	1,4-DIOXANE	0.53	U	0.084	0.53	UG/M3	0.53	U
EPD-UW-B-060623	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.4	U	0.55	3.4	UG/M3	3.4	U
EPD-UW-B-060623	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2.2	U	0.33	2.2	UG/M3	2.2	U
EPD-UW-B-060623	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-UW-B-060623	TO-15	591-78-6	2-HEXANONE	3	U	0.47	3	UG/M3	3.0	U
EPD-UW-B-060623	TO-15	67-63-0	2-PROPANOL	7.2	U	0.41	7.2	UG/M3	7.2	U
EPD-UW-B-060623	TO-15	107-05-1	3-CHLOROPROPENE	2.3	U	0.46	2.3	UG/M3	2.3	U
EPD-UW-B-060623	TO-15	622-96-8	4-ETHYLTOLUENE	0.72	U	0.14	0.72	UG/M3	0.72	U
EPD-UW-B-060623	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.6	U	0.22	0.6	UG/M3	0.60	U
EPD-UW-B-060623	TO-15	67-64-1	ACETONE	6.4	J	0.8	7	UG/M3	6.4	J
EPD-UW-B-060623	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.76	U	0.14	0.76	UG/M3	0.76	U
EPD-UW-B-060623	TO-15	75-27-4	BROMODICHLOROMETHANE	0.98	U	0.15	0.98	UG/M3	0.98	U
EPD-UW-B-060623	TO-15	75-25-2	BROMOFORM	1.5	U	0.42	1.5	UG/M3	1.5	U
EPD-UW-B-060623	TO-15	74-83-9	BROMOMETHANE	28	U	0.82	28	UG/M3	28	U
EPD-UW-B-060623	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF
EPD-UW-B-060623	TO-15	75-15-0	CARBON DISULFIDE	2.3	U	0.66	2.3	UG/M3	2.3	U
EPD-UW-B-060623	TO-15	108-90-7	CHLOROBENZENE	0.68	U	0.053	0.68	UG/M3	0.68	U
EPD-UW-B-060623	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.67	U	0.13	0.67	UG/M3	0.67	U
EPD-UW-B-060623	TO-15	98-82-8	CUMENE	0.72	U	0.091	0.72	UG/M3	0.72	U
EPD-UW-B-060623	TO-15	110-82-7	CYCLOHEXANE	2.5	U	0.24	2.5	UG/M3	2.5	U
EPD-UW-B-060623	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2	U	0.22	1.2	UG/M3	1.2	U
EPD-UW-B-060623	TO-15	64-17-5	ETHANOL	0.95	J	0.67	17	UG/M3	0.95	J
EPD-UW-B-060623	TO-15	75-69-4	FREON 11	1.2		0.065	0.82	UG/M3	1.2	
EPD-UW-B-060623	TO-15	76-13-1	FREON 113	0.44	J	0.19	1.1	UG/M3	0.44	J
EPD-UW-B-060623	TO-15	142-82-5	HEPTANE	3	U	0.37	3	UG/M3	3.0	U
EPD-UW-B-060623	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.8	U	0.78	7.8	UG/M3	7.8	U
EPD-UW-B-060623	TO-15	110-54-3	HEXANE	2.6	U	0.4	2.6	UG/M3	2.6	U
EPD-UW-B-060623	TO-15	75-09-2	METHYLENE CHLORIDE	0.65	J	0.58	1	UG/M3	0.65	J
EPD-UW-B-060623	TO-15	103-65-1	PROPYLBENZENE	0.72	U	0.16	0.72	UG/M3	0.72	U
EPD-UW-B-060623	TO-15	100-42-5	STYRENE	0.63	U	0.091	0.63	UG/M3	0.63	U
EPD-UW-B-060623	TO-15	109-99-9	TETRAHYDROFURAN	2.2	U	0.35	2.2	UG/M3	2.2	U
EPD-UW-B-060623	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.67	U	0.16	0.67	UG/M3	0.67	U
EPD-UW-B-060623	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U	0.014	0.16	UG/M3	0.16	U
EPD-UW-B-060623	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2	U	0.049	0.2	UG/M3	0.20	U
EPD-UW-B-060623	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U	0.018	0.16	UG/M3	0.16	U
EPD-UW-B-060623	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.012	0.12	UG/M3	0.12	U
EPD-UW-B-060623	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.058	U	0.015	0.058	UG/M3	0.058	U
EPD-UW-B-060623	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22	U	0.031	0.22	UG/M3	0.22	U
EPD-UW-B-060623	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.12	U	0.014	0.12	UG/M3	0.12	U
EPD-UW-B-060623	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18	UJ	0.076	0.18	UG/M3	0.18	UJ
EPD-UW-B-060623	TO-15 SIM	71-43-2	BENZENE	0.62		0.023	0.23	UG/M3	0.62	
EPD-UW-B-060623	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.44		0.013	0.18	UG/M3	0.44	
EPD-UW-B-060623	TO-15 SIM	75-00-3	CHLOROETHANE	0.19	U	0.01	0.19	UG/M3	0.19	U
EPD-UW-B-060623	TO-15 SIM	67-66-3	CHLOROFORM	0.1	J	0.015	0.14	UG/M3	0.10	J
EPD-UW-B-060623	TO-15 SIM	74-87-3	CHLOROMETHANE	0.8	J	0.18	1.5	UG/M3	0.80	J
EPD-UW-B-060623	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U	0.015	0.12	UG/M3	0.12	U
EPD-UW-B-060623	TO-15 SIM	100-41-4	ETHYL BENZENE	0.076	J	0.019	0.13	UG/M3	0.076	J
EPD-UW-B-060623	TO-15 SIM	76-14-2	FREON 114	0.1	J	0.022	0.2	UG/M3	0.10	J
EPD-UW-B-060623	TO-15 SIM	75-71-8	FREON 12	2.2		0.015	0.36	UG/M3	2.2	
EPD-UW-B-060623	TO-15 SIM	179601-23-1	M,P-XYLENE	0.29		0.025	0.26	UG/M3	0.29	
EPD-UW-B-060623	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.53	U	0.0098	0.53	UG/M3	0.53	U
EPD-UW-B-060623	TO-15 SIM	91-20-3	NAPHTHALENE	0.38	U	0.11	0.38	UG/M3	0.38	U
EPD-UW-B-060623	TO-15 SIM	95-47-6	O-XYLENE	0.1	J	0.022	0.13	UG/M3	0.10	J
EPD-UW-B-060623	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.087	J	0.028	0.2	UG/M3	0.087	J
EPD-UW-B-060623	TO-15 SIM	108-88-3	TOLUENE	0.75		0.02	0.28	UG/M3	0.75	
EPD-UW-B-060623	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.58	U	0.0087	0.58	UG/M3	0.58	U
EPD-UW-B-060623	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16	U	0.026	0.16	UG/M3	0.16	U
EPD-UW-B-060623	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.061		0.01	0.038	UG/M3	0.061	
EPD-WA-01-060623	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.9	U	1.4	5.9	UG/M3	5.9	U
EPD-WA-01-060623	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.78	U	0.23	0.78	UG/M3	0.78	U
EPD-WA-01-060623	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.95	U	0.11	0.95	UG/M3	0.95	U
EPD-WA-01-060623	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.73	U	0.12	0.73	UG/M3	0.73	U
EPD-WA-01-060623	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.78	U	0.15	0.78	UG/M3	0.78	U
EPD-WA-01-060623	TO-15	106-99-0	1,3-BUTADIENE	0.35	U	0.034	0.35	UG/M3	0.35	U
EPD-WA-01-060623	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.95	U	0.11	0.95	UG/M3	0.95	U
EPD-WA-01-060623	TO-15	123-91-1	1,4-DIOXANE	0.57	U	0.09	0.57	UG/M3	0.57	U
EPD-WA-01-060623	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.7	U	0.6	3.7	UG/M3	3.7	U
EPD-WA-01-060623	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	1	J	0.36	2.3	UG/M3	1.0	J

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-01-060623	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-WA-01-060623	TO-15	591-78-6	2-HEXANONE	3.2	U	0.5	3.2	UG/M3	3.2	U
EPD-WA-01-060623	TO-15	67-63-0	2-PROPANOL	7.8	U	0.44	7.8	UG/M3	7.8	U
EPD-WA-01-060623	TO-15	107-05-1	3-CHLOROPROPENE	2.5	U	0.49	2.5	UG/M3	2.5	U
EPD-WA-01-060623	TO-15	622-96-8	4-ETHYLTOLUENE	0.78	U	0.15	0.78	UG/M3	0.78	U
EPD-WA-01-060623	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.65	U	0.23	0.65	UG/M3	0.65	U
EPD-WA-01-060623	TO-15	67-64-1	ACETONE	12		0.86	7.5	UG/M3	12	
EPD-WA-01-060623	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.82	U	0.15	0.82	UG/M3	0.82	U
EPD-WA-01-060623	TO-15	75-27-4	BROMODICHLOROMETHANE	1	U	0.16	1	UG/M3	1.0	U
EPD-WA-01-060623	TO-15	75-25-2	BROMOFORM	1.6	U	0.45	1.6	UG/M3	1.6	U
EPD-WA-01-060623	TO-15	74-83-9	BROMOMETHANE	31	U	0.88	31	UG/M3	31	U
EPD-WA-01-060623	TO-15	106-97-8	BUTANE	1.3	NJ			PPBV	1.3	NJ
EPD-WA-01-060623	TO-15	78-78-4	BUTANE, 2-METHYL-	1.7	NJ			PPBV	1.7	NJ
EPD-WA-01-060623	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF
EPD-WA-01-060623	TO-15	75-15-0	CARBON DISULFIDE	2.5	U	0.7	2.5	UG/M3	2.5	U
EPD-WA-01-060623	TO-15	108-90-7	CHLOROBENZENE	0.73	U	0.057	0.73	UG/M3	0.73	U
EPD-WA-01-060623	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.72	U	0.14	0.72	UG/M3	0.72	U
EPD-WA-01-060623	TO-15	98-82-8	CUMENE	0.78	U	0.098	0.78	UG/M3	0.78	U
EPD-WA-01-060623	TO-15	110-82-7	CYCLOHEXANE	2.7	U	0.26	2.7	UG/M3	2.7	U
EPD-WA-01-060623	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3	U	0.24	1.3	UG/M3	1.3	U
EPD-WA-01-060623	TO-15	64-17-5	ETHANOL	3.9	J	0.72	18	UG/M3	3.9	J
EPD-WA-01-060623	TO-15	75-69-4	FREON 11	1.2		0.07	0.89	UG/M3	1.2	
EPD-WA-01-060623	TO-15	76-13-1	FREON 113	0.45	J	0.21	1.2	UG/M3	0.45	J
EPD-WA-01-060623	TO-15	142-82-5	HEPTANE	3.2	U	0.4	3.2	UG/M3	3.2	U
EPD-WA-01-060623	TO-15	87-68-3	HEXACHLOROBUTADIENE	8.4	U	0.84	8.4	UG/M3	8.4	U
EPD-WA-01-060623	TO-15	110-54-3	HEXANE	0.53	J	0.43	2.8	UG/M3	0.53	J
EPD-WA-01-060623	TO-15	75-09-2	METHYLENE CHLORIDE	0.64	J	0.62	1.1	UG/M3	0.64	J
EPD-WA-01-060623	TO-15	103-65-1	PROPYLBENZENE	0.78	U	0.17	0.78	UG/M3	0.78	U
EPD-WA-01-060623	TO-15	100-42-5	STYRENE	0.67	U	0.098	0.67	UG/M3	0.67	U
EPD-WA-01-060623	TO-15	109-99-9	TETRAHYDROFURAN	2.3	U	0.38	2.3	UG/M3	2.3	U
EPD-WA-01-060623	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.72	U	0.18	0.72	UG/M3	0.72	U
EPD-WA-01-060623	TO-15	NA	UNKNOWN TIC	0.95	J			PPBV	0.95	J
EPD-WA-01-060623	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.17	U	0.014	0.17	UG/M3	0.17	U
EPD-WA-01-060623	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.22	U	0.053	0.22	UG/M3	0.22	U
EPD-WA-01-060623	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.17	U	0.02	0.17	UG/M3	0.17	U
EPD-WA-01-060623	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.13	U	0.013	0.13	UG/M3	0.13	U
EPD-WA-01-060623	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.063	U	0.016	0.063	UG/M3	0.063	U
EPD-WA-01-060623	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.24	U	0.033	0.24	UG/M3	0.24	U
EPD-WA-01-060623	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.074	J	0.015	0.13	UG/M3	0.074	J
EPD-WA-01-060623	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.19	UJ	0.082	0.19	UG/M3	0.19	UJ
EPD-WA-01-060623	TO-15 SIM	71-43-2	BENZENE	0.88		0.025	0.25	UG/M3	0.88	
EPD-WA-01-060623	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.44		0.014	0.2	UG/M3	0.44	
EPD-WA-01-060623	TO-15 SIM	75-00-3	CHLOROETHANE	0.21	U	0.011	0.21	UG/M3	0.21	U
EPD-WA-01-060623	TO-15 SIM	67-66-3	CHLOROFORM	0.11	J	0.016	0.15	UG/M3	0.11	J
EPD-WA-01-060623	TO-15 SIM	74-87-3	CHLOROMETHANE	0.82	J	0.2	1.6	UG/M3	0.82	J
EPD-WA-01-060623	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U	0.016	0.12	UG/M3	0.12	U
EPD-WA-01-060623	TO-15 SIM	100-41-4	ETHYL BENZENE	0.14		0.02	0.14	UG/M3	0.14	
EPD-WA-01-060623	TO-15 SIM	76-14-2	FREON 114	0.1	J	0.024	0.22	UG/M3	0.10	J
EPD-WA-01-060623	TO-15 SIM	75-71-8	FREON 12	2.2		0.016	0.39	UG/M3	2.2	
EPD-WA-01-060623	TO-15 SIM	179601-23-1	M,P-XYLENE	0.5		0.027	0.27	UG/M3	0.50	
EPD-WA-01-060623	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.57	U	0.01	0.57	UG/M3	0.57	U
EPD-WA-01-060623	TO-15 SIM	91-20-3	NAPHTHALENE	0.41	U	0.12	0.41	UG/M3	0.41	U
EPD-WA-01-060623	TO-15 SIM	95-47-6	O-XYLENE	0.18		0.023	0.14	UG/M3	0.18	
EPD-WA-01-060623	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.21	J	0.031	0.21	UG/M3	0.21	J
EPD-WA-01-060623	TO-15 SIM	108-88-3	TOLUENE	1.2		0.021	0.3	UG/M3	1.2	
EPD-WA-01-060623	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.63	U	0.0094	0.63	UG/M3	0.63	U
EPD-WA-01-060623	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.17	U	0.028	0.17	UG/M3	0.17	U
EPD-WA-01-060623	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.66		0.011	0.04	UG/M3	0.66	
EPD-WA-02-060623	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.6	U	1.4	5.6	UG/M3	5.6	U
EPD-WA-02-060623	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.75	U	0.22	0.75	UG/M3	0.75	U
EPD-WA-02-060623	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.91	U	0.11	0.91	UG/M3	0.91	U
EPD-WA-02-060623	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.7	U	0.12	0.7	UG/M3	0.70	U
EPD-WA-02-060623	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.75	U	0.15	0.75	UG/M3	0.75	U
EPD-WA-02-060623	TO-15	106-99-0	1,3-BUTADIENE	0.34	U	0.033	0.34	UG/M3	0.34	U
EPD-WA-02-060623	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.91	U	0.1	0.91	UG/M3	0.91	U
EPD-WA-02-060623	TO-15	123-91-1	1,4-DIOXANE	0.55	U	0.087	0.55	UG/M3	0.55	U
EPD-WA-02-060623	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.6	U	0.57	3.6	UG/M3	3.6	U
EPD-WA-02-060623	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2.2	U	0.34	2.2	UG/M3	2.2	U
EPD-WA-02-060623	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-WA-02-060623	TO-15	591-78-6	2-HEXANONE	3.1	U	0.48	3.1	UG/M3	3.1	U

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-02-060623	TO-15	67-63-0	2-PROPANOL	7.5	U	0.42	7.5	UG/M3	7.5	U
EPD-WA-02-060623	TO-15	107-05-1	3-CHLOROPROPENE	2.4	U	0.47	2.4	UG/M3	2.4	U
EPD-WA-02-060623	TO-15	622-96-8	4-ETHYLTOLUENE	0.75	U	0.14	0.75	UG/M3	0.75	U
EPD-WA-02-060623	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.62	U	0.22	0.62	UG/M3	0.62	U
EPD-WA-02-060623	TO-15	67-64-1	ACETONE	7.7		0.83	7.2	UG/M3	7.7	
EPD-WA-02-060623	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.79	U	0.14	0.79	UG/M3	0.79	U
EPD-WA-02-060623	TO-15	75-27-4	BROMODICHLOROMETHANE	1	U	0.16	1	UG/M3	1.0	U
EPD-WA-02-060623	TO-15	75-25-2	BROMOFORM	1.6	U	0.44	1.6	UG/M3	1.6	U
EPD-WA-02-060623	TO-15	74-83-9	BROMOMETHANE	30	U	0.85	30	UG/M3	30	U
EPD-WA-02-060623	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF
EPD-WA-02-060623	TO-15	75-15-0	CARBON DISULFIDE	2.4	U	0.68	2.4	UG/M3	2.4	U
EPD-WA-02-060623	TO-15	108-90-7	CHLOROBENZENE	0.7	U	0.054	0.7	UG/M3	0.70	U
EPD-WA-02-060623	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.69	U	0.13	0.69	UG/M3	0.69	U
EPD-WA-02-060623	TO-15	98-82-8	CUMENE	0.75	U	0.094	0.75	UG/M3	0.75	U
EPD-WA-02-060623	TO-15	110-82-7	CYCLOHEXANE	2.6	U	0.25	2.6	UG/M3	2.6	U
EPD-WA-02-060623	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3	U	0.23	1.3	UG/M3	1.3	U
EPD-WA-02-060623	TO-15	64-17-5	ETHANOL	18	U	0.69	18	UG/M3	18	U
EPD-WA-02-060623	TO-15	75-69-4	FREON 11	1.3		0.067	0.85	UG/M3	1.3	
EPD-WA-02-060623	TO-15	76-13-1	FREON 113	0.46	J	0.2	1.2	UG/M3	0.46	J
EPD-WA-02-060623	TO-15	142-82-5	HEPTANE	3.1	U	0.38	3.1	UG/M3	3.1	U
EPD-WA-02-060623	TO-15	87-68-3	HEXACHLOROBUTADIENE	8.1	U	0.81	8.1	UG/M3	8.1	U
EPD-WA-02-060623	TO-15	110-54-3	HEXANE	2.7	U	0.42	2.7	UG/M3	2.7	U
EPD-WA-02-060623	TO-15	75-09-2	METHYLENE CHLORIDE	0.65	J	0.6	1	UG/M3	0.65	J
EPD-WA-02-060623	TO-15	103-65-1	PROPYLBENZENE	0.75	U	0.17	0.75	UG/M3	0.75	U
EPD-WA-02-060623	TO-15	100-42-5	STYRENE	0.65	U	0.094	0.65	UG/M3	0.65	U
EPD-WA-02-060623	TO-15	109-99-9	TETRAHYDROFURAN	2.2	U	0.36	2.2	UG/M3	2.2	U
EPD-WA-02-060623	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.69	U	0.17	0.69	UG/M3	0.69	U
EPD-WA-02-060623	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U	0.014	0.16	UG/M3	0.16	U
EPD-WA-02-060623	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.21	U	0.051	0.21	UG/M3	0.21	U
EPD-WA-02-060623	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U	0.019	0.16	UG/M3	0.16	U
EPD-WA-02-060623	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.012	0.12	UG/M3	0.12	U
EPD-WA-02-060623	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.06	U	0.016	0.06	UG/M3	0.060	U
EPD-WA-02-060623	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.23	U	0.032	0.23	UG/M3	0.23	U
EPD-WA-02-060623	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.079	J	0.014	0.12	UG/M3	0.079	J
EPD-WA-02-060623	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18	UJ	0.078	0.18	UG/M3	0.18	UJ
EPD-WA-02-060623	TO-15 SIM	71-43-2	BENZENE	0.89		0.024	0.24	UG/M3	0.89	
EPD-WA-02-060623	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.45		0.014	0.19	UG/M3	0.45	
EPD-WA-02-060623	TO-15 SIM	75-00-3	CHLOROETHANE	0.2	U	0.011	0.2	UG/M3	0.20	U
EPD-WA-02-060623	TO-15 SIM	67-66-3	CHLOROFORM	0.11	J	0.016	0.15	UG/M3	0.11	J
EPD-WA-02-060623	TO-15 SIM	74-87-3	CHLOROMETHANE	0.86	J	0.19	1.6	UG/M3	0.86	J
EPD-WA-02-060623	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U	0.016	0.12	UG/M3	0.12	U
EPD-WA-02-060623	TO-15 SIM	100-41-4	ETHYL BENZENE	0.12	J	0.02	0.13	UG/M3	0.12	J
EPD-WA-02-060623	TO-15 SIM	76-14-2	FREON 114	0.1	J	0.023	0.21	UG/M3	0.10	J
EPD-WA-02-060623	TO-15 SIM	75-71-8	FREON 12	2.3		0.015	0.38	UG/M3	2.3	
EPD-WA-02-060623	TO-15 SIM	179601-23-1	M,P-XYLENE	0.44		0.026	0.26	UG/M3	0.44	
EPD-WA-02-060623	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.55	U	0.01	0.55	UG/M3	0.55	U
EPD-WA-02-060623	TO-15 SIM	91-20-3	NAPHTHALENE	0.12	J	0.12	0.4	UG/M3	0.40	U
EPD-WA-02-060623	TO-15 SIM	95-47-6	O-XYLENE	0.17		0.022	0.13	UG/M3	0.17	
EPD-WA-02-060623	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.13	J	0.029	0.21	UG/M3	0.13	J
EPD-WA-02-060623	TO-15 SIM	108-88-3	TOLUENE	1.1		0.02	0.29	UG/M3	1.1	
EPD-WA-02-060623	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.6	U	0.009	0.6	UG/M3	0.60	U
EPD-WA-02-060623	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16	U	0.026	0.16	UG/M3	0.16	U
EPD-WA-02-060623	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.15		0.011	0.039	UG/M3	0.15	
EPD-WA-04-060623	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	6	U	1.5	6	UG/M3	6.0	U
EPD-WA-04-060623	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.8	U	0.24	0.8	UG/M3	0.80	U
EPD-WA-04-060623	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.98	U	0.12	0.98	UG/M3	0.98	U
EPD-WA-04-060623	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.75	U	0.12	0.75	UG/M3	0.75	U
EPD-WA-04-060623	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.8	U	0.16	0.8	UG/M3	0.80	U
EPD-WA-04-060623	TO-15	106-99-0	1,3-BUTADIENE	0.36	U	0.035	0.36	UG/M3	0.36	U
EPD-WA-04-060623	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.98	U	0.11	0.98	UG/M3	0.98	U
EPD-WA-04-060623	TO-15	123-91-1	1,4-DIOXANE	0.11	J	0.093	0.59	UG/M3	0.11	J
EPD-WA-04-060623	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.8	U	0.61	3.8	UG/M3	3.8	U
EPD-WA-04-060623	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2.4	U	0.37	2.4	UG/M3	2.4	U
EPD-WA-04-060623	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-WA-04-060623	TO-15	591-78-6	2-HEXANONE	3.3	U	0.52	3.3	UG/M3	3.3	U
EPD-WA-04-060623	TO-15	67-63-0	2-PROPANOL	8	U	0.45	8	UG/M3	8.0	U
EPD-WA-04-060623	TO-15	107-05-1	3-CHLOROPROPENE	2.6	U	0.51	2.6	UG/M3	2.6	U
EPD-WA-04-060623	TO-15	622-96-8	4-ETHYLTOLUENE	0.8	U	0.15	0.8	UG/M3	0.80	U
EPD-WA-04-060623	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.67	U	0.24	0.67	UG/M3	0.67	U
EPD-WA-04-060623	TO-15	67-64-1	ACETONE	9.3		0.89	7.7	UG/M3	9.3	

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-04-060623	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.84	U	0.16	0.84	UG/M3	0.84	U
EPD-WA-04-060623	TO-15	75-27-4	BROMODICHLOROMETHANE	1.1	U	0.17	1.1	UG/M3	1.1	U
EPD-WA-04-060623	TO-15	75-25-2	BROMOFORM	1.7	U	0.47	1.7	UG/M3	1.7	U
EPD-WA-04-060623	TO-15	74-83-9	BROMOMETHANE	32	U	0.91	32	UG/M3	32	U
EPD-WA-04-060623	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF
EPD-WA-04-060623	TO-15	75-15-0	CARBON DISULFIDE	2.5	U	0.73	2.5	UG/M3	2.5	U
EPD-WA-04-060623	TO-15	108-90-7	CHLOROBENZENE	0.75	U	0.058	0.75	UG/M3	0.75	U
EPD-WA-04-060623	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.74	U	0.14	0.74	UG/M3	0.74	U
EPD-WA-04-060623	TO-15	98-82-8	CUMENE	0.8	U	0.1	0.8	UG/M3	0.80	U
EPD-WA-04-060623	TO-15	110-82-7	CYCLOHEXANE	2.8	U	0.27	2.8	UG/M3	2.8	U
EPD-WA-04-060623	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.4	U	0.24	1.4	UG/M3	1.4	U
EPD-WA-04-060623	TO-15	64-17-5	ETHANOL	4.4	J	0.74	19	UG/M3	4.4	J
EPD-WA-04-060623	TO-15	75-69-4	FREON 11	1.2		0.072	0.92	UG/M3	1.2	
EPD-WA-04-060623	TO-15	76-13-1	FREON 113	0.46	J	0.21	1.2	UG/M3	0.46	J
EPD-WA-04-060623	TO-15	142-82-5	HEPTANE	0.54	J	0.41	3.3	UG/M3	0.54	J
EPD-WA-04-060623	TO-15	87-68-3	HEXACHLOROBUTADIENE	8.7	U	0.87	8.7	UG/M3	8.7	U
EPD-WA-04-060623	TO-15	110-54-3	HEXANE	0.77	J	0.45	2.9	UG/M3	0.77	J
EPD-WA-04-060623	TO-15	75-09-2	METHYLENE CHLORIDE	1.1	U	0.64	1.1	UG/M3	1.1	U
EPD-WA-04-060623	TO-15	103-65-1	PROPYLBENZENE	0.8	U	0.18	0.8	UG/M3	0.80	U
EPD-WA-04-060623	TO-15	100-42-5	STYRENE	0.69	U	0.1	0.69	UG/M3	0.69	U
EPD-WA-04-060623	TO-15	109-99-9	TETRAHYDROFURAN	2.4	U	0.39	2.4	UG/M3	2.4	U
EPD-WA-04-060623	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.74	U	0.18	0.74	UG/M3	0.74	U
EPD-WA-04-060623	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.18	U	0.015	0.18	UG/M3	0.18	U
EPD-WA-04-060623	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.22	U	0.054	0.22	UG/M3	0.22	U
EPD-WA-04-060623	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.18	U	0.02	0.18	UG/M3	0.18	U
EPD-WA-04-060623	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.13	U	0.013	0.13	UG/M3	0.13	U
EPD-WA-04-060623	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.065	U	0.017	0.065	UG/M3	0.065	U
EPD-WA-04-060623	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.25	U	0.034	0.25	UG/M3	0.25	U
EPD-WA-04-060623	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.07	J	0.015	0.13	UG/M3	0.070	J
EPD-WA-04-060623	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.2	UJ	0.084	0.2	UG/M3	0.20	UJ
EPD-WA-04-060623	TO-15 SIM	71-43-2	BENZENE	0.78		0.026	0.26	UG/M3	0.78	
EPD-WA-04-060623	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.43		0.015	0.2	UG/M3	0.43	
EPD-WA-04-060623	TO-15 SIM	75-00-3	CHLOROETHANE	0.22	U	0.011	0.22	UG/M3	0.22	U
EPD-WA-04-060623	TO-15 SIM	67-66-3	CHLOROFORM	0.098	J	0.017	0.16	UG/M3	0.098	J
EPD-WA-04-060623	TO-15 SIM	74-87-3	CHLOROMETHANE	0.85	J	0.2	1.7	UG/M3	0.85	J
EPD-WA-04-060623	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.13	U	0.017	0.13	UG/M3	0.13	U
EPD-WA-04-060623	TO-15 SIM	100-41-4	ETHYL BENZENE	0.1	J	0.021	0.14	UG/M3	0.10	J
EPD-WA-04-060623	TO-15 SIM	76-14-2	FREON 114	0.1	J	0.025	0.23	UG/M3	0.10	J
EPD-WA-04-060623	TO-15 SIM	75-71-8	FREON 12	2.2		0.016	0.4	UG/M3	2.2	
EPD-WA-04-060623	TO-15 SIM	179601-23-1	M,P-XYLENE	0.36		0.028	0.28	UG/M3	0.36	
EPD-WA-04-060623	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.59	U	0.011	0.59	UG/M3	0.59	U
EPD-WA-04-060623	TO-15 SIM	91-20-3	NAPHTHALENE	0.43	U	0.12	0.43	UG/M3	0.43	U
EPD-WA-04-060623	TO-15 SIM	95-47-6	O-XYLENE	0.13	J	0.024	0.14	UG/M3	0.13	J
EPD-WA-04-060623	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.16	J	0.032	0.22	UG/M3	0.16	J
EPD-WA-04-060623	TO-15 SIM	108-88-3	TOLUENE	0.95		0.022	0.31	UG/M3	0.95	
EPD-WA-04-060623	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.65	U	0.0097	0.65	UG/M3	0.65	U
EPD-WA-04-060623	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.032	J	0.028	0.18	UG/M3	0.032	J
EPD-WA-04-060623	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.26		0.012	0.042	UG/M3	0.26	
EPD-WA-05-060623	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.6	U	1.4	5.6	UG/M3	5.6	U
EPD-WA-05-060623	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.74	U	0.22	0.74	UG/M3	0.74	U
EPD-WA-05-060623	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.9	U	0.11	0.9	UG/M3	0.90	U
EPD-WA-05-060623	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.69	U	0.11	0.69	UG/M3	0.69	U
EPD-WA-05-060623	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.74	U	0.15	0.74	UG/M3	0.74	U
EPD-WA-05-060623	TO-15	106-99-0	1,3-BUTADIENE	0.33	U	0.032	0.33	UG/M3	0.33	U
EPD-WA-05-060623	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.9	U	0.1	0.9	UG/M3	0.90	U
EPD-WA-05-060623	TO-15	123-91-1	1,4-DIOXANE	0.54	U	0.086	0.54	UG/M3	0.54	U
EPD-WA-05-060623	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.5	U	0.56	3.5	UG/M3	3.5	U
EPD-WA-05-060623	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.74	J	0.34	2.2	UG/M3	0.74	J
EPD-WA-05-060623	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-WA-05-060623	TO-15	591-78-6	2-HEXANONE	3.1	U	0.48	3.1	UG/M3	3.1	U
EPD-WA-05-060623	TO-15	67-63-0	2-PROPANOL	7.4	U	0.42	7.4	UG/M3	7.4	U
EPD-WA-05-060623	TO-15	107-05-1	3-CHLOROPROPENE	2.3	U	0.47	2.3	UG/M3	2.3	U
EPD-WA-05-060623	TO-15	622-96-8	4-ETHYLTOLUENE	0.74	U	0.14	0.74	UG/M3	0.74	U
EPD-WA-05-060623	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.61	U	0.22	0.61	UG/M3	0.61	U
EPD-WA-05-060623	TO-15	67-64-1	ACETONE	7.6		0.82	7.1	UG/M3	7.6	J
EPD-WA-05-060623	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.78	U	0.14	0.78	UG/M3	0.78	U
EPD-WA-05-060623	TO-15	75-27-4	BROMODICHLOROMETHANE	1	U	0.16	1	UG/M3	1.0	U
EPD-WA-05-060623	TO-15	75-25-2	BROMOFORM	1.6	U	0.43	1.6	UG/M3	1.6	U
EPD-WA-05-060623	TO-15	74-83-9	BROMOMETHANE	29	U	0.84	29	UG/M3	29	U
EPD-WA-05-060623	TO-15	106-97-8	BUTANE	0.77	NJ			PPBV	0.77	NJ

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-05-060623	TO-15	78-78-4	BUTANE, 2-METHYL-	0.82	NJ			PPBV	0.82	NJ
EPD-WA-05-060623	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF
EPD-WA-05-060623	TO-15	75-15-0	CARBON DISULFIDE	2.3	U	0.67	2.3	UG/M3	2.3	U
EPD-WA-05-060623	TO-15	108-90-7	CHLOROBENZENE	0.69	U	0.054	0.69	UG/M3	0.69	U
EPD-WA-05-060623	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.68	U	0.13	0.68	UG/M3	0.68	U
EPD-WA-05-060623	TO-15	98-82-8	CUMENE	0.74	U	0.093	0.74	UG/M3	0.74	U
EPD-WA-05-060623	TO-15	110-82-7	CYCLOHEXANE	2.6	U	0.25	2.6	UG/M3	2.6	U
EPD-WA-05-060623	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3	U	0.22	1.3	UG/M3	1.3	U
EPD-WA-05-060623	TO-15	64-17-5	ETHANOL	5.1	J	0.68	18	UG/M3	5.1	J
EPD-WA-05-060623	TO-15	75-69-4	FREON 11	1.3		0.066	0.84	UG/M3	1.3	
EPD-WA-05-060623	TO-15	76-13-1	FREON 113	0.49	J	0.2	1.1	UG/M3	0.49	J
EPD-WA-05-060623	TO-15	142-82-5	HEPTANE	3.1	U	0.38	3.1	UG/M3	3.1	U
EPD-WA-05-060623	TO-15	87-68-3	HEXACHLOROBUTADIENE	8	U	0.8	8	UG/M3	8.0	U
EPD-WA-05-060623	TO-15	110-54-3	HEXANE	0.53	J	0.41	2.6	UG/M3	0.53	J
EPD-WA-05-060623	TO-15	75-09-2	METHYLENE CHLORIDE	0.77	J	0.59	1	UG/M3	0.77	J
EPD-WA-05-060623	TO-15	74-98-6	PROPANE	5.7	NJ			PPBV	5.7	NJ
EPD-WA-05-060623	TO-15	103-65-1	PROPYLBENZENE	0.74	U	0.16	0.74	UG/M3	0.74	U
EPD-WA-05-060623	TO-15	100-42-5	STYRENE	0.64	U	0.093	0.64	UG/M3	0.64	U
EPD-WA-05-060623	TO-15	109-99-9	TETRAHYDROFURAN	2.2	U	0.36	2.2	UG/M3	2.2	U
EPD-WA-05-060623	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.68	U	0.17	0.68	UG/M3	0.68	U
EPD-WA-05-060623	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U	0.014	0.16	UG/M3	0.16	U
EPD-WA-05-060623	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2	U	0.05	0.2	UG/M3	0.20	U
EPD-WA-05-060623	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U	0.019	0.16	UG/M3	0.16	U
EPD-WA-05-060623	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.012	0.12	UG/M3	0.12	U
EPD-WA-05-060623	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.059	U	0.015	0.059	UG/M3	0.059	U
EPD-WA-05-060623	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.23	U	0.031	0.23	UG/M3	0.23	U
EPD-WA-05-060623	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.077	J	0.014	0.12	UG/M3	0.077	J
EPD-WA-05-060623	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18	UJ	0.077	0.18	UG/M3	0.18	UJ
EPD-WA-05-060623	TO-15 SIM	71-43-2	BENZENE	0.73		0.023	0.24	UG/M3	0.73	
EPD-WA-05-060623	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.45		0.013	0.19	UG/M3	0.45	
EPD-WA-05-060623	TO-15 SIM	75-00-3	CHLOROETHANE	0.2	U	0.01	0.2	UG/M3	0.20	U
EPD-WA-05-060623	TO-15 SIM	67-66-3	CHLOROFORM	0.13	J	0.016	0.15	UG/M3	0.13	J
EPD-WA-05-060623	TO-15 SIM	74-87-3	CHLOROMETHANE	0.84	J	0.19	1.5	UG/M3	0.84	J
EPD-WA-05-060623	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U	0.015	0.12	UG/M3	0.12	U
EPD-WA-05-060623	TO-15 SIM	100-41-4	ETHYL BENZENE	0.15		0.019	0.13	UG/M3	0.15	
EPD-WA-05-060623	TO-15 SIM	76-14-2	FREON 114	0.1	J	0.023	0.21	UG/M3	0.10	J
EPD-WA-05-060623	TO-15 SIM	75-71-8	FREON 12	2.2		0.015	0.37	UG/M3	2.2	
EPD-WA-05-060623	TO-15 SIM	179601-23-1	M,P-XYLENE	0.5		0.025	0.26	UG/M3	0.50	
EPD-WA-05-060623	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.54	U	0.01	0.54	UG/M3	0.54	U
EPD-WA-05-060623	TO-15 SIM	91-20-3	NAPHTHALENE	0.49		0.12	0.39	UG/M3	0.49	J+
EPD-WA-05-060623	TO-15 SIM	95-47-6	O-XYLENE	0.24		0.022	0.13	UG/M3	0.24	
EPD-WA-05-060623	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.082	J	0.029	0.2	UG/M3	0.082	J
EPD-WA-05-060623	TO-15 SIM	108-88-3	TOLUENE	1.6		0.02	0.28	UG/M3	1.6	
EPD-WA-05-060623	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.59	U	0.0089	0.59	UG/M3	0.59	U
EPD-WA-05-060623	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.097	J	0.026	0.16	UG/M3	0.097	J
EPD-WA-05-060623	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.038	U	0.011	0.038	UG/M3	0.038	U
EPD-WA-06-060623	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.6	U	1.4	5.6	UG/M3	5.6	U
EPD-WA-06-060623	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.29	J	0.22	0.74	UG/M3	0.29	J
EPD-WA-06-060623	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.91	U	0.11	0.91	UG/M3	0.91	U
EPD-WA-06-060623	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.7	U	0.12	0.7	UG/M3	0.70	U
EPD-WA-06-060623	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.74	U	0.15	0.74	UG/M3	0.74	U
EPD-WA-06-060623	TO-15	106-99-0	1,3-BUTADIENE	0.33	U	0.032	0.33	UG/M3	0.33	U
EPD-WA-06-060623	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.91	U	0.1	0.91	UG/M3	0.91	U
EPD-WA-06-060623	TO-15	123-91-1	1,4-DIOXANE	0.54	U	0.086	0.54	UG/M3	0.54	U
EPD-WA-06-060623	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.5	U	0.57	3.5	UG/M3	3.5	U
EPD-WA-06-060623	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2.2	U	0.34	2.2	UG/M3	2.2	U
EPD-WA-06-060623	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-WA-06-060623	TO-15	591-78-6	2-HEXANONE	3.1	U	0.48	3.1	UG/M3	3.1	U
EPD-WA-06-060623	TO-15	67-63-0	2-PROPANOL	7.4	U	0.42	7.4	UG/M3	7.4	U
EPD-WA-06-060623	TO-15	107-05-1	3-CHLOROPROPENE	2.4	U	0.47	2.4	UG/M3	2.4	U
EPD-WA-06-060623	TO-15	622-96-8	4-ETHYLTOLUENE	0.74	U	0.14	0.74	UG/M3	0.74	U
EPD-WA-06-060623	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.62	U	0.22	0.62	UG/M3	0.62	U
EPD-WA-06-060623	TO-15	67-64-1	ACETONE	6.6	J	0.82	7.2	UG/M3	6.6	J
EPD-WA-06-060623	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.78	U	0.14	0.78	UG/M3	0.78	U
EPD-WA-06-060623	TO-15	75-27-4	BROMODICHLOROMETHANE	1	U	0.16	1	UG/M3	1.0	U
EPD-WA-06-060623	TO-15	75-25-2	BROMOFORM	1.6	U	0.43	1.6	UG/M3	1.6	U
EPD-WA-06-060623	TO-15	74-83-9	BROMOMETHANE	29	U	0.84	29	UG/M3	29	U
EPD-WA-06-060623	TO-15	78-78-4	BUTANE, 2-METHYL-	0.8	NJ			PPBV	0.80	NJ
EPD-WA-06-060623	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF
EPD-WA-06-060623	TO-15	75-15-0	CARBON DISULFIDE	2.4	U	0.67	2.4	UG/M3	2.4	U

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-06-060623	TO-15	108-90-7	CHLOROBENZENE	0.7	U	0.054	0.7	UG/M3	0.70	U
EPD-WA-06-060623	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.68	U	0.13	0.68	UG/M3	0.68	U
EPD-WA-06-060623	TO-15	98-82-8	CUMENE	0.74	U	0.094	0.74	UG/M3	0.74	U
EPD-WA-06-060623	TO-15	110-82-7	CYCLOHEXANE	2.6	U	0.25	2.6	UG/M3	2.6	U
EPD-WA-06-060623	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3	U	0.23	1.3	UG/M3	1.3	U
EPD-WA-06-060623	TO-15	64-17-5	ETHANOL	5.6	J	0.69	18	UG/M3	5.6	J
EPD-WA-06-060623	TO-15	75-69-4	FREON 11	1.4		0.067	0.85	UG/M3	1.4	
EPD-WA-06-060623	TO-15	76-13-1	FREON 113	0.46	J	0.2	1.2	UG/M3	0.46	J
EPD-WA-06-060623	TO-15	142-82-5	HEPTANE	3.1	U	0.38	3.1	UG/M3	3.1	U
EPD-WA-06-060623	TO-15	87-68-3	HEXACHLOROBUTADIENE	8	U	0.8	8	UG/M3	8.0	U
EPD-WA-06-060623	TO-15	110-54-3	HEXANE	0.49	J	0.42	2.7	UG/M3	0.49	J
EPD-WA-06-060623	TO-15	75-09-2	METHYLENE CHLORIDE	0.66	J	0.6	1	UG/M3	0.66	J
EPD-WA-06-060623	TO-15	103-65-1	PROPYLBENZENE	0.74	U	0.16	0.74	UG/M3	0.74	U
EPD-WA-06-060623	TO-15	100-42-5	STYRENE	0.64	U	0.093	0.64	UG/M3	0.64	U
EPD-WA-06-060623	TO-15	109-99-9	TETRAHYDROFURAN	2.2	U	0.36	2.2	UG/M3	2.2	U
EPD-WA-06-060623	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.68	U	0.17	0.68	UG/M3	0.68	U
EPD-WA-06-060623	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U	0.014	0.16	UG/M3	0.16	U
EPD-WA-06-060623	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.21	U	0.05	0.21	UG/M3	0.21	U
EPD-WA-06-060623	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U	0.019	0.16	UG/M3	0.16	U
EPD-WA-06-060623	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.012	0.12	UG/M3	0.12	U
EPD-WA-06-060623	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.06	U	0.015	0.06	UG/M3	0.060	U
EPD-WA-06-060623	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.23	U	0.032	0.23	UG/M3	0.23	U
EPD-WA-06-060623	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.12	U	0.014	0.12	UG/M3	0.12	U
EPD-WA-06-060623	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18	UJ	0.078	0.18	UG/M3	0.18	UJ
EPD-WA-06-060623	TO-15 SIM	71-43-2	BENZENE	1		0.024	0.24	UG/M3	1.0	
EPD-WA-06-060623	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.46		0.014	0.19	UG/M3	0.46	
EPD-WA-06-060623	TO-15 SIM	75-00-3	CHLOROETHANE	0.2	U	0.011	0.2	UG/M3	0.20	U
EPD-WA-06-060623	TO-15 SIM	67-66-3	CHLOROFORM	0.12	J	0.016	0.15	UG/M3	0.12	J
EPD-WA-06-060623	TO-15 SIM	74-87-3	CHLOROMETHANE	0.81	J	0.19	1.6	UG/M3	0.81	J
EPD-WA-06-060623	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U	0.016	0.12	UG/M3	0.12	U
EPD-WA-06-060623	TO-15 SIM	100-41-4	ETHYL BENZENE	0.21		0.02	0.13	UG/M3	0.21	
EPD-WA-06-060623	TO-15 SIM	76-14-2	FREON 114	0.1	J	0.023	0.21	UG/M3	0.10	J
EPD-WA-06-060623	TO-15 SIM	75-71-8	FREON 12	2.2		0.015	0.37	UG/M3	2.2	
EPD-WA-06-060623	TO-15 SIM	179601-23-1	M,P-XYLENE	0.65		0.026	0.26	UG/M3	0.65	
EPD-WA-06-060623	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.54	U	0.01	0.54	UG/M3	0.54	U
EPD-WA-06-060623	TO-15 SIM	91-20-3	NAPHTHALENE	0.21	J	0.12	0.4	UG/M3	0.40	U
EPD-WA-06-060623	TO-15 SIM	95-47-6	O-XYLENE	0.25		0.022	0.13	UG/M3	0.25	
EPD-WA-06-060623	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.22		0.029	0.2	UG/M3	0.22	
EPD-WA-06-060623	TO-15 SIM	108-88-3	TOLUENE	1.5		0.02	0.28	UG/M3	1.5	
EPD-WA-06-060623	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.6	U	0.009	0.6	UG/M3	0.60	U
EPD-WA-06-060623	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.033	J	0.026	0.16	UG/M3	0.033	J
EPD-WA-06-060623	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.079		0.011	0.038	UG/M3	0.079	
EPD-WA-55-060623	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.6	U	1.4	5.6	UG/M3	5.6	U
EPD-WA-55-060623	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.74	U	0.22	0.74	UG/M3	0.74	U
EPD-WA-55-060623	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.9	U	0.11	0.9	UG/M3	0.90	U
EPD-WA-55-060623	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.69	U	0.11	0.69	UG/M3	0.69	U
EPD-WA-55-060623	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.74	U	0.15	0.74	UG/M3	0.74	U
EPD-WA-55-060623	TO-15	106-99-0	1,3-BUTADIENE	0.33	U	0.032	0.33	UG/M3	0.33	U
EPD-WA-55-060623	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.9	U	0.1	0.9	UG/M3	0.90	U
EPD-WA-55-060623	TO-15	123-91-1	1,4-DIOXANE	0.54	U	0.086	0.54	UG/M3	0.54	U
EPD-WA-55-060623	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.5	U	0.56	3.5	UG/M3	3.5	U
EPD-WA-55-060623	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	1.2	J	0.34	2.2	UG/M3	1.2	J
EPD-WA-55-060623	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-WA-55-060623	TO-15	591-78-6	2-HEXANONE	3.1	U	0.48	3.1	UG/M3	3.1	U
EPD-WA-55-060623	TO-15	67-63-0	2-PROPANOL	3.6	J	0.42	7.4	UG/M3	3.6	J
EPD-WA-55-060623	TO-15	107-05-1	3-CHLOROPROPENE	2.3	U	0.47	2.3	UG/M3	2.3	U
EPD-WA-55-060623	TO-15	622-96-8	4-ETHYLTOLUENE	0.74	U	0.14	0.74	UG/M3	0.74	U
EPD-WA-55-060623	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.61	U	0.22	0.61	UG/M3	0.61	U
EPD-WA-55-060623	TO-15	67-64-1	ACETONE	19		0.82	7.1	UG/M3	19	J
EPD-WA-55-060623	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.78	U	0.14	0.78	UG/M3	0.78	U
EPD-WA-55-060623	TO-15	75-27-4	BROMODICHLOROMETHANE	1	U	0.16	1	UG/M3	1.0	U
EPD-WA-55-060623	TO-15	75-25-2	BROMOFORM	1.6	U	0.43	1.6	UG/M3	1.6	U
EPD-WA-55-060623	TO-15	74-83-9	BROMOMETHANE	29	U	0.84	29	UG/M3	29	U
EPD-WA-55-060623	TO-15	78-78-4	BUTANE, 2-METHYL-	0.75	NJ			PPBV	0.75	NJ
EPD-WA-55-060623	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF
EPD-WA-55-060623	TO-15	75-15-0	CARBON DISULFIDE	2.3	U	0.67	2.3	UG/M3	2.3	U
EPD-WA-55-060623	TO-15	108-90-7	CHLOROBENZENE	0.69	U	0.054	0.69	UG/M3	0.69	U
EPD-WA-55-060623	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.68	U	0.13	0.68	UG/M3	0.68	U
EPD-WA-55-060623	TO-15	98-82-8	CUMENE	0.74	U	0.093	0.74	UG/M3	0.74	U
EPD-WA-55-060623	TO-15	110-82-7	CYCLOHEXANE	2.6	U	0.25	2.6	UG/M3	2.6	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2306085R1

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-55-060623	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3	U	0.22	1.3	UG/M3	1.3	U
EPD-WA-55-060623	TO-15	64-17-5	ETHANOL	3.2	J	0.68	18	UG/M3	3.2	J
EPD-WA-55-060623	TO-15	75-69-4	FREON 11	1.2		0.066	0.84	UG/M3	1.2	
EPD-WA-55-060623	TO-15	76-13-1	FREON 113	0.39	J	0.2	1.1	UG/M3	0.39	J
EPD-WA-55-060623	TO-15	142-82-5	HEPTANE	3.1	U	0.38	3.1	UG/M3	3.1	U
EPD-WA-55-060623	TO-15	87-68-3	HEXACHLOROBUTADIENE	8	U	0.8	8	UG/M3	8.0	U
EPD-WA-55-060623	TO-15	110-54-3	HEXANE	0.5	J	0.41	2.6	UG/M3	0.50	J
EPD-WA-55-060623	TO-15	75-09-2	METHYLENE CHLORIDE	0.6	J	0.59	1	UG/M3	0.60	J
EPD-WA-55-060623	TO-15	74-98-6	PROPANE	5.7	NJ			PPBV	5.7	NJ
EPD-WA-55-060623	TO-15	103-65-1	PROPYLBENZENE	0.74	U	0.16	0.74	UG/M3	0.74	U
EPD-WA-55-060623	TO-15	100-42-5	STYRENE	0.64	U	0.093	0.64	UG/M3	0.64	U
EPD-WA-55-060623	TO-15	109-99-9	TETRAHYDROFURAN	2.2	U	0.36	2.2	UG/M3	2.2	U
EPD-WA-55-060623	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.68	U	0.17	0.68	UG/M3	0.68	U
EPD-WA-55-060623	TO-15	NA	UNKNOWN TIC	0.88	J			PPBV	0.88	J
EPD-WA-55-060623	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U	0.014	0.16	UG/M3	0.16	U
EPD-WA-55-060623	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2	U	0.05	0.2	UG/M3	0.20	U
EPD-WA-55-060623	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U	0.019	0.16	UG/M3	0.16	U
EPD-WA-55-060623	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.012	0.12	UG/M3	0.12	U
EPD-WA-55-060623	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.059	U	0.015	0.059	UG/M3	0.059	U
EPD-WA-55-060623	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.23	U	0.031	0.23	UG/M3	0.23	U
EPD-WA-55-060623	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.079	J	0.014	0.12	UG/M3	0.079	J
EPD-WA-55-060623	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18	UJ	0.077	0.18	UG/M3	0.18	UJ
EPD-WA-55-060623	TO-15 SIM	71-43-2	BENZENE	0.75		0.023	0.24	UG/M3	0.75	
EPD-WA-55-060623	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.44		0.013	0.19	UG/M3	0.44	
EPD-WA-55-060623	TO-15 SIM	75-00-3	CHLOROETHANE	0.2	U	0.01	0.2	UG/M3	0.20	U
EPD-WA-55-060623	TO-15 SIM	67-66-3	CHLOROFORM	0.13	J	0.016	0.15	UG/M3	0.13	J
EPD-WA-55-060623	TO-15 SIM	74-87-3	CHLOROMETHANE	0.85	J	0.19	1.5	UG/M3	0.85	J
EPD-WA-55-060623	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U	0.015	0.12	UG/M3	0.12	U
EPD-WA-55-060623	TO-15 SIM	100-41-4	ETHYL BENZENE	0.14		0.019	0.13	UG/M3	0.14	
EPD-WA-55-060623	TO-15 SIM	76-14-2	FREON 114	0.1	J	0.023	0.21	UG/M3	0.10	J
EPD-WA-55-060623	TO-15 SIM	75-71-8	FREON 12	2.2		0.015	0.37	UG/M3	2.2	
EPD-WA-55-060623	TO-15 SIM	179601-23-1	M,P-XYLENE	0.52		0.025	0.26	UG/M3	0.52	
EPD-WA-55-060623	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.54	U	0.01	0.54	UG/M3	0.54	U
EPD-WA-55-060623	TO-15 SIM	91-20-3	NAPHTHALENE	0.58		0.12	0.39	UG/M3	0.58	J+
EPD-WA-55-060623	TO-15 SIM	95-47-6	O-XYLENE	0.24		0.022	0.13	UG/M3	0.24	
EPD-WA-55-060623	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.078	J	0.029	0.2	UG/M3	0.078	J
EPD-WA-55-060623	TO-15 SIM	108-88-3	TOLUENE	1.5		0.02	0.28	UG/M3	1.5	
EPD-WA-55-060623	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.59	U	0.0089	0.59	UG/M3	0.59	U
EPD-WA-55-060623	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.097	J	0.026	0.16	UG/M3	0.097	J
EPD-WA-55-060623	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.038	U	0.011	0.038	UG/M3	0.038	U