



We are in the process of ensuring this document is accessible to all audiences. If you need assistance accessing this document, or any material on the EPA East Palestine, Ohio emergency response web pages, please contact the Region 5 Public Information Officer on-call at: R5\_EastPalestine@epa.gov

November 17, 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. 2182**

Dear Mr. Peters:

Tetra Tech, Inc. (Tetra Tech) is submitting this data validation report for 36 air samples (including 4 field duplicate samples) collected at the E Palestine site. The samples were collected on September 15 to 18, 2023, and were analyzed for volatile organic compounds by Eurofins Air Toxics, LLC. The final laboratory data package was received on September 28, 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*, 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 these data packages. 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 contact me via the project manager.

Sincerely,

Celina Barnett-Cashman  
Digitally signed by Celina Barnett-Cashman  
Date: 2023.11.17 12:25:01 -06'00'

Environmental Chemist

Enclosure

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

Tetra Tech, Inc.  
1 South Wacker Dr. Suite 3700, Chicago, IL 60606  
Tel 312.201.7700 | Fax 312.201.0031  
[www.tetrattech.com](http://www.tetrattech.com)

**ATTACHMENT**

**DATA VALIDATION REPORT  
EUROFINS AIR TOXICS, LLC REPORT NOS.  
2309277, 2309300, 2309301 AND 2309302**

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

<b>Site Name</b>	E Palestine Site - ER	<b>TO/TOLIN No.</b>	68HE0520F0032/0001EB201
<b>Document Tracking No.</b>	2182a	<b>Laboratory</b>	Eurofins Air Toxics, LLC – Folsom, CA
<b>Laboratory Report No.</b>	2309277	Volatile organic compounds (VOCs) by EPA method TO-15 in scan and selected ion monitoring (SIM) modes	
<b>Analyses</b>	Nine air samples including one field duplicate pair		
<b>Samples and Matrix</b>	09/15/2023		
<b>Collection Date(s)</b>	EPD-WA-06-091523/EPD-WA-66-091523		
<b>Field Duplicate Pairs</b>	None		
<b>Field QC Blanks</b>			

**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, 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 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 this validation effort.

**Data completeness:**

<b>Within Criteria</b>	<b>Exceedance/Notes</b>
N	Laboratory control sample (LCS)/laboratory control sample duplicate (LCSD) relative percent differences (RPD) and chain-of-custody (COC) form were not included in the Level I laboratory report. The laboratory provided the missing COC form and LCS/LCSD RPDs separately. No qualifications were applied.

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

**Sample preservation, receipt, and holding times:**

Within Criteria	Exceedance/Notes
N	The residual canister receipt vacuums in the laboratory report were recorded as positive values. The laboratory was contacted and confirmed that all values were negative, even though the minus signs were missing, and that the laboratory used the following convention for recording Summa canister vacuums and pressures: vacuums were recorded as positive values using the unit of inches of mercury ("Hg), and positive pressures were recorded using the unit pounds per square inch (psi). No qualifications were applied.

**Method blanks:**

Within Criteria	Exceedance/Notes
N	<p>TO-15 scan (2309277-10A): 1,3-Dichlorobenzene was detected in the method blank at a level between the method detection limit (MDL) and reporting limit (RL). All 1,3-dichlorobenzene sample results were nondetect; therefore, no qualifications were necessary.</p> <p>TO-15 SIM (2309277-10B): 1,4-Dichlorobenzene and m,p-xylene were detected in the method blank at levels between the MDL and RL. All 1,4-dichlorobenzene sample results were nondetect in all associated samples; therefore, no qualifications were necessary. M,p-xylene in associated sample EPD-WA-01-091523 was detected below the RL. The result was therefore qualified as nondetect (flagged U) at the RL. All remaining associated m,p-xylene sample results were greater than ten times the blank value; therefore, no qualifications were necessary.</p> <p>TO-15 SIM (2309277-10D): 1,2-Dibromoethane, m,p-xylene and naphthalene were detected in the method blank at levels between the MDL and RL. All 1,2-dibromoethane sample results were nondetect; therefore, no qualifications were necessary. M,p-xylene in associated sample EPD-UW-A-091523 was detected below the RL. The result was therefore qualified as nondetect (flagged U) at the RL. The other associated m,p-xylene sample result was greater than ten times the blank value; therefore, no qualification was necessary. Naphthalene result in associated sample EPD-WA-03-091523 was detected below the RL, and was therefore, qualified as nondetect (flagged U) at the RL. The other associated naphthalene sample result was nondetect; therefore, no qualification was necessary.</p>

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

**Field blanks:**

Within Criteria	Exceedance/Notes
NA	

**Surrogates and labeled compounds:**

Within Criteria	Exceedance/Notes
Y	

**MS/MSDs:**

Within Criteria	Exceedance/Notes
NA	

**Laboratory duplicates:**

Within Criteria	Exceedance/Notes
NA	

**Field duplicates:**

Within Criteria	Exceedance/Notes
N	EPD-WA-06-091523/EPD-WA-66-091523: The RPD between the field duplicate pair results for acetone exceeded acceptance criteria. The acetone results in EPD-WA-06-091523 and EPD-WA-66-091523 were qualified as estimated (flagged J).

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

**LCs/LCSDs:**

Within Criteria	Exceedance/Notes
N	<p>TO-15 scan (2309277-12C/2309277-12CC): The percent recoveries of 4-ethyltoluene and propylbenzene exceeded the site-specific QAPP acceptance criteria in the LCS and LCSD. The 4-ethyltoluene and propylbenzene results for both associated samples EPD-UW-A-091523 and EPD-WA-03-091523 were nondetect; therefore, no qualifications were applied.</p> <p>TO-15 SIM (2309277-12D/2309277-12DD): The percent recoveries of 1,4-dichlorobenzene and chloromethane were below the site-specific QAPP acceptance criteria in the LCS and LCSD. The 1,4-dichlorobenzene results for both associated samples EPD-UW-A-091523 and EPD-WA-03-091523, were already qualified as estimated (flagged UJ) by the laboratory; therefore, no further qualification was necessary. Both associated chloromethane sample results were qualified as estimated, possibly biased low (flagged J-).</p>

**Sample dilutions:**

Within Criteria	Exceedance/Notes
Y	Canister dilution factors ranged from 1.35 to 1.52. While no qualifications were applied, the data user should be aware of increased reporting limits for sample dilutions.

**Re-extraction and reanalysis:**

Within Criteria	Exceedance/Notes
NA	

**MDLs/RLs:**

Within Criteria	Exceedance/Notes
Y	Detections between the MDL and RL were reported and qualified as estimated (flagged J) by the laboratory.

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

**Tentatively identified compounds:**

Within Criteria	Exceedance/Notes
Y	Tentatively identified compounds (TICs) were detected in most samples. The laboratory qualified unknown TICs as estimated (flagged J). The laboratory qualified the results for 2-ethyl-1-hexanol and butyl acrylate as manually searched, but nondetect (flagged U), and during validation these results were qualified as manually searched for, but not found in the sample (flagged U,NF).

**Other [Continuing Calibration]:**

Within Criteria	Exceedance/Notes
N	<p>CCV 2309277-11A had low percent recovery of 3-chloropropene. All associated 3-chloropropene sample results (EPD-DW-E-091523, EPD-WA-01-091523, EPD-WA-02-091523, EPD-WA-04-091523, EPD-WA-05-091523, EPD-WA-06-091523, and EPD-WA-66-091523) were qualified by the laboratory as estimated (flagged UJ). No further qualifications were applied.</p> <p>CCV 2307001-11C had low percent recovery of 1,4-dichlorobenzene. Both associated 1,4-dichlorobenzene sample results (EPD-UW-A-091523 and EPD-WA-03-091523) were qualified by the laboratory as estimated (flagged UJ). No further qualifications were applied.</p>

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

**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.



Comp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
D-DW-E-091523	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.2 U	1.1	1.1	5.2	UG/M3	5.2 U	5.2 U
D-DW-E-091523	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.69 U	0.16	0.16	0.69	UG/M3	0.69 U	0.69 U
D-DW-E-091523	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.84 U	0.13	0.13	0.84	UG/M3	0.84 U	0.84 U
D-DW-E-091523	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.65 U	0.13	0.13	0.65	UG/M3	0.65 U	0.65 U
D-DW-E-091523	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.69 U	0.14	0.14	0.69	UG/M3	0.69 U	0.69 U
D-DW-E-091523	TO-15	106-99-0	1,3-BUTADIENE	0.31 U	0.042	0.042	0.31	UG/M3	0.31 U	0.31 U
D-DW-E-091523	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.84 U	0.084	0.084	0.84	UG/M3	0.84 U	0.84 U
D-DW-E-091523	TO-15	123-91-1	1,4-DIOXANE	0.5 U	0.073	0.073	0.5	UG/M3	0.50 U	0.50 U
D-DW-E-091523	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.32 J	0.21	0.21	3.3	UG/M3	0.32 J	0.32 J
D-DW-E-091523	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2.1 U	0.35	0.35	2.1	UG/M3	2.1 U	2.1 U
D-DW-E-091523	TO-15	591-78-6	2-HEXANONE	2.9 U	0.54	0.54	2.9	UG/M3	2.9 U	2.9 U
D-DW-E-091523	TO-15	67-63-0	2-PROPANOL	6.9 U	0.17	0.17	6.9	UG/M3	6.9 U	6.9 U
D-DW-E-091523	TO-15	107-05-1	3-CHLOROPROPENE	2.2 UJ	0.19	0.19	2.2	UG/M3	2.2 UJ	2.2 UJ
D-DW-E-091523	TO-15	622-96-8	4-ETHYLTOLUENE	0.15 J	0.12	0.12	0.69	UG/M3	0.15 J	0.15 J
D-DW-E-091523	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.57 U	0.18	0.18	0.57	UG/M3	0.57 U	0.57 U
D-DW-E-091523	TO-15	67-64-1	ACETONE	3.6 J	0.5	0.5	6.6	UG/M3	3.6 J	3.6 J
D-DW-E-091523	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.72 U	0.21	0.21	0.72	UG/M3	0.72 U	0.72 U
D-DW-E-091523	TO-15	75-27-4	BROMODICHLOROMETHANE	0.94 U	0.12	0.12	0.94	UG/M3	0.94 U	0.94 U
D-DW-E-091523	TO-15	75-25-2	BROMOFORM	1.4 U	0.14	0.14	1.4	UG/M3	1.4 U	1.4 U
D-DW-E-091523	TO-15	74-83-9	BROMOMETHANE	27 U	1.3	1.3	27	UG/M3	27 U	27 U
D-DW-E-091523	TO-15	75-15-0	CARBON DISULFIDE	2.2 U	0.096	0.096	2.2	UG/M3	2.2 U	2.2 U
D-DW-E-091523	TO-15	108-90-7	CHLOROBENZENE	0.64 U	0.074	0.074	0.64	UG/M3	0.64 U	0.64 U
D-DW-E-091523	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.64 U	0.17	0.17	0.64	UG/M3	0.64 U	0.64 U
D-DW-E-091523	TO-15	98-82-8	CUMENE	0.69 U	0.064	0.064	0.69	UG/M3	0.69 U	0.69 U
D-DW-E-091523	TO-15	110-82-7	CYCLOHEXANE	2.4 U	0.41	0.41	2.4	UG/M3	2.4 U	2.4 U
D-DW-E-091523	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2 U	0.18	0.18	1.2	UG/M3	1.2 U	1.2 U
D-DW-E-091523	TO-15	64-17-5	ETHANOL	1.5 J	0.67	0.67	5.3	UG/M3	1.5 J	1.5 J
D-DW-E-091523	TO-15	75-69-4	FREON 11	1.3	0.12	0.12	0.79	UG/M3	1.3	1.3
D-DW-E-091523	TO-15	76-13-1	FREON 113	0.51 J	0.11	0.11	1.1	UG/M3	0.51 J	0.51 J
D-DW-E-091523	TO-15	142-82-5	HEPTANE	2.9 U	0.4	0.4	2.9	UG/M3	2.9 U	2.9 U
D-DW-E-091523	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.5 U	0.49	0.49	7.5	UG/M3	7.5 U	7.5 U
D-DW-E-091523	TO-15	110-54-3	HEXANE	0.3 J	0.22	0.22	2.5	UG/M3	0.30 J	0.30 J
D-DW-E-091523	TO-15	75-09-2	METHYLENE CHLORIDE	0.34 J	0.3	0.3	0.97	UG/M3	0.34 J	0.34 J
D-DW-E-091523	TO-15	103-65-1	PROPYLBENZENE	0.69 U	0.16	0.16	0.69	UG/M3	0.69 U	0.69 U
D-DW-E-091523	TO-15	100-42-5	STYRENE	0.6 U	0.097	0.097	0.6	UG/M3	0.60 U	0.60 U
D-DW-E-091523	TO-15	109-99-9	TETRAHYDROFURAN	2.1 U	0.35	0.35	2.1	UG/M3	2.1 U	2.1 U
D-DW-E-091523	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.64 U	0.13	0.13	0.64	UG/M3	0.64 U	0.64 U
D-DW-E-091523	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U,NF	0 U,NF
D-DW-E-091523	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID , BUTYL ESTER)	0 U				PPBV	0 U,NF	0 U,NF

Comp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
D-DW-E-091523	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.15 U	0.02	0.02	0.15	UG/M3	0.15 U	0.15 U
D-DW-E-091523	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.19 U	0.082	0.082	0.19	UG/M3	0.19 U	0.19 U
D-DW-E-091523	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.15 U	0.053	0.053	0.15	UG/M3	0.15 U	0.15 U
D-DW-E-091523	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.11 U	0.016	0.016	0.11	UG/M3	0.11 U	0.11 U
D-DW-E-091523	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.056 U	0.021	0.021	0.056	UG/M3	0.056 U	0.056 U
D-DW-E-091523	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22 U	0.076	0.076	0.22	UG/M3	0.22 U	0.22 U
D-DW-E-091523	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.04 J	0.029	0.029	0.11	UG/M3	0.040 J	0.040 J
D-DW-E-091523	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.17 U	0.06	0.06	0.17	UG/M3	0.17 U	0.17 U
D-DW-E-091523	TO-15 SIM	71-43-2	BENZENE	0.48	0.025	0.025	0.22	UG/M3	0.48	0.48
D-DW-E-091523	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.46	0.037	0.037	0.18	UG/M3	0.46	0.46
D-DW-E-091523	TO-15 SIM	75-00-3	CHLOROETHANE	0.18 U	0.02	0.02	0.18	UG/M3	0.18 U	0.18 U
D-DW-E-091523	TO-15 SIM	67-66-3	CHLOROFORM	0.094 J	0.02	0.02	0.14	UG/M3	0.094 J	0.094 J
D-DW-E-091523	TO-15 SIM	74-87-3	CHLOROMETHANE	0.8 J	0.29	0.29	1.4	UG/M3	0.80 J	0.80 J
D-DW-E-091523	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11 U	0.01	0.01	0.11	UG/M3	0.11 U	0.11 U
D-DW-E-091523	TO-15 SIM	100-41-4	ETHYL BENZENE	0.097 J	0.012	0.012	0.12	UG/M3	0.097 J	0.097 J
D-DW-E-091523	TO-15 SIM	76-14-2	FREON 114	0.12 J	0.016	0.016	0.2	UG/M3	0.12 J	0.12 J
D-DW-E-091523	TO-15 SIM	75-71-8	FREON 12	2.3	0.025	0.025	0.35	UG/M3	2.3	2.3
D-DW-E-091523	TO-15 SIM	179601-23-1	M,P-XYLENE	0.32	0.0074	0.0074	0.24	UG/M3	0.32	0.32
D-DW-E-091523	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.5 U	0.014	0.014	0.5	UG/M3	0.50 U	0.50 U
D-DW-E-091523	TO-15 SIM	91-20-3	NAPHTHALENE	0.37 U	0.11	0.11	0.37	UG/M3	0.37 U	0.37 U
D-DW-E-091523	TO-15 SIM	95-47-6	O-XYLENE	0.12 J	0.01	0.01	0.12	UG/M3	0.12 J	0.12 J
D-DW-E-091523	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.19 U	0.1	0.1	0.19	UG/M3	0.19 U	0.19 U
D-DW-E-091523	TO-15 SIM	108-88-3	TOLUENE	0.75	0.014	0.014	0.26	UG/M3	0.75	0.75
D-DW-E-091523	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.56 U	0.013	0.013	0.56	UG/M3	0.56 U	0.56 U
D-DW-E-091523	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.15 U	0.02	0.02	0.15	UG/M3	0.15 U	0.15 U
D-DW-E-091523	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.036 U	0.01	0.01	0.036	UG/M3	0.036 U	0.036 U
D-UW-A-091523	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5 U	1	1	5	UG/M3	5.0 U	5.0 U
D-UW-A-091523	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.67 U	0.14	0.14	0.67	UG/M3	0.67 U	0.67 U
D-UW-A-091523	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.82 U	0.18	0.18	0.82	UG/M3	0.82 U	0.82 U
D-UW-A-091523	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.63 U	0.18	0.18	0.63	UG/M3	0.63 U	0.63 U
D-UW-A-091523	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.67 U	0.12	0.12	0.67	UG/M3	0.67 U	0.67 U
D-UW-A-091523	TO-15	106-99-0	1,3-BUTADIENE	0.3 U	0.052	0.052	0.3	UG/M3	0.30 U	0.30 U
D-UW-A-091523	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.82 U	0.12	0.12	0.82	UG/M3	0.82 U	0.82 U
D-UW-A-091523	TO-15	123-91-1	1,4-DIOXANE	0.49 U	0.13	0.13	0.49	UG/M3	0.49 U	0.49 U
D-UW-A-091523	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.2 U	0.26	0.26	3.2	UG/M3	3.2 U	3.2 U
D-UW-A-091523	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2 U	0.19	0.19	2	UG/M3	2.0 U	2.0 U
D-UW-A-091523	TO-15	591-78-6	2-HEXANONE	2.8 U	0.43	0.43	2.8	UG/M3	2.8 U	2.8 U
D-UW-A-091523	TO-15	67-63-0	2-PROPANOL	6.7 U	0.31	0.31	6.7	UG/M3	6.7 U	6.7 U
D-UW-A-091523	TO-15	107-05-1	3-CHLOROPROPENE	2.1 U	0.23	0.23	2.1	UG/M3	2.1 U	2.1 U

Comp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
D-UW-A-091523	TO-15	622-96-8	4-ETHYLTOLUENE	0.67 U	U	0.17	0.67	UG/M3	0.67 U	U
D-UW-A-091523	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.2 J	J	0.18	0.56	UG/M3	0.20 J	J
D-UW-A-091523	TO-15	67-64-1	ACETONE	5.1 J	J	0.94	6.5	UG/M3	5.1 J	J
D-UW-A-091523	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.7 U	U	0.12	0.7	UG/M3	0.70 U	U
D-UW-A-091523	TO-15	75-27-4	BROMODICHLOROMETHANE	0.91 U	U	0.12	0.91	UG/M3	0.91 U	U
D-UW-A-091523	TO-15	75-25-2	BROMOFORM	1.4 U	U	0.21	1.4	UG/M3	1.4 U	U
D-UW-A-091523	TO-15	74-83-9	BROMOMETHANE	26 U	U	1.1	26	UG/M3	26 U	U
D-UW-A-091523	TO-15	75-15-0	CARBON DISULFIDE	2.1 U	U	0.57	2.1	UG/M3	2.1 U	U
D-UW-A-091523	TO-15	108-90-7	CHLOROBENZENE	0.63 U	U	0.05	0.63	UG/M3	0.63 U	U
D-UW-A-091523	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.62 U	U	0.096	0.62	UG/M3	0.62 U	U
D-UW-A-091523	TO-15	98-82-8	CUMENE	0.67 U	U	0.085	0.67	UG/M3	0.67 U	U
D-UW-A-091523	TO-15	110-82-7	CYCLOHEXANE	2.3 U	U	0.22	2.3	UG/M3	2.3 U	U
D-UW-A-091523	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2 U	U	0.14	1.2	UG/M3	1.2 U	U
D-UW-A-091523	TO-15	64-17-5	ETHANOL	0.8 J	J	0.4	5.1	UG/M3	0.80 J	J
D-UW-A-091523	TO-15	75-69-4	FREON 11	1		0.12	0.76	UG/M3	1.0	
D-UW-A-091523	TO-15	76-13-1	FREON 113	0.47 J	J	0.17	1	UG/M3	0.47 J	J
D-UW-A-091523	TO-15	142-82-5	HEPTANE	2.8 U	U	0.21	2.8	UG/M3	2.8 U	U
D-UW-A-091523	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.2 U	U	1.7	7.2	UG/M3	7.2 U	U
D-UW-A-091523	TO-15	110-54-3	HEXANE	2.4 U	U	0.21	2.4	UG/M3	2.4 U	U
D-UW-A-091523	TO-15	75-09-2	METHYLENE CHLORIDE	0.94 U	U	0.85	0.94	UG/M3	0.94 U	U
D-UW-A-091523	TO-15	103-65-1	PROPYLBENZENE	0.67 U	U	0.13	0.67	UG/M3	0.67 U	U
D-UW-A-091523	TO-15	100-42-5	STYRENE	0.58 U	U	0.12	0.58	UG/M3	0.58 U	U
D-UW-A-091523	TO-15	109-99-9	TETRAHYDROFURAN	2 U	U	0.41	2	UG/M3	2.0 U	U
D-UW-A-091523	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.62 U	U	0.15	0.62	UG/M3	0.62 U	U
D-UW-A-091523	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U,NF	NF
D-UW-A-091523	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID , BUTYL ESTER)	0 U				PPBV	0 U,NF	NF
D-UW-A-091523	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.15 U	U	0.012	0.15	UG/M3	0.15 U	U
D-UW-A-091523	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.19 U	U	0.051	0.19	UG/M3	0.19 U	U
D-UW-A-091523	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.15 U	U	0.0085	0.15	UG/M3	0.15 U	U
D-UW-A-091523	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.11 U	U	0.012	0.11	UG/M3	0.11 U	U
D-UW-A-091523	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.054 U	U	0.011	0.054	UG/M3	0.054 U	U
D-UW-A-091523	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.21 U	U	0.013	0.21	UG/M3	0.21 U	U
D-UW-A-091523	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.028 J	J	0.01	0.11	UG/M3	0.028 J	J
D-UW-A-091523	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.16 UJ	UJ	0.082	0.16	UG/M3	0.16 UJ	UJ
D-UW-A-091523	TO-15 SIM	71-43-2	BENZENE	0.41		0.018	0.22	UG/M3	0.41	
D-UW-A-091523	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.37		0.0074	0.17	UG/M3	0.37	
D-UW-A-091523	TO-15 SIM	75-00-3	CHLOROETHANE	0.18 U	U	0.032	0.18	UG/M3	0.18 U	U
D-UW-A-091523	TO-15 SIM	67-66-3	CHLOROFORM	0.11 J	J	0.0081	0.13	UG/M3	0.11 J	J
D-UW-A-091523	TO-15 SIM	74-87-3	CHLOROMETHANE	0.62 J	J	0.2	1.4	UG/M3	0.62 J-	J-

Comp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
D-UW-A-091523	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11 U	0.0077	0.11	UG/M3	0.11 U		
D-UW-A-091523	TO-15 SIM	100-41-4	ETHYL BENZENE	0.06 J	0.0059	0.12	UG/M3	0.060 J		
D-UW-A-091523	TO-15 SIM	76-14-2	FREON 114	0.095 J	0.011	0.19	UG/M3	0.095 J		
D-UW-A-091523	TO-15 SIM	75-71-8	FREON 12	1.8	0.0084	0.34	UG/M3	1.8		
D-UW-A-091523	TO-15 SIM	179601-23-1	M,P-XYLENE	0.18 J	0.012	0.24	UG/M3	0.24 U		
D-UW-A-091523	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.49 U	0.0061	0.49	UG/M3	0.49 U		
D-UW-A-091523	TO-15 SIM	91-20-3	NAPHTHALENE	0.36 U	0.093	0.36	UG/M3	0.36 U		
D-UW-A-091523	TO-15 SIM	95-47-6	O-XYLENE	0.076 J	0.017	0.12	UG/M3	0.076 J		
D-UW-A-091523	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.051 J	0.012	0.18	UG/M3	0.051 J		
D-UW-A-091523	TO-15 SIM	108-88-3	TOLUENE	0.4	0.012	0.26	UG/M3	0.40		
D-UW-A-091523	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.54 U	0.0088	0.54	UG/M3	0.54 U		
D-UW-A-091523	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.022 J	0.016	0.15	UG/M3	0.022 J		
D-UW-A-091523	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.035 U	0.0052	0.035	UG/M3	0.035 U		
D-WA-01-091523	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.3 U	1.2	5.3	UG/M3	5.3 U		
D-WA-01-091523	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.71 U	0.17	0.71	UG/M3	0.71 U		
D-WA-01-091523	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.86 U	0.14	0.86	UG/M3	0.86 U		
D-WA-01-091523	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.66 U	0.14	0.66	UG/M3	0.66 U		
D-WA-01-091523	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.71 U	0.14	0.71	UG/M3	0.71 U		
D-WA-01-091523	TO-15	106-99-0	1,3-BUTADIENE	0.32 U	0.044	0.32	UG/M3	0.32 U		
D-WA-01-091523	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.86 U	0.086	0.86	UG/M3	0.86 U		
D-WA-01-091523	TO-15	123-91-1	1,4-DIOXANE	0.52 U	0.075	0.52	UG/M3	0.52 U		
D-WA-01-091523	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.26 J	0.22	3.4	UG/M3	0.26 J		
D-WA-01-091523	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.64 J	0.36	2.1	UG/M3	0.64 J		
D-WA-01-091523	TO-15	591-78-6	2-HEXANONE	2.9 U	0.56	2.9	UG/M3	2.9 U		
D-WA-01-091523	TO-15	67-63-0	2-PROPANOL	7.1 U	0.17	7.1	UG/M3	7.1 U		
D-WA-01-091523	TO-15	107-05-1	3-CHLOROPROPENE	2.2 UJ	0.2	2.2	UG/M3	2.2 UJ		
D-WA-01-091523	TO-15	622-96-8	4-ETHYLTOLUENE	0.13 J	0.12	0.71	UG/M3	0.13 J		
D-WA-01-091523	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.59 U	0.18	0.59	UG/M3	0.59 U		
D-WA-01-091523	TO-15	67-64-1	ACETONE	5 J	0.51	6.8	UG/M3	5.0 J		
D-WA-01-091523	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.74 U	0.22	0.74	UG/M3	0.74 U		
D-WA-01-091523	TO-15	75-27-4	BROMODICHLOROMETHANE	0.96 U	0.12	0.96	UG/M3	0.96 U		
D-WA-01-091523	TO-15	75-25-2	BROMOFORM	1.5 U	0.14	1.5	UG/M3	1.5 U		
D-WA-01-091523	TO-15	74-83-9	BROMOMETHANE	28 U	1.3	28	UG/M3	28 U		
D-WA-01-091523	TO-15	75-15-0	CARBON DISULFIDE	0.1 J	0.099	2.2	UG/M3	0.10 J		
D-WA-01-091523	TO-15	108-90-7	CHLOROBENZENE	0.66 U	0.076	0.66	UG/M3	0.66 U		
D-WA-01-091523	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.65 U	0.18	0.65	UG/M3	0.65 U		
D-WA-01-091523	TO-15	98-82-8	CUMENE	0.71 U	0.065	0.71	UG/M3	0.71 U		
D-WA-01-091523	TO-15	110-82-7	CYCLOHEXANE	2.5 U	0.42	2.5	UG/M3	2.5 U		
D-WA-01-091523	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2 U	0.18	1.2	UG/M3	1.2 U		

Comp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Quan
D-WA-01-091523	TO-15	64-17-5	ETHANOL	5.4 U		0.69	5.4	UG/M3	5.4 U	
D-WA-01-091523	TO-15	75-69-4	FREON 11	1.2		0.12	0.81	UG/M3	1.2	
D-WA-01-091523	TO-15	76-13-1	FREON 113	0.53 J		0.11	1.1	UG/M3	0.53 J	
D-WA-01-091523	TO-15	142-82-5	HEPTANE	3 U		0.41	3	UG/M3	3.0 U	
D-WA-01-091523	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.7 U		0.5	7.7	UG/M3	7.7 U	
D-WA-01-091523	TO-15	110-54-3	HEXANE	2.5 U		0.23	2.5	UG/M3	2.5 U	
D-WA-01-091523	TO-15	75-09-2	METHYLENE CHLORIDE	1 U		0.31	1	UG/M3	1.0 U	
D-WA-01-091523	TO-15	103-65-1	PROPYLBENZENE	0.71 U		0.16	0.71	UG/M3	0.71 U	
D-WA-01-091523	TO-15	100-42-5	STYRENE	0.61 U		0.1	0.61	UG/M3	0.61 U	
D-WA-01-091523	TO-15	109-99-9	TETRAHYDROFURAN	2.1 U		0.36	2.1	UG/M3	2.1 U	
D-WA-01-091523	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.65 U		0.13	0.65	UG/M3	0.65 U	
D-WA-01-091523	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U,NF	
D-WA-01-091523	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID , BUTYL ESTER)	0 U				PPBV	0 U,NF	
D-WA-01-091523	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16 U		0.02	0.16	UG/M3	0.16 U	
D-WA-01-091523	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2 U		0.084	0.2	UG/M3	0.20 U	
D-WA-01-091523	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16 U		0.054	0.16	UG/M3	0.16 U	
D-WA-01-091523	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12 U		0.016	0.12	UG/M3	0.12 U	
D-WA-01-091523	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.057 U		0.022	0.057	UG/M3	0.057 U	
D-WA-01-091523	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22 U		0.078	0.22	UG/M3	0.22 U	
D-WA-01-091523	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.037 J		0.03	0.12	UG/M3	0.037 J	
D-WA-01-091523	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.17 U		0.061	0.17	UG/M3	0.17 U	
D-WA-01-091523	TO-15 SIM	71-43-2	BENZENE	0.46		0.026	0.23	UG/M3	0.46	
D-WA-01-091523	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.44		0.038	0.18	UG/M3	0.44	
D-WA-01-091523	TO-15 SIM	75-00-3	CHLOROETHANE	0.19 U		0.021	0.19	UG/M3	0.19 U	
D-WA-01-091523	TO-15 SIM	67-66-3	CHLOROFORM	0.074 J		0.021	0.14	UG/M3	0.074 J	
D-WA-01-091523	TO-15 SIM	74-87-3	CHLOROMETHANE	0.79 J		0.3	1.5	UG/M3	0.79 J	
D-WA-01-091523	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11 U		0.01	0.11	UG/M3	0.11 U	
D-WA-01-091523	TO-15 SIM	100-41-4	ETHYL BENZENE	0.081 J		0.012	0.12	UG/M3	0.081 J	
D-WA-01-091523	TO-15 SIM	76-14-2	FREON 114	0.12 J		0.016	0.2	UG/M3	0.12 J	
D-WA-01-091523	TO-15 SIM	75-71-8	FREON 12	2.2		0.026	0.36	UG/M3	2.2	
D-WA-01-091523	TO-15 SIM	179601-23-1	M,P-XYLENE	0.24 J		0.0076	0.25	UG/M3	0.25 U	
D-WA-01-091523	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.52 U		0.014	0.52	UG/M3	0.52 U	
D-WA-01-091523	TO-15 SIM	91-20-3	NAPHTHALENE	0.38 U		0.11	0.38	UG/M3	0.38 U	
D-WA-01-091523	TO-15 SIM	95-47-6	O-XYLENE	0.09 J		0.011	0.12	UG/M3	0.090 J	
D-WA-01-091523	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.12 J		0.11	0.2	UG/M3	0.12 J	
D-WA-01-091523	TO-15 SIM	108-88-3	TOLUENE	0.57		0.014	0.27	UG/M3	0.57	
D-WA-01-091523	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.57 U		0.013	0.57	UG/M3	0.57 U	
D-WA-01-091523	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.15 U		0.021	0.15	UG/M3	0.15 U	
D-WA-01-091523	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.037 U		0.011	0.037	UG/M3	0.037 U	

Comp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
D-WA-02-091523	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.3 U	U	1.2	5.3	UG/M3	5.3 U	U
D-WA-02-091523	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.24 J	J	0.17	0.7	UG/M3	0.24 J	J
D-WA-02-091523	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.85 U	U	0.13	0.85	UG/M3	0.85 U	U
D-WA-02-091523	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.66 U	U	0.13	0.66	UG/M3	0.66 U	U
D-WA-02-091523	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.7 U	U	0.14	0.7	UG/M3	0.70 U	U
D-WA-02-091523	TO-15	106-99-0	1,3-BUTADIENE	0.31 U	U	0.043	0.31	UG/M3	0.31 U	U
D-WA-02-091523	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.85 U	U	0.085	0.85	UG/M3	0.85 U	U
D-WA-02-091523	TO-15	123-91-1	1,4-DIOXANE	0.51 U	U	0.074	0.51	UG/M3	0.51 U	U
D-WA-02-091523	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.37 J	J	0.22	3.3	UG/M3	0.37 J	J
D-WA-02-091523	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2.1 U	U	0.36	2.1	UG/M3	2.1 U	U
D-WA-02-091523	TO-15	591-78-6	2-HEXANONE	2.9 U	U	0.55	2.9	UG/M3	2.9 U	U
D-WA-02-091523	TO-15	67-63-0	2-PROPANOL	7 U	U	0.17	7	UG/M3	7.0 U	U
D-WA-02-091523	TO-15	107-05-1	3-CHLOROPROPENE	2.2 UJ	UJ	0.2	2.2	UG/M3	2.2 UJ	UJ
D-WA-02-091523	TO-15	622-96-8	4-ETHYLTOLUENE	0.7 U	U	0.12	0.7	UG/M3	0.70 U	U
D-WA-02-091523	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.58 U	U	0.18	0.58	UG/M3	0.58 U	U
D-WA-02-091523	TO-15	67-64-1	ACETONE	4.4 J	J	0.5	6.7	UG/M3	4.4 J	J
D-WA-02-091523	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.74 U	U	0.21	0.74	UG/M3	0.74 U	U
D-WA-02-091523	TO-15	75-27-4	BROMODICHLOROMETHANE	0.95 U	U	0.12	0.95	UG/M3	0.95 U	U
D-WA-02-091523	TO-15	75-25-2	BROMOFORM	1.5 U	U	0.14	1.5	UG/M3	1.5 U	U
D-WA-02-091523	TO-15	74-83-9	BROMOMETHANE	28 U	U	1.3	28	UG/M3	28 U	U
D-WA-02-091523	TO-15	75-15-0	CARBON DISULFIDE	2.2 U	U	0.098	2.2	UG/M3	2.2 U	U
D-WA-02-091523	TO-15	108-90-7	CHLOROBENZENE	0.65 U	U	0.075	0.65	UG/M3	0.65 U	U
D-WA-02-091523	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.64 U	U	0.17	0.64	UG/M3	0.64 U	U
D-WA-02-091523	TO-15	98-82-8	CUMENE	0.7 U	U	0.064	0.7	UG/M3	0.70 U	U
D-WA-02-091523	TO-15	110-82-7	CYCLOHEXANE	2.4 U	U	0.41	2.4	UG/M3	2.4 U	U
D-WA-02-091523	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2 U	U	0.18	1.2	UG/M3	1.2 U	U
D-WA-02-091523	TO-15	64-17-5	ETHANOL	5.4 U	U	0.68	5.4	UG/M3	5.4 U	U
D-WA-02-091523	TO-15	75-69-4	FREON 11	1.3		0.12	0.8	UG/M3	1.3	
D-WA-02-091523	TO-15	76-13-1	FREON 113	0.52 J	J	0.11	1.1	UG/M3	0.52 J	J
D-WA-02-091523	TO-15	142-82-5	HEPTANE	2.9 U	U	0.4	2.9	UG/M3	2.9 U	U
D-WA-02-091523	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.6 U	U	0.5	7.6	UG/M3	7.6 U	U
D-WA-02-091523	TO-15	110-54-3	HEXANE	0.36 J	J	0.23	2.5	UG/M3	0.36 J	J
D-WA-02-091523	TO-15	75-09-2	METHYLENE CHLORIDE	0.42 J	J	0.31	0.99	UG/M3	0.42 J	J
D-WA-02-091523	TO-15	103-65-1	PROPYLBENZENE	0.7 U	U	0.16	0.7	UG/M3	0.70 U	U
D-WA-02-091523	TO-15	100-42-5	STYRENE	0.6 U	U	0.098	0.6	UG/M3	0.60 U	U
D-WA-02-091523	TO-15	109-99-9	TETRAHYDROFURAN	2.1 U	U	0.35	2.1	UG/M3	2.1 U	U
D-WA-02-091523	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.64 U	U	0.13	0.64	UG/M3	0.64 U	U
D-WA-02-091523	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U,NF	NF
D-WA-02-091523	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID , BUTYL ESTER)	0 U				PPBV	0 U,NF	NF

Comp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qua
D-WA-02-091523	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.15 U	U	0.02	0.15	UG/M3	0.15 U	
D-WA-02-091523	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.19 U	U	0.083	0.19	UG/M3	0.19 U	
D-WA-02-091523	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.15 U	U	0.053	0.15	UG/M3	0.15 U	
D-WA-02-091523	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.11 U	U	0.016	0.11	UG/M3	0.11 U	
D-WA-02-091523	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.056 U	U	0.022	0.056	UG/M3	0.056 U	
D-WA-02-091523	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22 U	U	0.077	0.22	UG/M3	0.22 U	
D-WA-02-091523	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.041 J	J	0.029	0.11	UG/M3	0.041 J	
D-WA-02-091523	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.17 U	U	0.06	0.17	UG/M3	0.17 U	
D-WA-02-091523	TO-15 SIM	71-43-2	BENZENE	0.66		0.026	0.23	UG/M3	0.66	
D-WA-02-091523	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.46		0.038	0.18	UG/M3	0.46	
D-WA-02-091523	TO-15 SIM	75-00-3	CHLOROETHANE	0.19 U	U	0.02	0.19	UG/M3	0.19 U	
D-WA-02-091523	TO-15 SIM	67-66-3	CHLOROFORM	0.086 J	J	0.02	0.14	UG/M3	0.086 J	
D-WA-02-091523	TO-15 SIM	74-87-3	CHLOROMETHANE	0.84 J	J	0.3	1.5	UG/M3	0.84 J	
D-WA-02-091523	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11 U	U	0.01	0.11	UG/M3	0.11 U	
D-WA-02-091523	TO-15 SIM	100-41-4	ETHYL BENZENE	0.11 J	J	0.012	0.12	UG/M3	0.11 J	
D-WA-02-091523	TO-15 SIM	76-14-2	FREON 114	0.12 J	J	0.016	0.2	UG/M3	0.12 J	
D-WA-02-091523	TO-15 SIM	75-71-8	FREON 12	2.3		0.026	0.35	UG/M3	2.3	
D-WA-02-091523	TO-15 SIM	179601-23-1	M,P-XYLENE	0.37		0.0075	0.25	UG/M3	0.37	
D-WA-02-091523	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.51 U	U	0.014	0.51	UG/M3	0.51 U	
D-WA-02-091523	TO-15 SIM	91-20-3	NAPHTHALENE	0.12 J	J	0.11	0.37	UG/M3	0.12 J	
D-WA-02-091523	TO-15 SIM	95-47-6	O-XYLENE	0.14		0.01	0.12	UG/M3	0.14	
D-WA-02-091523	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.19 U	U	0.1	0.19	UG/M3	0.19 U	
D-WA-02-091523	TO-15 SIM	108-88-3	TOLUENE	0.74		0.014	0.27	UG/M3	0.74	
D-WA-02-091523	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.56 U	U	0.013	0.56	UG/M3	0.56 U	
D-WA-02-091523	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.15 U	U	0.021	0.15	UG/M3	0.15 U	
D-WA-02-091523	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.036 U	U	0.01	0.036	UG/M3	0.036 U	
D-WA-03-091523	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.6 U		1.2	5.6	UG/M3	5.6 U	
D-WA-03-091523	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.18 J	J	0.15	0.75	UG/M3	0.18 J	
D-WA-03-091523	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.91 U	U	0.2	0.91	UG/M3	0.91 U	
D-WA-03-091523	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.7 U	U	0.2	0.7	UG/M3	0.70 U	
D-WA-03-091523	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.75 U	U	0.14	0.75	UG/M3	0.75 U	
D-WA-03-091523	TO-15	106-99-0	1,3-BUTADIENE	0.34 U	U	0.059	0.34	UG/M3	0.34 U	
D-WA-03-091523	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.91 U	U	0.14	0.91	UG/M3	0.91 U	
D-WA-03-091523	TO-15	123-91-1	1,4-DIOXANE	0.55 U	U	0.15	0.55	UG/M3	0.55 U	
D-WA-03-091523	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.6 U		0.28	3.6	UG/M3	3.6 U	
D-WA-03-091523	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2.2 U	U	0.21	2.2	UG/M3	2.2 U	
D-WA-03-091523	TO-15	591-78-6	2-HEXANONE	3.1 U	U	0.48	3.1	UG/M3	3.1 U	
D-WA-03-091523	TO-15	67-63-0	2-PROPANOL	0.96 J	J	0.34	7.5	UG/M3	0.96 J	
D-WA-03-091523	TO-15	107-05-1	3-CHLOROPROPENE	2.4 U	U	0.26	2.4	UG/M3	2.4 U	

Comp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
D-WA-03-091523	TO-15	622-96-8	4-ETHYLTOLUENE	0.75 U	U	0.19	0.75	UG/M3	0.75 U	U
D-WA-03-091523	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.62 U	U	0.2	0.62	UG/M3	0.62 U	U
D-WA-03-091523	TO-15	67-64-1	ACETONE	7.4		1	7.2	UG/M3	7.4	
D-WA-03-091523	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.79 U	U	0.13	0.79	UG/M3	0.79 U	U
D-WA-03-091523	TO-15	75-27-4	BROMODICHLOROMETHANE	1 U	U	0.13	1	UG/M3	1.0 U	U
D-WA-03-091523	TO-15	75-25-2	BROMOFORM	1.6 U	U	0.23	1.6	UG/M3	1.6 U	U
D-WA-03-091523	TO-15	74-83-9	BROMOMETHANE	30 U	U	1.2	30	UG/M3	30 U	U
D-WA-03-091523	TO-15	75-15-0	CARBON DISULFIDE	2.4 U	U	0.64	2.4	UG/M3	2.4 U	U
D-WA-03-091523	TO-15	108-90-7	CHLOROBENZENE	0.7 U	U	0.055	0.7	UG/M3	0.70 U	U
D-WA-03-091523	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.69 U	U	0.11	0.69	UG/M3	0.69 U	U
D-WA-03-091523	TO-15	98-82-8	CUMENE	0.75 U	U	0.095	0.75	UG/M3	0.75 U	U
D-WA-03-091523	TO-15	110-82-7	CYCLOHEXANE	2.6 U	U	0.25	2.6	UG/M3	2.6 U	U
D-WA-03-091523	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3 U	U	0.16	1.3	UG/M3	1.3 U	U
D-WA-03-091523	TO-15	64-17-5	ETHANOL	0.81 J	J	0.45	5.7	UG/M3	0.81 J	J
D-WA-03-091523	TO-15	75-69-4	FREON 11	0.99		0.14	0.85	UG/M3	0.99	
D-WA-03-091523	TO-15	76-13-1	FREON 113	0.44 J	J	0.19	1.2	UG/M3	0.44 J	J
D-WA-03-091523	TO-15	142-82-5	HEPTANE	3.1 U	U	0.24	3.1	UG/M3	3.1 U	U
D-WA-03-091523	TO-15	87-68-3	HEXACHLOROBUTADIENE	8.1 U	U	1.9	8.1	UG/M3	8.1 U	U
D-WA-03-091523	TO-15	110-54-3	HEXANE	2.7 U	U	0.24	2.7	UG/M3	2.7 U	U
D-WA-03-091523	TO-15	75-09-2	METHYLENE CHLORIDE	1 U	U	0.95	1	UG/M3	1.0 U	U
D-WA-03-091523	TO-15	103-65-1	PROPYLBENZENE	0.75 U	U	0.15	0.75	UG/M3	0.75 U	U
D-WA-03-091523	TO-15	100-42-5	STYRENE	0.65 U	U	0.13	0.65	UG/M3	0.65 U	U
D-WA-03-091523	TO-15	109-99-9	TETRAHYDROFURAN	2.2 U	U	0.46	2.2	UG/M3	2.2 U	U
D-WA-03-091523	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.69 U	U	0.17	0.69	UG/M3	0.69 U	U
D-WA-03-091523	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U,NF	
D-WA-03-091523	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID , BUTYL ESTER)	0 U				PPBV	0 U,NF	
D-WA-03-091523	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16 U	U	0.013	0.16	UG/M3	0.16 U	U
D-WA-03-091523	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.21 U	U	0.057	0.21	UG/M3	0.21 U	U
D-WA-03-091523	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16 U	U	0.0094	0.16	UG/M3	0.16 U	U
D-WA-03-091523	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12 U	U	0.013	0.12	UG/M3	0.12 U	U
D-WA-03-091523	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.06 U	U	0.012	0.06	UG/M3	0.060 U	U
D-WA-03-091523	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.23 U	U	0.014	0.23	UG/M3	0.23 U	U
D-WA-03-091523	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.029 J	J	0.012	0.12	UG/M3	0.029 J	J
D-WA-03-091523	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18 UJ	UJ	0.091	0.18	UG/M3	0.18 UJ	UJ
D-WA-03-091523	TO-15 SIM	71-43-2	BENZENE	0.52		0.02	0.24	UG/M3	0.52	
D-WA-03-091523	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.37		0.0083	0.19	UG/M3	0.37	
D-WA-03-091523	TO-15 SIM	75-00-3	CHLOROETHANE	0.2 U	U	0.036	0.2	UG/M3	0.20 U	U
D-WA-03-091523	TO-15 SIM	67-66-3	CHLOROFORM	0.086 J	J	0.009	0.15	UG/M3	0.086 J	J
D-WA-03-091523	TO-15 SIM	74-87-3	CHLOROMETHANE	0.65 J	J	0.22	1.6	UG/M3	0.65 J-	J-



Comp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
D-WA-03-091523	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12 U		0.0086	0.12	UG/M3	0.12 U	
D-WA-03-091523	TO-15 SIM	100-41-4	ETHYL BENZENE	0.086 J		0.0066	0.13	UG/M3	0.086 J	
D-WA-03-091523	TO-15 SIM	76-14-2	FREON 114	0.094 J		0.013	0.21	UG/M3	0.094 J	
D-WA-03-091523	TO-15 SIM	75-71-8	FREON 12	1.8		0.0094	0.38	UG/M3	1.8	
D-WA-03-091523	TO-15 SIM	179601-23-1	M,P-XYLENE	0.27		0.014	0.26	UG/M3	0.27	
D-WA-03-091523	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.55 U		0.0068	0.55	UG/M3	0.55 U	
D-WA-03-091523	TO-15 SIM	91-20-3	NAPHTHALENE	0.1 J		0.1	0.4	UG/M3	0.40 U	
D-WA-03-091523	TO-15 SIM	95-47-6	O-XYLENE	0.11 J		0.019	0.13	UG/M3	0.11 J	
D-WA-03-091523	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.065 J		0.014	0.21	UG/M3	0.065 J	
D-WA-03-091523	TO-15 SIM	108-88-3	TOLUENE	0.5		0.013	0.29	UG/M3	0.50	
D-WA-03-091523	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.6 U		0.0098	0.6	UG/M3	0.60 U	
D-WA-03-091523	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.022 J		0.018	0.16	UG/M3	0.022 J	
D-WA-03-091523	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.039 U		0.0058	0.039	UG/M3	0.039 U	
D-WA-04-091523	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.3 U		1.2	5.3	UG/M3	5.3 U	
D-WA-04-091523	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.33 J		0.17	0.7	UG/M3	0.33 J	
D-WA-04-091523	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.86 U		0.14	0.86	UG/M3	0.86 U	
D-WA-04-091523	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.66 U		0.14	0.66	UG/M3	0.66 U	
D-WA-04-091523	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.7 U		0.14	0.7	UG/M3	0.70 U	
D-WA-04-091523	TO-15	106-99-0	1,3-BUTADIENE	0.32 U		0.043	0.32	UG/M3	0.32 U	
D-WA-04-091523	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.86 U		0.086	0.86	UG/M3	0.86 U	
D-WA-04-091523	TO-15	123-91-1	1,4-DIOXANE	0.52 U		0.074	0.52	UG/M3	0.52 U	
D-WA-04-091523	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.37 J		0.22	3.3	UG/M3	0.37 J	
D-WA-04-091523	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2.1 U		0.36	2.1	UG/M3	2.1 U	
D-WA-04-091523	TO-15	591-78-6	2-HEXANONE	2.9 U		0.56	2.9	UG/M3	2.9 U	
D-WA-04-091523	TO-15	67-63-0	2-PROPANOL	7 U		0.17	7	UG/M3	7.0 U	
D-WA-04-091523	TO-15	107-05-1	3-CHLOROPROPENE	2.2 UJ		0.2	2.2	UG/M3	2.2 UJ	
D-WA-04-091523	TO-15	622-96-8	4-ETHYLTOLUENE	0.7 U		0.12	0.7	UG/M3	0.70 U	
D-WA-04-091523	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.58 U		0.18	0.58	UG/M3	0.58 U	
D-WA-04-091523	TO-15	67-64-1	ACETONE	3.4 J		0.51	6.8	UG/M3	3.4 J	
D-WA-04-091523	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.74 U		0.21	0.74	UG/M3	0.74 U	
D-WA-04-091523	TO-15	75-27-4	BROMODICHLOROMETHANE	0.96 U		0.12	0.96	UG/M3	0.96 U	
D-WA-04-091523	TO-15	75-25-2	BROMOFORM	1.5 U		0.14	1.5	UG/M3	1.5 U	
D-WA-04-091523	TO-15	74-83-9	BROMOMETHANE	28 U		1.3	28	UG/M3	28 U	
D-WA-04-091523	TO-15	75-15-0	CARBON DISULFIDE	2.2 U		0.098	2.2	UG/M3	2.2 U	
D-WA-04-091523	TO-15	108-90-7	CHLOROBENZENE	0.66 U		0.076	0.66	UG/M3	0.66 U	
D-WA-04-091523	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.65 U		0.17	0.65	UG/M3	0.65 U	
D-WA-04-091523	TO-15	98-82-8	CUMENE	0.7 U		0.065	0.7	UG/M3	0.70 U	
D-WA-04-091523	TO-15	110-82-7	CYCLOHEXANE	2.5 U		0.42	2.5	UG/M3	2.5 U	
D-WA-04-091523	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2 U		0.18	1.2	UG/M3	1.2 U	

Comp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
D-WA-04-091523	TO-15	64-17-5	ETHANOL	3.4 J		0.68	5.4	UG/M3	3.4 J	
D-WA-04-091523	TO-15	75-69-4	FREON 11	1.3		0.12	0.8	UG/M3	1.3	
D-WA-04-091523	TO-15	76-13-1	FREON 113	0.51 J		0.11	1.1	UG/M3	0.51 J	
D-WA-04-091523	TO-15	142-82-5	HEPTANE	2.9 U		0.41	2.9	UG/M3	2.9 U	
D-WA-04-091523	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.6 U		0.5	7.6	UG/M3	7.6 U	
D-WA-04-091523	TO-15	110-54-3	HEXANE	0.4 J		0.23	2.5	UG/M3	0.40 J	
D-WA-04-091523	TO-15	75-09-2	METHYLENE CHLORIDE	0.99 U		0.31	0.99	UG/M3	0.99 U	
D-WA-04-091523	TO-15	103-65-1	PROPYLBENZENE	0.7 U		0.16	0.7	UG/M3	0.70 U	
D-WA-04-091523	TO-15	100-42-5	STYRENE	0.12 J		0.099	0.61	UG/M3	0.12 J	
D-WA-04-091523	TO-15	109-99-9	TETRAHYDROFURAN	2.1 U		0.36	2.1	UG/M3	2.1 U	
D-WA-04-091523	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.65 U		0.13	0.65	UG/M3	0.65 U	
D-WA-04-091523	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U,NF	
D-WA-04-091523	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID , BUTYL ESTER)	0 U				PPBV	0 U,NF	
D-WA-04-091523	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16 U		0.02	0.16	UG/M3	0.16 U	
D-WA-04-091523	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2 U		0.083	0.2	UG/M3	0.20 U	
D-WA-04-091523	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16 U		0.054	0.16	UG/M3	0.16 U	
D-WA-04-091523	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12 U		0.016	0.12	UG/M3	0.12 U	
D-WA-04-091523	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.057 U		0.022	0.057	UG/M3	0.057 U	
D-WA-04-091523	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22 U		0.077	0.22	UG/M3	0.22 U	
D-WA-04-091523	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.041 J		0.03	0.12	UG/M3	0.041 J	
D-WA-04-091523	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.17 U		0.061	0.17	UG/M3	0.17 U	
D-WA-04-091523	TO-15 SIM	71-43-2	BENZENE	0.8		0.026	0.23	UG/M3	0.80	
D-WA-04-091523	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.48		0.038	0.18	UG/M3	0.48	
D-WA-04-091523	TO-15 SIM	75-00-3	CHLOROETHANE	0.19 U		0.021	0.19	UG/M3	0.19 U	
D-WA-04-091523	TO-15 SIM	67-66-3	CHLOROFORM	0.075 J		0.02	0.14	UG/M3	0.075 J	
D-WA-04-091523	TO-15 SIM	74-87-3	CHLOROMETHANE	0.84 J		0.3	1.5	UG/M3	0.84 J	
D-WA-04-091523	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11 U		0.01	0.11	UG/M3	0.11 U	
D-WA-04-091523	TO-15 SIM	100-41-4	ETHYL BENZENE	0.15		0.012	0.12	UG/M3	0.15	
D-WA-04-091523	TO-15 SIM	76-14-2	FREON 114	0.12 J		0.016	0.2	UG/M3	0.12 J	
D-WA-04-091523	TO-15 SIM	75-71-8	FREON 12	2.4		0.026	0.35	UG/M3	2.4	
D-WA-04-091523	TO-15 SIM	179601-23-1	M,P-XYLENE	0.5		0.0076	0.25	UG/M3	0.50	
D-WA-04-091523	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.52 U		0.014	0.52	UG/M3	0.52 U	
D-WA-04-091523	TO-15 SIM	91-20-3	NAPHTHALENE	0.37 U		0.11	0.37	UG/M3	0.37 U	
D-WA-04-091523	TO-15 SIM	95-47-6	O-XYLENE	0.2		0.01	0.12	UG/M3	0.20	
D-WA-04-091523	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.16 J		0.11	0.19	UG/M3	0.16 J	
D-WA-04-091523	TO-15 SIM	108-88-3	TOLUENE	0.96		0.014	0.27	UG/M3	0.96	
D-WA-04-091523	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.57 U		0.013	0.57	UG/M3	0.57 U	
D-WA-04-091523	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.15 U		0.021	0.15	UG/M3	0.15 U	
D-WA-04-091523	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.036 U		0.011	0.036	UG/M3	0.036 U	

Comp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
D-WA-05-091523	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.3 U	U	1.2	5.3	UG/M3	5.3 U	
D-WA-05-091523	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.35 J	J	0.17	0.7	UG/M3	0.35 J	
D-WA-05-091523	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.85 U	U	0.13	0.85	UG/M3	0.85 U	
D-WA-05-091523	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.66 U	U	0.13	0.66	UG/M3	0.66 U	
D-WA-05-091523	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.7 U	U	0.14	0.7	UG/M3	0.70 U	
D-WA-05-091523	TO-15	106-99-0	1,3-BUTADIENE	0.31 U	U	0.043	0.31	UG/M3	0.31 U	
D-WA-05-091523	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.85 U	U	0.085	0.85	UG/M3	0.85 U	
D-WA-05-091523	TO-15	123-91-1	1,4-DIOXANE	0.086 J	J	0.074	0.51	UG/M3	0.086 J	
D-WA-05-091523	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.57 J	J	0.22	3.3	UG/M3	0.57 J	
D-WA-05-091523	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2.1 U	U	0.36	2.1	UG/M3	2.1 U	
D-WA-05-091523	TO-15	591-78-6	2-HEXANONE	2.9 U	U	0.55	2.9	UG/M3	2.9 U	
D-WA-05-091523	TO-15	67-63-0	2-PROPANOL	7 U	U	0.17	7	UG/M3	7.0 U	
D-WA-05-091523	TO-15	107-05-1	3-CHLOROPROPENE	2.2 UJ	UJ	0.2	2.2	UG/M3	2.2 UJ	
D-WA-05-091523	TO-15	622-96-8	4-ETHYLTOLUENE	0.26 J	J	0.12	0.7	UG/M3	0.26 J	
D-WA-05-091523	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.58 U	U	0.18	0.58	UG/M3	0.58 U	
D-WA-05-091523	TO-15	67-64-1	ACETONE	4.4 J	J	0.5	6.7	UG/M3	4.4 J	
D-WA-05-091523	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.74 U	U	0.21	0.74	UG/M3	0.74 U	
D-WA-05-091523	TO-15	75-27-4	BROMODICHLOROMETHANE	0.95 U	U	0.12	0.95	UG/M3	0.95 U	
D-WA-05-091523	TO-15	75-25-2	BROMOFORM	1.5 U	U	0.14	1.5	UG/M3	1.5 U	
D-WA-05-091523	TO-15	74-83-9	BROMOMETHANE	28 U	U	1.3	28	UG/M3	28 U	
D-WA-05-091523	TO-15	75-15-0	CARBON DISULFIDE	2.2 U	U	0.098	2.2	UG/M3	2.2 U	
D-WA-05-091523	TO-15	108-90-7	CHLOROBENZENE	0.65 U	U	0.075	0.65	UG/M3	0.65 U	
D-WA-05-091523	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.64 U	U	0.17	0.64	UG/M3	0.64 U	
D-WA-05-091523	TO-15	98-82-8	CUMENE	0.7 U	U	0.064	0.7	UG/M3	0.70 U	
D-WA-05-091523	TO-15	110-82-7	CYCLOHEXANE	2.4 U	U	0.41	2.4	UG/M3	2.4 U	
D-WA-05-091523	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2 U	U	0.18	1.2	UG/M3	1.2 U	
D-WA-05-091523	TO-15	64-17-5	ETHANOL	2.4 J	J	0.68	5.4	UG/M3	2.4 J	
D-WA-05-091523	TO-15	75-69-4	FREON 11	1.3		0.12	0.8	UG/M3	1.3	
D-WA-05-091523	TO-15	76-13-1	FREON 113	0.46 J	J	0.11	1.1	UG/M3	0.46 J	
D-WA-05-091523	TO-15	142-82-5	HEPTANE	2.9 U	U	0.4	2.9	UG/M3	2.9 U	
D-WA-05-091523	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.6 U	U	0.5	7.6	UG/M3	7.6 U	
D-WA-05-091523	TO-15	110-54-3	HEXANE	0.62 J	J	0.23	2.5	UG/M3	0.62 J	
D-WA-05-091523	TO-15	75-09-2	METHYLENE CHLORIDE	0.38 J	J	0.31	0.99	UG/M3	0.38 J	
D-WA-05-091523	TO-15	103-65-1	PROPYLBENZENE	0.7 U	U	0.16	0.7	UG/M3	0.70 U	
D-WA-05-091523	TO-15	100-42-5	STYRENE	0.6 U	U	0.098	0.6	UG/M3	0.60 U	
D-WA-05-091523	TO-15	109-99-9	TETRAHYDROFURAN	2.1 U	U	0.35	2.1	UG/M3	2.1 U	
D-WA-05-091523	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.64 U	U	0.13	0.64	UG/M3	0.64 U	
D-WA-05-091523	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U	U			PPBV	0 U,NF	
D-WA-05-091523	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID , BUTYL ESTER)	0 U	U			PPBV	0 U,NF	

Comp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qua
D-WA-05-091523	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.15 U	U	0.02	0.15	UG/M3	0.15 U	
D-WA-05-091523	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.19 U	U	0.083	0.19	UG/M3	0.19 U	
D-WA-05-091523	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.15 U	U	0.053	0.15	UG/M3	0.15 U	
D-WA-05-091523	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.11 U	U	0.016	0.11	UG/M3	0.11 U	
D-WA-05-091523	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.056 U	U	0.022	0.056	UG/M3	0.056 U	
D-WA-05-091523	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22 U	U	0.077	0.22	UG/M3	0.22 U	
D-WA-05-091523	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.043 J	J	0.029	0.11	UG/M3	0.043 J	
D-WA-05-091523	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.17 U	U	0.06	0.17	UG/M3	0.17 U	
D-WA-05-091523	TO-15 SIM	71-43-2	BENZENE	0.63		0.026	0.23	UG/M3	0.63	
D-WA-05-091523	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.44		0.038	0.18	UG/M3	0.44	
D-WA-05-091523	TO-15 SIM	75-00-3	CHLOROETHANE	0.19 U	U	0.02	0.19	UG/M3	0.19 U	
D-WA-05-091523	TO-15 SIM	67-66-3	CHLOROFORM	0.12 J	J	0.02	0.14	UG/M3	0.12 J	
D-WA-05-091523	TO-15 SIM	74-87-3	CHLOROMETHANE	0.77 J	J	0.3	1.5	UG/M3	0.77 J	
D-WA-05-091523	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11 U	U	0.01	0.11	UG/M3	0.11 U	
D-WA-05-091523	TO-15 SIM	100-41-4	ETHYL BENZENE	0.18		0.012	0.12	UG/M3	0.18	
D-WA-05-091523	TO-15 SIM	76-14-2	FREON 114	0.11 J	J	0.016	0.2	UG/M3	0.11 J	
D-WA-05-091523	TO-15 SIM	75-71-8	FREON 12	2.2		0.026	0.35	UG/M3	2.2	
D-WA-05-091523	TO-15 SIM	179601-23-1	M,P-XYLENE	0.68		0.0075	0.25	UG/M3	0.68	
D-WA-05-091523	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.51 U	U	0.014	0.51	UG/M3	0.51 U	
D-WA-05-091523	TO-15 SIM	91-20-3	NAPHTHALENE	0.37 U	U	0.11	0.37	UG/M3	0.37 U	
D-WA-05-091523	TO-15 SIM	95-47-6	O-XYLENE	0.24		0.01	0.12	UG/M3	0.24	
D-WA-05-091523	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.19 U	U	0.1	0.19	UG/M3	0.19 U	
D-WA-05-091523	TO-15 SIM	108-88-3	TOLUENE	1.4		0.014	0.27	UG/M3	1.4	
D-WA-05-091523	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.56 U	U	0.013	0.56	UG/M3	0.56 U	
D-WA-05-091523	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.15 U	U	0.021	0.15	UG/M3	0.15 U	
D-WA-05-091523	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.036 U	U	0.01	0.036	UG/M3	0.036 U	
D-WA-06-091523	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.6 U		1.2	5.6	UG/M3	5.6 U	
D-WA-06-091523	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.33 J	J	0.18	0.74	UG/M3	0.33 J	
D-WA-06-091523	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.91 U	U	0.14	0.91	UG/M3	0.91 U	
D-WA-06-091523	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.7 U	U	0.14	0.7	UG/M3	0.70 U	
D-WA-06-091523	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.74 U	U	0.15	0.74	UG/M3	0.74 U	
D-WA-06-091523	TO-15	106-99-0	1,3-BUTADIENE	0.33 U	U	0.046	0.33	UG/M3	0.33 U	
D-WA-06-091523	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.91 U	U	0.09	0.91	UG/M3	0.91 U	
D-WA-06-091523	TO-15	123-91-1	1,4-DIOXANE	0.54 U	U	0.079	0.54	UG/M3	0.54 U	
D-WA-06-091523	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.43 J	J	0.23	3.5	UG/M3	0.43 J	
D-WA-06-091523	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	1.1 J	J	0.38	2.2	UG/M3	1.1 J	
D-WA-06-091523	TO-15	591-78-6	2-HEXANONE	3.1 U	U	0.59	3.1	UG/M3	3.1 U	
D-WA-06-091523	TO-15	67-63-0	2-PROPANOL	7.4 U	U	0.18	7.4	UG/M3	7.4 U	
D-WA-06-091523	TO-15	107-05-1	3-CHLOROPROPENE	2.4 UJ		0.21	2.4	UG/M3	2.4 UJ	

Comp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
D-WA-06-091523	TO-15	622-96-8	4-ETHYLTOLUENE	0.26 J	0.13	0.74	UG/M3	0.26 J		
D-WA-06-091523	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.62 U	0.19	0.62	UG/M3	0.62 U		
D-WA-06-091523	TO-15	67-64-1	ACETONE	13	0.54	7.2	UG/M3	13 J		
D-WA-06-091523	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.78 U	0.23	0.78	UG/M3	0.78 U		
D-WA-06-091523	TO-15	75-27-4	BROMODICHLOROMETHANE	1 U	0.13	1	UG/M3	1.0 U		
D-WA-06-091523	TO-15	75-25-2	BROMOFORM	1.6 U	0.15	1.6	UG/M3	1.6 U		
D-WA-06-091523	TO-15	74-83-9	BROMOMETHANE	29 U	1.4	29	UG/M3	29 U		
D-WA-06-091523	TO-15	75-15-0	CARBON DISULFIDE	2.4 U	0.1	2.4	UG/M3	2.4 U		
D-WA-06-091523	TO-15	108-90-7	CHLOROBENZENE	0.7 U	0.08	0.7	UG/M3	0.70 U		
D-WA-06-091523	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.68 U	0.18	0.68	UG/M3	0.68 U		
D-WA-06-091523	TO-15	98-82-8	CUMENE	0.74 U	0.068	0.74	UG/M3	0.74 U		
D-WA-06-091523	TO-15	110-82-7	CYCLOHEXANE	2.6 U	0.44	2.6	UG/M3	2.6 U		
D-WA-06-091523	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3 U	0.19	1.3	UG/M3	1.3 U		
D-WA-06-091523	TO-15	64-17-5	ETHANOL	10	0.72	5.7	UG/M3	10		
D-WA-06-091523	TO-15	75-69-4	FREON 11	1.3	0.13	0.85	UG/M3	1.3		
D-WA-06-091523	TO-15	76-13-1	FREON 113	0.5 J	0.12	1.2	UG/M3	0.50 J		
D-WA-06-091523	TO-15	142-82-5	HEPTANE	3.1 U	0.43	3.1	UG/M3	3.1 U		
D-WA-06-091523	TO-15	87-68-3	HEXACHLOROBUTADIENE	8 U	0.53	8	UG/M3	8.0 U		
D-WA-06-091523	TO-15	110-54-3	HEXANE	0.38 J	0.24	2.7	UG/M3	0.38 J		
D-WA-06-091523	TO-15	75-09-2	METHYLENE CHLORIDE	0.37 J	0.33	1	UG/M3	0.37 J		
D-WA-06-091523	TO-15	103-65-1	PROPYLBENZENE	0.74 U	0.17	0.74	UG/M3	0.74 U		
D-WA-06-091523	TO-15	100-42-5	STYRENE	0.64 U	0.1	0.64	UG/M3	0.64 U		
D-WA-06-091523	TO-15	109-99-9	TETRAHYDROFURAN	2.2 U	0.38	2.2	UG/M3	2.2 U		
D-WA-06-091523	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.68 U	0.14	0.68	UG/M3	0.68 U		
D-WA-06-091523	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U			PPBV	0 U,NF		
D-WA-06-091523	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID , BUTYL ESTER)	0 U			PPBV	0 U,NF		
D-WA-06-091523	TO-15	NA	UNKNOWN TIC	0.88 J			PPBV	0.88 J		
D-WA-06-091523	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16 U	0.022	0.16	UG/M3	0.16 U		
D-WA-06-091523	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.21 U	0.088	0.21	UG/M3	0.21 U		
D-WA-06-091523	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16 U	0.057	0.16	UG/M3	0.16 U		
D-WA-06-091523	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12 U	0.017	0.12	UG/M3	0.12 U		
D-WA-06-091523	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.06 U	0.023	0.06	UG/M3	0.060 U		
D-WA-06-091523	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.23 U	0.082	0.23	UG/M3	0.23 U		
D-WA-06-091523	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.044 J	0.031	0.12	UG/M3	0.044 J		
D-WA-06-091523	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18 U	0.064	0.18	UG/M3	0.18 U		
D-WA-06-091523	TO-15 SIM	71-43-2	BENZENE	0.78	0.027	0.24	UG/M3	0.78		
D-WA-06-091523	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.44	0.04	0.19	UG/M3	0.44		
D-WA-06-091523	TO-15 SIM	75-00-3	CHLOROETHANE	0.2 U	0.022	0.2	UG/M3	0.20 U		
D-WA-06-091523	TO-15 SIM	67-66-3	CHLOROFORM	0.089 J	0.022	0.15	UG/M3	0.089 J		

Comp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qua
D-WA-06-091523	TO-15 SIM	74-87-3	CHLOROMETHANE	0.84 J		0.31	1.6	UG/M3	0.84 J	
D-WA-06-091523	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12 U		0.011	0.12	UG/M3	0.12 U	
D-WA-06-091523	TO-15 SIM	100-41-4	ETHYL BENZENE	0.17		0.013	0.13	UG/M3	0.17	
D-WA-06-091523	TO-15 SIM	76-14-2	FREON 114	0.13 J		0.017	0.21	UG/M3	0.13 J	
D-WA-06-091523	TO-15 SIM	75-71-8	FREON 12	2.3		0.027	0.37	UG/M3	2.3	
D-WA-06-091523	TO-15 SIM	179601-23-1	M,P-XYLENE	0.51		0.008	0.26	UG/M3	0.51	
D-WA-06-091523	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.54 U		0.015	0.54	UG/M3	0.54 U	
D-WA-06-091523	TO-15 SIM	91-20-3	NAPHTHALENE	0.21 J		0.11	0.4	UG/M3	0.21 J	
D-WA-06-091523	TO-15 SIM	95-47-6	O-XYLENE	0.19		0.011	0.13	UG/M3	0.19	
D-WA-06-091523	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.2 U		0.11	0.2	UG/M3	0.20 U	
D-WA-06-091523	TO-15 SIM	108-88-3	TOLUENE	0.98		0.015	0.28	UG/M3	0.98	
D-WA-06-091523	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.036 J		0.014	0.6	UG/M3	0.036 J	
D-WA-06-091523	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16 U		0.022	0.16	UG/M3	0.16 U	
D-WA-06-091523	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.038 U		0.011	0.038	UG/M3	0.038 U	
D-WA-66-091523	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5 U		1.1	5	UG/M3	5.0 U	
D-WA-66-091523	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.31 J		0.16	0.66	UG/M3	0.31 J	
D-WA-66-091523	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.81 U		0.13	0.81	UG/M3	0.81 U	
D-WA-66-091523	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.62 U		0.13	0.62	UG/M3	0.62 U	
D-WA-66-091523	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.66 U		0.13	0.66	UG/M3	0.66 U	
D-WA-66-091523	TO-15	106-99-0	1,3-BUTADIENE	0.3 U		0.041	0.3	UG/M3	0.30 U	
D-WA-66-091523	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.81 U		0.081	0.81	UG/M3	0.81 U	
D-WA-66-091523	TO-15	123-91-1	1,4-DIOXANE	0.096 J		0.07	0.49	UG/M3	0.096 J	
D-WA-66-091523	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.4 J		0.2	3.2	UG/M3	0.40 J	
D-WA-66-091523	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2 U		0.34	2	UG/M3	2.0 U	
D-WA-66-091523	TO-15	591-78-6	2-HEXANONE	2.8 U		0.52	2.8	UG/M3	2.8 U	
D-WA-66-091523	TO-15	67-63-0	2-PROPANOL	6.6 U		0.16	6.6	UG/M3	6.6 U	
D-WA-66-091523	TO-15	107-05-1	3-CHLOROPROPENE	2.1 UJ		0.19	2.1	UG/M3	2.1 UJ	
D-WA-66-091523	TO-15	622-96-8	4-ETHYLTOLUENE	0.12 J		0.11	0.66	UG/M3	0.12 J	
D-WA-66-091523	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.55 U		0.17	0.55	UG/M3	0.55 U	
D-WA-66-091523	TO-15	67-64-1	ACETONE	7		0.48	6.4	UG/M3	7.0 J	
D-WA-66-091523	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.7 U		0.2	0.7	UG/M3	0.70 U	
D-WA-66-091523	TO-15	75-27-4	BROMODICHLOROMETHANE	0.9 U		0.11	0.9	UG/M3	0.90 U	
D-WA-66-091523	TO-15	75-25-2	BROMOFORM	1.4 U		0.13	1.4	UG/M3	1.4 U	
D-WA-66-091523	TO-15	74-83-9	BROMOMETHANE	26 U		1.2	26	UG/M3	26 U	
D-WA-66-091523	TO-15	75-15-0	CARBON DISULFIDE	2.1 U		0.093	2.1	UG/M3	2.1 U	
D-WA-66-091523	TO-15	108-90-7	CHLOROBENZENE	0.62 U		0.072	0.62	UG/M3	0.62 U	
D-WA-66-091523	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.61 U		0.16	0.61	UG/M3	0.61 U	
D-WA-66-091523	TO-15	98-82-8	CUMENE	0.66 U		0.061	0.66	UG/M3	0.66 U	
D-WA-66-091523	TO-15	110-82-7	CYCLOHEXANE	2.3 U		0.39	2.3	UG/M3	2.3 U	

Comp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
D-WA-66-091523	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2 U		0.17	1.2	UG/M3		1.2 U
D-WA-66-091523	TO-15	64-17-5	ETHANOL	11		0.65	5.1	UG/M3		11
D-WA-66-091523	TO-15	75-69-4	FREON 11	1.3		0.11	0.76	UG/M3		1.3
D-WA-66-091523	TO-15	76-13-1	FREON 113	0.56 J		0.1	1	UG/M3		0.56 J
D-WA-66-091523	TO-15	142-82-5	HEPTANE	2.8 U		0.38	2.8	UG/M3		2.8 U
D-WA-66-091523	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.2 U		0.47	7.2	UG/M3		7.2 U
D-WA-66-091523	TO-15	110-54-3	HEXANE	0.46 J		0.22	2.4	UG/M3		0.46 J
D-WA-66-091523	TO-15	75-09-2	METHYLENE CHLORIDE	0.45 J		0.29	0.94	UG/M3		0.45 J
D-WA-66-091523	TO-15	103-65-1	PROPYLBENZENE	0.66 U		0.15	0.66	UG/M3		0.66 U
D-WA-66-091523	TO-15	100-42-5	STYRENE	0.58 U		0.093	0.58	UG/M3		0.58 U
D-WA-66-091523	TO-15	109-99-9	TETRAHYDROFURAN	2 U		0.34	2	UG/M3		2.0 U
D-WA-66-091523	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.61 U		0.12	0.61	UG/M3		0.61 U
D-WA-66-091523	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV		0 U,NF
D-WA-66-091523	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV		0 U,NF
D-WA-66-091523	TO-15	NA	UNKNOWN TIC	0.87 J				PPBV		0.87 J
D-WA-66-091523	TO-15	NA	UNKNOWN TIC	1.2 J				PPBV		1.2 J
D-WA-66-091523	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.15 U		0.019	0.15	UG/M3		0.15 U
D-WA-66-091523	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.18 U		0.079	0.18	UG/M3		0.18 U
D-WA-66-091523	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.15 U		0.051	0.15	UG/M3		0.15 U
D-WA-66-091523	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.028 J		0.015	0.11	UG/M3		0.028 J
D-WA-66-091523	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.054 U		0.02	0.054	UG/M3		0.054 U
D-WA-66-091523	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.21 U		0.073	0.21	UG/M3		0.21 U
D-WA-66-091523	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.041 J		0.028	0.11	UG/M3		0.041 J
D-WA-66-091523	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.16 U		0.057	0.16	UG/M3		0.16 U
D-WA-66-091523	TO-15 SIM	71-43-2	BENZENE	0.78		0.024	0.22	UG/M3		0.78
D-WA-66-091523	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.46		0.036	0.17	UG/M3		0.46
D-WA-66-091523	TO-15 SIM	75-00-3	CHLOROETHANE	0.18 U		0.02	0.18	UG/M3		0.18 U
D-WA-66-091523	TO-15 SIM	67-66-3	CHLOROFORM	0.094 J		0.019	0.13	UG/M3		0.094 J
D-WA-66-091523	TO-15 SIM	74-87-3	CHLOROMETHANE	0.85 J		0.28	1.4	UG/M3		0.85 J
D-WA-66-091523	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11 U		0.0099	0.11	UG/M3		0.11 U
D-WA-66-091523	TO-15 SIM	100-41-4	ETHYL BENZENE	0.16		0.011	0.12	UG/M3		0.16
D-WA-66-091523	TO-15 SIM	76-14-2	FREON 114	0.12 J		0.015	0.19	UG/M3		0.12 J
D-WA-66-091523	TO-15 SIM	75-71-8	FREON 12	2.3		0.024	0.33	UG/M3		2.3
D-WA-66-091523	TO-15 SIM	179601-23-1	M,P-XYLENE	0.5		0.0072	0.23	UG/M3		0.50
D-WA-66-091523	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.49 U		0.013	0.49	UG/M3		0.49 U
D-WA-66-091523	TO-15 SIM	91-20-3	NAPHTHALENE	0.25 J		0.1	0.35	UG/M3		0.25 J
D-WA-66-091523	TO-15 SIM	95-47-6	O-XYLENE	0.18		0.01	0.12	UG/M3		0.18
D-WA-66-091523	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.18 U		0.1	0.18	UG/M3		0.18 U
D-WA-66-091523	TO-15 SIM	108-88-3	TOLUENE	0.96		0.013	0.25	UG/M3		0.96

Comp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
D-WA-66-091523	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.28 J		0.012	0.54	UG/M3	0.28 J	
D-WA-66-091523	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.14 U		0.02	0.14	UG/M3	0.14 U	
D-WA-66-091523	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.034 U		0.01	0.034	UG/M3	0.034 U	



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

<b>Site Name</b>	E Palestine Site - ER	<b>TO/TOLIN No.</b>	68HE0520F0032/0001EB201
<b>Document Tracking No.</b>	2182b	<b>Laboratory</b>	Eurofins Air Toxics, LLC – Folsom, CA
<b>Laboratory Report No.</b>	2309300	Volatile organic compounds (VOCs) by EPA method TO-15 in scan and selected ion monitoring (SIM) modes	
<b>Analyses</b>	Nine air samples including one field duplicate pair		
<b>Samples and Matrix</b>	09/16/2023		
<b>Collection Date(s)</b>	EPD-WA-02-091623/EPD-WA-22-091623		
<b>Field Duplicate Pairs</b>	None		
<b>Field QC Blanks</b>			

**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, 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 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 this validation effort.

**Data completeness:**

<b>Within Criteria</b>	<b>Exceedance/Notes</b>
N	Laboratory control sample (LCS)/laboratory control sample duplicate (LCSD) relative percent differences (RPD) and chain-of-custody (COC) form were not included in the Level I laboratory report. The laboratory provided the missing COC form and LCS/LCSD RPDs separately. No qualifications were applied.

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

**Sample preservation, receipt, and holding times:**

Within Criteria	Exceedance/Notes
N	The residual canister receipt vacuums in the laboratory report were recorded as positive values. The laboratory was contacted and confirmed that all values were negative, even though the minus signs were missing, and that the laboratory used the following convention for recording Summa canister vacuums and pressures: vacuums were recorded as positive values using the unit of inches of mercury ("Hg), and positive pressures were recorded using the unit pounds per square inch (psi). No qualifications were applied.

**Method blanks:**

Within Criteria	Exceedance/Notes
N	<p>TO-15 scan (2309300-10A): 1,2,4-Trichlorobenzene, 1,2-dichlorobenzene, 1,3-dichlorobenzene, alpha-chlorotoluene and carbon disulfide were detected in the method blank at levels between the method detection limit (MDL) and reporting limit (RL). All 1,2,4-trichlorobenzene, 1,2-dichlorobenzene, 1,3-dichlorobenzene and alpha-chlorotoluene sample results were nondetect; therefore, no qualifications were necessary. The carbon disulfide result in EPD-WA-02-091623 was nondetect; therefore, no qualification was necessary. All remaining carbon disulfide sample results were detected below the RL. The results were therefore, qualified as nondetect (flagged U) at the RL.</p> <p>TO-15 SIM (2309300-10B): 1,2-Dibromoethane, 1,4-dichlorobenzene, benzene, ethyl benzene, m,p-xylene, naphthalene, tetrachloroethene and toluene were detected in the method blank at levels between the MDL and RL. All 1,2-dibromoethane and 1,4-dichlorobenzene sample results were nondetect; therefore, no qualifications were necessary. Naphthalene and tetrachloroethene sample results were detected below the RL and were therefore qualified as nondetect (flagged U) at the RL. All benzene, ethyl benzene, m,p-xylene, and toluene sample results were greater than ten times the blank value; therefore, no qualifications were necessary.</p>

**Field blanks:**

Within Criteria	Exceedance/Notes
NA	

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

**Surrogates and labeled compounds:**

Within Criteria	Exceedance/Notes
Y	

**MS/MSDs:**

Within Criteria	Exceedance/Notes
NA	

**Laboratory duplicates:**

Within Criteria	Exceedance/Notes
NA	

**Field duplicates:**

Within Criteria	Exceedance/Notes
N	EPD-WA-02-091623/EPD-WA-22-091623: The RPD between the field duplicate pair results for 2-propanol and acetone exceeded acceptance criteria. The 2-propanol and acetone results in EPD-WA-02-091623 and EPD-WA-22-091623 were qualified as estimated (flagged J).

**LCSS/LCSDs:**

Within Criteria	Exceedance/Notes
N	TO-15 scan (2309300-12A/12AA): The percent recoveries of tetrahydrofuran and ethanol exceeded the site-specific QAPP acceptance criteria in the LCSD. All ethanol sample results were qualified as estimated, possibly biased high (flagged J+). All tetrahydrofuran sample results were nondetect; therefore, no qualifications were applied.  TO-15 SIM (2309300-12B/12BB): The percent recoveries of chloroethane exceeded the site-specific QAPP acceptance criteria in the LCS and LCSD. All chloroethane sample results were nondetect; therefore, no qualifications were applied.

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

**Sample dilutions:**

Within Criteria	Exceedance/Notes
Y	Canister dilution factors ranged from 1.36 to 1.48. While no qualifications were applied, the data user should be aware of increased reporting limits for sample dilutions.

**Re-extraction and reanalysis:**

Within Criteria	Exceedance/Notes
NA	

**MDLs/RLs:**

Within Criteria	Exceedance/Notes
Y	The laboratory report case narrative states “The reporting limit for Ethanol was raised from 2.0 ppbv to 6.2 ppbv due to anomalous linearity in the Initial Calibration.” No qualifications were 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 most samples. The laboratory qualified known TICs as tentatively identified (flagged NJ). The laboratory qualified unknown TICs as estimated (flagged J). The laboratory qualified the results for 2-ethyl-1-hexanol and butyl acrylate as manually searched, but nondetect (flagged U), and during validation these results were qualified as manually searched for, but not found in the sample (flagged U,NF).

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

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.

Comp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
D-DW-E-091623	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.2 U		0.33	5.2	UG/M3	5.2 U	
D-DW-E-091623	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.32 J		0.17	0.68	UG/M3	0.32 J	
D-DW-E-091623	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.84 U		0.079	0.84	UG/M3	0.84 U	
D-DW-E-091623	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.64 U		0.11	0.64	UG/M3	0.64 U	
D-DW-E-091623	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.1 J		0.039	0.68	UG/M3	0.10 J	
D-DW-E-091623	TO-15	106-99-0	1,3-BUTADIENE	0.17 J		0.028	0.31	UG/M3	0.17 J	
D-DW-E-091623	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.84 U		0.072	0.84	UG/M3	0.84 U	
D-DW-E-091623	TO-15	123-91-1	1,4-DIOXANE	0.14 J		0.074	0.5	UG/M3	0.14 J	
D-DW-E-091623	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.45 J		0.085	3.2	UG/M3	0.45 J	
D-DW-E-091623	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.58 J		0.15	2	UG/M3	0.58 J	
D-DW-E-091623	TO-15	591-78-6	2-HEXANONE	2.8 U		0.26	2.8	UG/M3	2.8 U	
D-DW-E-091623	TO-15	67-63-0	2-PROPANOL	0.82 J		0.54	6.8	UG/M3	0.82 J	
D-DW-E-091623	TO-15	107-05-1	3-CHLOROPROPENE	2.2 U		0.27	2.2	UG/M3	2.2 U	
D-DW-E-091623	TO-15	622-96-8	4-ETHYLTOLUENE	0.25 J		0.037	0.68	UG/M3	0.25 J	
D-DW-E-091623	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.57 U		0.077	0.57	UG/M3	0.57 U	
D-DW-E-091623	TO-15	67-64-1	ACETONE	7.7 J		2.1	16	UG/M3	7.7 J	
D-DW-E-091623	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.72 U		0.089	0.72	UG/M3	0.72 U	
D-DW-E-091623	TO-15	75-27-4	BROMODICHLOROMETHANE	0.93 U		0.13	0.93	UG/M3	0.93 U	
D-DW-E-091623	TO-15	75-25-2	BROMOFORM	1.4 U		0.19	1.4	UG/M3	1.4 U	
D-DW-E-091623	TO-15	74-83-9	BROMOMETHANE	27 U		1.3	27	UG/M3	27 U	
D-DW-E-091623	TO-15	75-15-0	CARBON DISULFIDE	0.12 J		0.093	2.2	UG/M3	2.2 U	
D-DW-E-091623	TO-15	108-90-7	CHLOROBENZENE	0.64 U		0.063	0.64	UG/M3	0.64 U	
D-DW-E-091623	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.63 U		0.061	0.63	UG/M3	0.63 U	
D-DW-E-091623	TO-15	98-82-8	CUMENE	0.047 J		0.026	0.68	UG/M3	0.047 J	
D-DW-E-091623	TO-15	110-82-7	CYCLOHEXANE	0.081 J		0.067	2.4	UG/M3	0.081 J	
D-DW-E-091623	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2 U		0.13	1.2	UG/M3	1.2 U	
D-DW-E-091623	TO-15	64-17-5	ETHANOL	2.2 J		0.37	5.2	UG/M3	2.2 J+	
D-DW-E-091623	TO-15	75-69-4	FREON 11	1.3		0.11	0.78	UG/M3	1.3	
D-DW-E-091623	TO-15	76-13-1	FREON 113	0.55 J		0.16	1.1	UG/M3	0.55 J	
D-DW-E-091623	TO-15	142-82-5	HEPTANE	0.26 J		0.081	2.8	UG/M3	0.26 J	
D-DW-E-091623	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.4 U		0.28	7.4	UG/M3	7.4 U	
D-DW-E-091623	TO-15	110-54-3	HEXANE	0.66 J		0.057	2.4	UG/M3	0.66 J	
D-DW-E-091623	TO-15	75-09-2	METHYLENE CHLORIDE	0.96 U		0.65	0.96	UG/M3	0.96 U	
D-DW-E-091623	TO-15	103-65-1	PROPYLBENZENE	0.68 U		0.099	0.68	UG/M3	0.68 U	
D-DW-E-091623	TO-15	100-42-5	STYRENE	0.35 J		0.043	0.59	UG/M3	0.35 J	
D-DW-E-091623	TO-15	109-99-9	TETRAHYDROFURAN	2 U		0.57	2	UG/M3	2.0 U	
D-DW-E-091623	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.63 U		0.088	0.63	UG/M3	0.63 U	
D-DW-E-091623	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U,NF	
D-DW-E-091623	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0 U,NF	

Comp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
D-DW-E-091623	TO-15	7440-63-3	XENON	2.9 NJ				PPBV	2.9 NJ	
D-DW-E-091623	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.028 J	0.013	0.15	0.15	UG/M3	0.028 J	0.028 J
D-DW-E-091623	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.19 U	0.049	0.19	0.19	UG/M3	0.19 U	0.19 U
D-DW-E-091623	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.15 U	0.0077	0.15	0.15	UG/M3	0.15 U	0.15 U
D-DW-E-091623	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.11 U	0.0062	0.11	0.11	UG/M3	0.11 U	0.11 U
D-DW-E-091623	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.055 U	0.007	0.055	0.055	UG/M3	0.055 U	0.055 U
D-DW-E-091623	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.21 U	0.021	0.21	0.21	UG/M3	0.21 U	0.21 U
D-DW-E-091623	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.04 J	0.015	0.11	0.11	UG/M3	0.040 J	0.040 J
D-DW-E-091623	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.17 U	0.053	0.17	0.17	UG/M3	0.17 U	0.17 U
D-DW-E-091623	TO-15 SIM	71-43-2	BENZENE	0.86	0.019	0.22	0.22	UG/M3	0.86	0.86
D-DW-E-091623	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.47	0.035	0.17	0.17	UG/M3	0.47	0.47
D-DW-E-091623	TO-15 SIM	75-00-3	CHLOROETHANE	0.18 U	0.011	0.18	0.18	UG/M3	0.18 U	0.18 U
D-DW-E-091623	TO-15 SIM	67-66-3	CHLOROFORM	0.14	0.0074	0.14	0.14	UG/M3	0.14	0.14
D-DW-E-091623	TO-15 SIM	74-87-3	CHLOROMETHANE	0.8 J	0.098	1.4	0.80 J	UG/M3	0.80 J	0.80 J
D-DW-E-091623	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11 U	0.0041	0.11	0.11	UG/M3	0.11 U	0.11 U
D-DW-E-091623	TO-15 SIM	100-41-4	ETHYL BENZENE	0.24	0.0036	0.12	0.12	UG/M3	0.24	0.24
D-DW-E-091623	TO-15 SIM	76-14-2	FREON 114	0.12 J	0.022	0.19	0.12 J	UG/M3	0.12 J	0.12 J
D-DW-E-091623	TO-15 SIM	75-71-8	FREON 12	2.5	0.022	0.34	2.5	UG/M3	2.5	2.5
D-DW-E-091623	TO-15 SIM	179601-23-1	M,P-XYLENE	0.63	0.0082	0.24	0.63	UG/M3	0.63	0.63
D-DW-E-091623	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.0064 J	0.0028	0.5	0.0064 J	UG/M3	0.0064 J	0.0064 J
D-DW-E-091623	TO-15 SIM	91-20-3	NAPHTHALENE	0.17 J	0.051	0.36	0.17 J	UG/M3	0.17 J	0.17 J
D-DW-E-091623	TO-15 SIM	95-47-6	O-XYLENE	0.25	0.0022	0.12	0.25	UG/M3	0.25	0.25
D-DW-E-091623	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.061 J	0.0091	0.19	0.061 J	UG/M3	0.061 J	0.061 J
D-DW-E-091623	TO-15 SIM	108-88-3	TOLUENE	1.2	0.012	0.26	1.2	UG/M3	1.2	1.2
D-DW-E-091623	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.18 J	0.0056	0.55	0.18 J	UG/M3	0.18 J	0.18 J
D-DW-E-091623	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.023 J	0.0098	0.15	0.023 J	UG/M3	0.023 J	0.023 J
D-DW-E-091623	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.036 U	0.0047	0.036	0.036 U	UG/M3	0.036 U	0.036 U
D-UW-A-091623	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.2 U	0.33	5.2	5.2 U	UG/M3	5.2 U	5.2 U
D-UW-A-091623	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.22 J	0.17	0.68	0.22 J	UG/M3	0.22 J	0.22 J
D-UW-A-091623	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.84 U	0.079	0.84	0.84 U	UG/M3	0.84 U	0.84 U
D-UW-A-091623	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.64 U	0.11	0.64	0.64 U	UG/M3	0.64 U	0.64 U
D-UW-A-091623	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.07 J	0.039	0.68	0.070 J	UG/M3	0.070 J	0.070 J
D-UW-A-091623	TO-15	106-99-0	1,3-BUTADIENE	0.16 J	0.028	0.31	0.16 J	UG/M3	0.16 J	0.16 J
D-UW-A-091623	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.84 U	0.072	0.84	0.84 U	UG/M3	0.84 U	0.84 U
D-UW-A-091623	TO-15	123-91-1	1,4-DIOXANE	0.11 J	0.074	0.5	0.11 J	UG/M3	0.11 J	0.11 J
D-UW-A-091623	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.36 J	0.085	3.2	0.36 J	UG/M3	0.36 J	0.36 J
D-UW-A-091623	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.46 J	0.15	2	0.46 J	UG/M3	0.46 J	0.46 J
D-UW-A-091623	TO-15	591-78-6	2-HEXANONE	2.8 U	0.26	2.8	2.8 U	UG/M3	2.8 U	2.8 U
D-UW-A-091623	TO-15	67-63-0	2-PROPANOL	1 J	0.54	6.8	1.0 J	UG/M3	1.0 J	1.0 J

Comp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qua
D-UW-A-091623	TO-15	107-05-1	3-CHLOROPROPENE	2.2 U	U	0.27	2.2	UG/M3	2.2 U	2.2 U
D-UW-A-091623	TO-15	622-96-8	4-ETHYLTOLUENE	0.17 J	J	0.037	0.68	UG/M3	0.17 J	0.17 J
D-UW-A-091623	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.57 U	U	0.077	0.57	UG/M3	0.57 U	0.57 U
D-UW-A-091623	TO-15	67-64-1	ACETONE	5.7 J	J	2.1	16	UG/M3	5.7 J	5.7 J
D-UW-A-091623	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.72 U	U	0.089	0.72	UG/M3	0.72 U	0.72 U
D-UW-A-091623	TO-15	75-27-4	BROMODICHLOROMETHANE	0.93 U	U	0.13	0.93	UG/M3	0.93 U	0.93 U
D-UW-A-091623	TO-15	75-25-2	BROMOFORM	1.4 U	U	0.19	1.4	UG/M3	1.4 U	1.4 U
D-UW-A-091623	TO-15	74-83-9	BROMOMETHANE	27 U	U	1.3	27	UG/M3	27 U	27 U
D-UW-A-091623	TO-15	75-15-0	CARBON DISULFIDE	0.14 J	J	0.093	2.2	UG/M3	2.2 U	2.2 U
D-UW-A-091623	TO-15	108-90-7	CHLOROBENZENE	0.64 U	U	0.063	0.64	UG/M3	0.64 U	0.64 U
D-UW-A-091623	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.63 U	U	0.061	0.63	UG/M3	0.63 U	0.63 U
D-UW-A-091623	TO-15	98-82-8	CUMENE	0.68 U	U	0.026	0.68	UG/M3	0.68 U	0.68 U
D-UW-A-091623	TO-15	110-82-7	CYCLOHEXANE	0.097 J	J	0.067	2.4	UG/M3	0.097 J	0.097 J
D-UW-A-091623	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2 U	U	0.13	1.2	UG/M3	1.2 U	1.2 U
D-UW-A-091623	TO-15	64-17-5	ETHANOL	1.7 J	J	0.37	5.2	UG/M3	1.7 J+	1.7 J+
D-UW-A-091623	TO-15	75-69-4	FREON 11	1.3		0.11	0.78	UG/M3	1.3	1.3
D-UW-A-091623	TO-15	76-13-1	FREON 113	0.56 J	J	0.16	1.1	UG/M3	0.56 J	0.56 J
D-UW-A-091623	TO-15	142-82-5	HEPTANE	0.26 J	J	0.081	2.8	UG/M3	0.26 J	0.26 J
D-UW-A-091623	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.4 U	U	0.28	7.4	UG/M3	7.4 U	7.4 U
D-UW-A-091623	TO-15	110-54-3	HEXANE	0.53 J	J	0.057	2.4	UG/M3	0.53 J	0.53 J
D-UW-A-091623	TO-15	75-09-2	METHYLENE CHLORIDE	0.96 U	U	0.65	0.96	UG/M3	0.96 U	0.96 U
D-UW-A-091623	TO-15	103-65-1	PROPYLBENZENE	0.68 U	U	0.099	0.68	UG/M3	0.68 U	0.68 U
D-UW-A-091623	TO-15	100-42-5	STYRENE	0.16 J	J	0.043	0.59	UG/M3	0.16 J	0.16 J
D-UW-A-091623	TO-15	109-99-9	TETRAHYDROFURAN	2 U	U	0.57	2	UG/M3	2.0 U	2.0 U
D-UW-A-091623	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.63 U	U	0.088	0.63	UG/M3	0.63 U	0.63 U
D-UW-A-091623	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U	U			PPBV	0 U,NF	0 U,NF
D-UW-A-091623	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U	U			PPBV	0 U,NF	0 U,NF
D-UW-A-091623	TO-15	7440-63-3	XENON	3 NUJ				PPBV	3.0 NUJ	3.0 NUJ
D-UW-A-091623	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.026 J	J	0.013	0.15	UG/M3	0.026 J	0.026 J
D-UW-A-091623	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.19 U	U	0.049	0.19	UG/M3	0.19 U	0.19 U
D-UW-A-091623	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.15 U	U	0.0077	0.15	UG/M3	0.15 U	0.15 U
D-UW-A-091623	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.11 U	U	0.0062	0.11	UG/M3	0.11 U	0.11 U
D-UW-A-091623	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.055 U	U	0.007	0.055	UG/M3	0.055 U	0.055 U
D-UW-A-091623	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.21 U	U	0.021	0.21	UG/M3	0.21 U	0.21 U
D-UW-A-091623	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.036 J	J	0.015	0.11	UG/M3	0.036 J	0.036 J
D-UW-A-091623	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.17 U	U	0.053	0.17	UG/M3	0.17 U	0.17 U
D-UW-A-091623	TO-15 SIM	71-43-2	BENZENE	0.69		0.019	0.22	UG/M3	0.69	0.69
D-UW-A-091623	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.46		0.035	0.17	UG/M3	0.46	0.46
D-UW-A-091623	TO-15 SIM	75-00-3	CHLOROETHANE	0.18 U	U	0.011	0.18	UG/M3	0.18 U	0.18 U



mp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qua
D-UW-A-091623	TO-15 SIM	67-66-3	CHLOROFORM	0.15		0.0074	0.14	UG/M3	0.15	
D-UW-A-091623	TO-15 SIM	74-87-3	CHLOROMETHANE	0.79 J		0.098	1.4	UG/M3	0.79 J	
D-UW-A-091623	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11 U		0.0041	0.11	UG/M3	0.11 U	
D-UW-A-091623	TO-15 SIM	100-41-4	ETHYL BENZENE	0.17		0.0036	0.12	UG/M3	0.17	
D-UW-A-091623	TO-15 SIM	76-14-2	FREON 114	0.12 J		0.022	0.19	UG/M3	0.12 J	
D-UW-A-091623	TO-15 SIM	75-71-8	FREON 12	2.5		0.022	0.34	UG/M3	2.5	
D-UW-A-091623	TO-15 SIM	179601-23-1	M,P-XYLENE	0.49		0.0082	0.24	UG/M3	0.49	
D-UW-A-091623	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.5 U		0.0028	0.5	UG/M3	0.50 U	
D-UW-A-091623	TO-15 SIM	91-20-3	NAPHTHALENE	0.12 J		0.051	0.36	UG/M3	0.36 U	
D-UW-A-091623	TO-15 SIM	95-47-6	O-XYLENE	0.2		0.0022	0.12	UG/M3	0.20	
D-UW-A-091623	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.068 J		0.0091	0.19	UG/M3	0.19 U	
D-UW-A-091623	TO-15 SIM	108-88-3	TOLUENE	0.93		0.012	0.26	UG/M3	0.93	
D-UW-A-091623	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.0096 J		0.0056	0.55	UG/M3	0.0096 J	
D-UW-A-091623	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.02 J		0.0098	0.15	UG/M3	0.020 J	
D-UW-A-091623	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.036 U		0.0047	0.036	UG/M3	0.036 U	
D-WA-01-091623	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.3 U		0.33	5.3	UG/M3	5.3 U	
D-WA-01-091623	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.34 J		0.18	0.7	UG/M3	0.34 J	
D-WA-01-091623	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.85 U		0.081	0.85	UG/M3	0.85 U	
D-WA-01-091623	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.66 U		0.11	0.66	UG/M3	0.66 U	
D-WA-01-091623	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.09 J		0.04	0.7	UG/M3	0.090 J	
D-WA-01-091623	TO-15	106-99-0	1,3-BUTADIENE	0.17 J		0.028	0.31	UG/M3	0.17 J	
D-WA-01-091623	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.85 U		0.073	0.85	UG/M3	0.85 U	
D-WA-01-091623	TO-15	123-91-1	1,4-DIOXANE	0.24 J		0.075	0.51	UG/M3	0.24 J	
D-WA-01-091623	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.49 J		0.086	3.3	UG/M3	0.49 J	
D-WA-01-091623	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	3.2		0.16	2.1	UG/M3	3.2	
D-WA-01-091623	TO-15	591-78-6	2-HEXANONE	0.56 J		0.27	2.9	UG/M3	0.56 J	
D-WA-01-091623	TO-15	67-63-0	2-PROPANOL	1.1 J		0.56	7	UG/M3	1.1 J	
D-WA-01-091623	TO-15	107-05-1	3-CHLOROPROPENE	2.2 U		0.28	2.2	UG/M3	2.2 U	
D-WA-01-091623	TO-15	622-96-8	4-ETHYLTOLUENE	0.22 J		0.038	0.7	UG/M3	0.22 J	
D-WA-01-091623	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.2 J		0.078	0.58	UG/M3	0.20 J	
D-WA-01-091623	TO-15	67-64-1	ACETONE	20		2.2	17	UG/M3	20	
D-WA-01-091623	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.74 U		0.091	0.74	UG/M3	0.74 U	
D-WA-01-091623	TO-15	75-27-4	BROMODICHLOROMETHANE	0.95 U		0.14	0.95	UG/M3	0.95 U	
D-WA-01-091623	TO-15	75-25-2	BROMOFORM	1.5 U		0.19	1.5	UG/M3	1.5 U	
D-WA-01-091623	TO-15	74-83-9	BROMOMETHANE	28 U		1.4	28	UG/M3	28 U	
D-WA-01-091623	TO-15	75-15-0	CARBON DISULFIDE	0.22 J		0.095	2.2	UG/M3	2.2 U	
D-WA-01-091623	TO-15	108-90-7	CHLOROBENZENE	0.65 U		0.064	0.65	UG/M3	0.65 U	
D-WA-01-091623	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.64 U		0.062	0.64	UG/M3	0.64 U	
D-WA-01-091623	TO-15	98-82-8	CUMENE	0.063 J		0.026	0.7	UG/M3	0.063 J	

Comp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qua
D-WA-01-091623	TO-15	110-82-7	CYCLOHEXANE	0.096 J	0.068	0.068	2.4	UG/M3	0.096 J	
D-WA-01-091623	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2 U	0.14	0.14	1.2	UG/M3	1.2 U	
D-WA-01-091623	TO-15	64-17-5	ETHANOL	3.1 J	0.38	0.38	5.4	UG/M3	3.1 J+	
D-WA-01-091623	TO-15	75-69-4	FREON 11	1.3	0.12	0.12	0.8	UG/M3	1.3	
D-WA-01-091623	TO-15	76-13-1	FREON 113	0.53 J	0.16	0.16	1.1	UG/M3	0.53 J	
D-WA-01-091623	TO-15	142-82-5	HEPTANE	0.35 J	0.082	0.082	2.9	UG/M3	0.35 J	
D-WA-01-091623	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.6 U	0.29	0.29	7.6	UG/M3	7.6 U	
D-WA-01-091623	TO-15	110-54-3	HEXANE	0.65 J	0.058	0.058	2.5	UG/M3	0.65 J	
D-WA-01-091623	TO-15	75-09-2	METHYLENE CHLORIDE	0.99 U	0.66	0.66	0.99	UG/M3	0.99 U	
D-WA-01-091623	TO-15	103-65-1	PROPYLBENZENE	0.7 U	0.1	0.1	0.7	UG/M3	0.70 U	
D-WA-01-091623	TO-15	100-42-5	STYRENE	0.25 J	0.044	0.044	0.6	UG/M3	0.25 J	
D-WA-01-091623	TO-15	109-99-9	TETRAHYDROFURAN	2.1 U	0.58	0.58	2.1	UG/M3	2.1 U	
D-WA-01-091623	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.64 U	0.09	0.09	0.64	UG/M3	0.64 U	
D-WA-01-091623	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U,NF	
D-WA-01-091623	TO-15	123-72-8	BUTANAL	0.72 NJ				PPBV	0.72 NJ	
D-WA-01-091623	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0 U,NF	
D-WA-01-091623	TO-15	NA	UNKNOWN TIC	1.3 J				PPBV	1.3 J	
D-WA-01-091623	TO-15	7440-63-3	XENON	3.2 NJ				PPBV	3.2 NJ	
D-WA-01-091623	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.022 J	0.013	0.013	0.15	UG/M3	0.022 J	
D-WA-01-091623	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.19 U	0.05	0.05	0.19	UG/M3	0.19 U	
D-WA-01-091623	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.15 U	0.0079	0.0079	0.15	UG/M3	0.15 U	
D-WA-01-091623	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.11 U	0.0063	0.0063	0.11	UG/M3	0.11 U	
D-WA-01-091623	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.056 U	0.0072	0.0072	0.056	UG/M3	0.056 U	
D-WA-01-091623	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22 U	0.022	0.022	0.22	UG/M3	0.22 U	
D-WA-01-091623	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.036 J	0.015	0.015	0.11	UG/M3	0.036 J	
D-WA-01-091623	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.17 U	0.054	0.054	0.17	UG/M3	0.17 U	
D-WA-01-091623	TO-15 SIM	71-43-2	BENZENE	0.72	0.019	0.019	0.23	UG/M3	0.72	
D-WA-01-091623	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.46	0.036	0.036	0.18	UG/M3	0.46	
D-WA-01-091623	TO-15 SIM	75-00-3	CHLOROETHANE	0.19 U	0.012	0.012	0.19	UG/M3	0.19 U	
D-WA-01-091623	TO-15 SIM	67-66-3	CHLOROFORM	0.11 J	0.0076	0.0076	0.14	UG/M3	0.11 J	
D-WA-01-091623	TO-15 SIM	74-87-3	CHLOROMETHANE	0.79 J	0.1	0.1	1.5	UG/M3	0.79 J	
D-WA-01-091623	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11 U	0.0042	0.0042	0.11	UG/M3	0.11 U	
D-WA-01-091623	TO-15 SIM	100-41-4	ETHYL BENZENE	0.25	0.0037	0.0037	0.12	UG/M3	0.25	
D-WA-01-091623	TO-15 SIM	76-14-2	FREON 114	0.12 J	0.022	0.022	0.2	UG/M3	0.12 J	
D-WA-01-091623	TO-15 SIM	75-71-8	FREON 12	2.4	0.022	0.022	0.35	UG/M3	2.4	
D-WA-01-091623	TO-15 SIM	179601-23-1	M,P-XYLENE	0.71	0.0084	0.0084	0.25	UG/M3	0.71	
D-WA-01-091623	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.51 U	0.0029	0.0029	0.51	UG/M3	0.51 U	
D-WA-01-091623	TO-15 SIM	91-20-3	NAPHTHALENE	0.15 J	0.052	0.052	0.37	UG/M3	0.15 J	
D-WA-01-091623	TO-15 SIM	95-47-6	O-XYLENE	0.28	0.0022	0.0022	0.12	UG/M3	0.28	

Comp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
D-WA-01-091623	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.095 J		0.0093	0.19	UG/M3	0.19 U	
D-WA-01-091623	TO-15 SIM	108-88-3	TOLUENE	1.1		0.013	0.27	UG/M3	1.1	
D-WA-01-091623	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.0094 J		0.0057	0.56	UG/M3	0.0094 J	
D-WA-01-091623	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.021 J		0.01	0.15	UG/M3	0.021 J	
D-WA-01-091623	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.036 U		0.0048	0.036	UG/M3	0.036 U	
D-WA-02-091623	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5 U		0.32	5	UG/M3	5.0 U	
D-WA-02-091623	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.37 J		0.17	0.67	UG/M3	0.37 J	
D-WA-02-091623	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.82 U		0.077	0.82	UG/M3	0.82 U	
D-WA-02-091623	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.63 U		0.11	0.63	UG/M3	0.63 U	
D-WA-02-091623	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.086 J		0.038	0.67	UG/M3	0.086 J	
D-WA-02-091623	TO-15	106-99-0	1,3-BUTADIENE	0.16 J		0.027	0.3	UG/M3	0.16 J	
D-WA-02-091623	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.82 U		0.07	0.82	UG/M3	0.82 U	
D-WA-02-091623	TO-15	123-91-1	1,4-DIOXANE	0.1 J		0.072	0.49	UG/M3	0.10 J	
D-WA-02-091623	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.5 J		0.083	3.2	UG/M3	0.50 J	
D-WA-02-091623	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	1.9 J		0.15	2	UG/M3	1.9 J	
D-WA-02-091623	TO-15	591-78-6	2-HEXANONE	2.8 U		0.26	2.8	UG/M3	2.8 U	
D-WA-02-091623	TO-15	67-63-0	2-PROPANOL	11		0.53	6.7	UG/M3	11 J	
D-WA-02-091623	TO-15	107-05-1	3-CHLOROPROPENE	2.1 U		0.26	2.1	UG/M3	2.1 U	
D-WA-02-091623	TO-15	622-96-8	4-ETHYLTOLUENE	0.24 J		0.036	0.67	UG/M3	0.24 J	
D-WA-02-091623	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.56 U		0.075	0.56	UG/M3	0.56 U	
D-WA-02-091623	TO-15	67-64-1	ACETONE	37		2.1	16	UG/M3	37 J	
D-WA-02-091623	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.7 U		0.087	0.7	UG/M3	0.70 U	
D-WA-02-091623	TO-15	75-27-4	BROMODICHLOROMETHANE	0.91 U		0.13	0.91	UG/M3	0.91 U	
D-WA-02-091623	TO-15	75-25-2	BROMOFORM	1.4 U		0.19	1.4	UG/M3	1.4 U	
D-WA-02-091623	TO-15	74-83-9	BROMOMETHANE	26 U		1.3	26	UG/M3	26 U	
D-WA-02-091623	TO-15	75-15-0	CARBON DISULFIDE	2.1 U		0.091	2.1	UG/M3	2.1 U	
D-WA-02-091623	TO-15	108-90-7	CHLOROBENZENE	0.63 U		0.062	0.63	UG/M3	0.63 U	
D-WA-02-091623	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.62 U		0.06	0.62	UG/M3	0.62 U	
D-WA-02-091623	TO-15	98-82-8	CUMENE	0.073 J		0.025	0.67	UG/M3	0.073 J	
D-WA-02-091623	TO-15	110-82-7	CYCLOHEXANE	0.13 J		0.065	2.3	UG/M3	0.13 J	
D-WA-02-091623	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2 U		0.13	1.2	UG/M3	1.2 U	
D-WA-02-091623	TO-15	64-17-5	ETHANOL	3.2 J		0.37	5.1	UG/M3	3.2 J+	
D-WA-02-091623	TO-15	75-69-4	FREON 11	1.3		0.11	0.76	UG/M3	1.3	
D-WA-02-091623	TO-15	76-13-1	FREON 113	0.54 J		0.16	1	UG/M3	0.54 J	
D-WA-02-091623	TO-15	142-82-5	HEPTANE	0.73 J		0.079	2.8	UG/M3	0.73 J	
D-WA-02-091623	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.2 U		0.28	7.2	UG/M3	7.2 U	
D-WA-02-091623	TO-15	110-54-3	HEXANE	1.1 J		0.056	2.4	UG/M3	1.1 J	
D-WA-02-091623	TO-15	75-09-2	METHYLENE CHLORIDE	0.94 U		0.64	0.94	UG/M3	0.94 U	
D-WA-02-091623	TO-15	103-65-1	PROPYLBENZENE	0.67 U		0.097	0.67	UG/M3	0.67 U	

Comp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
D-WA-02-091623	TO-15	100-42-5	STYRENE	0.4 J	0.042	0.58		UG/M3	0.40 J	
D-WA-02-091623	TO-15	109-99-9	TETRAHYDROFURAN	2 U	0.56	2		UG/M3	2.0 U	
D-WA-02-091623	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.62 U	0.086	0.62		UG/M3	0.62 U	
D-WA-02-091623	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U,NF	
D-WA-02-091623	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID , BUTYL ESTER)	0 U				PPBV	0 U,NF	
D-WA-02-091623	TO-15	109-66-0	PENTANE	0.92 NJ				PPBV	0.92 NJ	
D-WA-02-091623	TO-15	7440-63-3	XENON	3.1 NJ				PPBV	3.1 NJ	
D-WA-02-091623	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.016 J	0.013	0.15		UG/M3	0.016 J	
D-WA-02-091623	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.19 U	0.048	0.19		UG/M3	0.19 U	
D-WA-02-091623	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.15 U	0.0076	0.15		UG/M3	0.15 U	
D-WA-02-091623	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.11 U	0.006	0.11		UG/M3	0.11 U	
D-WA-02-091623	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.054 U	0.0068	0.054		UG/M3	0.054 U	
D-WA-02-091623	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.21 U	0.021	0.21		UG/M3	0.21 U	
D-WA-02-091623	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.037 J	0.014	0.11		UG/M3	0.037 J	
D-WA-02-091623	TO-15 SIM	106-46-7	1,4-DICHLOROENZENE	0.16 U	0.052	0.16		UG/M3	0.16 U	
D-WA-02-091623	TO-15 SIM	71-43-2	BENZENE	0.93	0.018	0.22		UG/M3	0.93	
D-WA-02-091623	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.44	0.034	0.17		UG/M3	0.44	
D-WA-02-091623	TO-15 SIM	75-00-3	CHLOROETHANE	0.18 U	0.011	0.18		UG/M3	0.18 U	
D-WA-02-091623	TO-15 SIM	67-66-3	CHLOROFORM	0.11 J	0.0072	0.13		UG/M3	0.11 J	
D-WA-02-091623	TO-15 SIM	74-87-3	CHLOROMETHANE	0.83 J	0.095	1.4		UG/M3	0.83 J	
D-WA-02-091623	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11 U	0.004	0.11		UG/M3	0.11 U	
D-WA-02-091623	TO-15 SIM	100-41-4	ETHYL BENZENE	0.27	0.0035	0.12		UG/M3	0.27	
D-WA-02-091623	TO-15 SIM	76-14-2	FREON 114	0.12 J	0.021	0.19		UG/M3	0.12 J	
D-WA-02-091623	TO-15 SIM	75-71-8	FREON 12	2.4	0.021	0.34		UG/M3	2.4	
D-WA-02-091623	TO-15 SIM	179601-23-1	M,P-XYLENE	0.66	0.008	0.24		UG/M3	0.66	
D-WA-02-091623	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.49 U	0.0027	0.49		UG/M3	0.49 U	
D-WA-02-091623	TO-15 SIM	91-20-3	NAPHTHALENE	0.15 J	0.05	0.36		UG/M3	0.36 U	
D-WA-02-091623	TO-15 SIM	95-47-6	O-XYLENE	0.26	0.0021	0.12		UG/M3	0.26	
D-WA-02-091623	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.079 J	0.0089	0.18		UG/M3	0.18 U	
D-WA-02-091623	TO-15 SIM	108-88-3	TOLUENE	1.2	0.012	0.26		UG/M3	1.2	
D-WA-02-091623	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.11 J	0.0055	0.54		UG/M3	0.11 J	
D-WA-02-091623	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.028 J	0.0096	0.15		UG/M3	0.028 J	
D-WA-02-091623	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.035 U	0.0046	0.035		UG/M3	0.035 U	
D-WA-03-091623	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.5 U	0.35	5.5		UG/M3	5.5 U	
D-WA-03-091623	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.25 J	0.18	0.73		UG/M3	0.25 J	
D-WA-03-091623	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.89 U	0.084	0.89		UG/M3	0.89 U	
D-WA-03-091623	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.68 U	0.12	0.68		UG/M3	0.68 U	
D-WA-03-091623	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.075 J	0.041	0.73		UG/M3	0.075 J	
D-WA-03-091623	TO-15	106-99-0	1,3-BUTADIENE	0.2 J	0.03	0.33		UG/M3	0.20 J	

Comp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qua
D-WA-03-091623	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.89 U	0.076	0.76	0.89	UG/M3	0.89 U	0.89 U
D-WA-03-091623	TO-15	123-91-1	1,4-DIOXANE	0.53 U	0.078	0.78	0.53	UG/M3	0.53 U	0.53 U
D-WA-03-091623	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.4 J	0.09	0.09	3.4	UG/M3	0.40 J	0.40 J
D-WA-03-091623	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.48 J	0.16	0.16	2.2	UG/M3	0.48 J	0.48 J
D-WA-03-091623	TO-15	591-78-6	2-HEXANONE	3 U	0.28	0.28	3	UG/M3	3.0 U	3.0 U
D-WA-03-091623	TO-15	67-63-0	2-PROPANOL	7.3 U	0.58	0.58	7.3	UG/M3	7.3 U	7.3 U
D-WA-03-091623	TO-15	107-05-1	3-CHLOROPROPENE	2.3 U	0.29	0.29	2.3	UG/M3	2.3 U	2.3 U
D-WA-03-091623	TO-15	622-96-8	4-ETHYLTOLUENE	0.18 J	0.039	0.039	0.73	UG/M3	0.18 J	0.18 J
D-WA-03-091623	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.24 J	0.082	0.082	0.61	UG/M3	0.24 J	0.24 J
D-WA-03-091623	TO-15	67-64-1	ACETONE	6 J	2.3	2.3	18	UG/M3	6.0 J	6.0 J
D-WA-03-091623	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.77 U	0.094	0.094	0.77	UG/M3	0.77 U	0.77 U
D-WA-03-091623	TO-15	75-27-4	BROMODICHLOROMETHANE	0.99 U	0.14	0.14	0.99	UG/M3	0.99 U	0.99 U
D-WA-03-091623	TO-15	75-25-2	BROMOFORM	1.5 U	0.2	0.2	1.5	UG/M3	1.5 U	1.5 U
D-WA-03-091623	TO-15	74-83-9	BROMOMETHANE	29 U	1.4	1.4	29	UG/M3	29 U	29 U
D-WA-03-091623	TO-15	75-15-0	CARBON DISULFIDE	0.16 J	0.099	0.099	2.3	UG/M3	2.3 U	2.3 U
D-WA-03-091623	TO-15	108-90-7	CHLOROBENZENE	0.68 U	0.067	0.067	0.68	UG/M3	0.68 U	0.68 U
D-WA-03-091623	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.67 U	0.065	0.065	0.67	UG/M3	0.67 U	0.67 U
D-WA-03-091623	TO-15	98-82-8	CUMENE	0.73 U	0.028	0.028	0.73	UG/M3	0.73 U	0.73 U
D-WA-03-091623	TO-15	110-82-7	CYCLOHEXANE	0.079 J	0.071	0.071	2.5	UG/M3	0.079 J	0.079 J
D-WA-03-091623	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3 U	0.14	0.14	1.3	UG/M3	1.3 U	1.3 U
D-WA-03-091623	TO-15	64-17-5	ETHANOL	2.4 J	0.4	0.4	5.6	UG/M3	2.4 J+	2.4 J+
D-WA-03-091623	TO-15	75-69-4	FREON 11	1.3	0.12	0.12	0.83	UG/M3	1.3	1.3
D-WA-03-091623	TO-15	76-13-1	FREON 113	0.5 J	0.17	0.17	1.1	UG/M3	0.50 J	0.50 J
D-WA-03-091623	TO-15	142-82-5	HEPTANE	0.27 J	0.086	0.086	3	UG/M3	0.27 J	0.27 J
D-WA-03-091623	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.9 U	0.3	0.3	7.9	UG/M3	7.9 U	7.9 U
D-WA-03-091623	TO-15	110-54-3	HEXANE	0.59 J	0.06	0.06	2.6	UG/M3	0.59 J	0.59 J
D-WA-03-091623	TO-15	75-09-2	METHYLENE CHLORIDE	1 U	0.69	0.69	1	UG/M3	1.0 U	1.0 U
D-WA-03-091623	TO-15	103-65-1	PROPYLBENZENE	0.73 U	0.1	0.1	0.73	UG/M3	0.73 U	0.73 U
D-WA-03-091623	TO-15	100-42-5	STYRENE	0.27 J	0.046	0.046	0.63	UG/M3	0.27 J	0.27 J
D-WA-03-091623	TO-15	109-99-9	TETRAHYDROFURAN	2.2 U	0.6	0.6	2.2	UG/M3	2.2 U	2.2 U
D-WA-03-091623	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.67 U	0.094	0.094	0.67	UG/M3	0.67 U	0.67 U
D-WA-03-091623	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U,NF	0 U,NF
D-WA-03-091623	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID , BUTYL ESTER)	0 U				PPBV	0 U,NF	0 U,NF
D-WA-03-091623	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16 U	0.014	0.014	0.16	UG/M3	0.16 U	0.16 U
D-WA-03-091623	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2 U	0.053	0.053	0.2	UG/M3	0.20 U	0.20 U
D-WA-03-091623	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16 U	0.0082	0.0082	0.16	UG/M3	0.16 U	0.16 U
D-WA-03-091623	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12 U	0.0066	0.0066	0.12	UG/M3	0.12 U	0.12 U
D-WA-03-091623	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.059 U	0.0074	0.0074	0.059	UG/M3	0.059 U	0.059 U
D-WA-03-091623	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.23 U	0.022	0.022	0.23	UG/M3	0.23 U	0.23 U

Comp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qua
D-WA-03-091623	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.035 J	0.016	0.12	UG/M3	0.035 J		
D-WA-03-091623	TO-15 SIM	106-46-7	1,4-DICHLOROENZENE	0.18 U	0.056	0.18	UG/M3	0.18 U		
D-WA-03-091623	TO-15 SIM	71-43-2	BENZENE	0.72	0.02	0.24	UG/M3	0.72		
D-WA-03-091623	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.46	0.038	0.19	UG/M3	0.46		
D-WA-03-091623	TO-15 SIM	75-00-3	CHLOROETHANE	0.2 U	0.012	0.2	UG/M3	0.20 U		
D-WA-03-091623	TO-15 SIM	67-66-3	CHLOROFORM	0.12 J	0.0079	0.14	UG/M3	0.12 J		
D-WA-03-091623	TO-15 SIM	74-87-3	CHLOROMETHANE	0.81 J	0.1	1.5	UG/M3	0.81 J		
D-WA-03-091623	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12 U	0.0044	0.12	UG/M3	0.12 U		
D-WA-03-091623	TO-15 SIM	100-41-4	ETHYL BENZENE	0.19	0.0038	0.13	UG/M3	0.19		
D-WA-03-091623	TO-15 SIM	76-14-2	FREON 114	0.12 J	0.023	0.21	UG/M3	0.12 J		
D-WA-03-091623	TO-15 SIM	75-71-8	FREON 12	2.4	0.023	0.36	UG/M3	2.4		
D-WA-03-091623	TO-15 SIM	179601-23-1	M,P-XYLENE	0.54	0.0087	0.26	UG/M3	0.54		
D-WA-03-091623	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.53 U	0.003	0.53	UG/M3	0.53 U		
D-WA-03-091623	TO-15 SIM	91-20-3	NAPHTHALENE	0.14 J	0.054	0.39	UG/M3	0.39 U		
D-WA-03-091623	TO-15 SIM	95-47-6	O-XYLENE	0.21	0.0023	0.13	UG/M3	0.21		
D-WA-03-091623	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.07 J	0.0097	0.2	UG/M3	0.20 U		
D-WA-03-091623	TO-15 SIM	108-88-3	TOLUENE	1	0.013	0.28	UG/M3	1.0		
D-WA-03-091623	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.59 U	0.006	0.59	UG/M3	0.59 U		
D-WA-03-091623	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.022 J	0.01	0.16	UG/M3	0.022 J		
D-WA-03-091623	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.038 U	0.005	0.038	UG/M3	0.038 U		
D-WA-04-091623	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.3 U	0.33	5.3	UG/M3	5.3 U		
D-WA-04-091623	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.26 J	0.18	0.7	UG/M3	0.26 J		
D-WA-04-091623	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.85 U	0.081	0.85	UG/M3	0.85 U		
D-WA-04-091623	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.66 U	0.11	0.66	UG/M3	0.66 U		
D-WA-04-091623	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.063 J	0.04	0.7	UG/M3	0.063 J		
D-WA-04-091623	TO-15	106-99-0	1,3-BUTADIENE	0.15 J	0.028	0.31	UG/M3	0.15 J		
D-WA-04-091623	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.85 U	0.073	0.85	UG/M3	0.85 U		
D-WA-04-091623	TO-15	123-91-1	1,4-DIOXANE	0.12 J	0.075	0.51	UG/M3	0.12 J		
D-WA-04-091623	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.38 J	0.086	3.3	UG/M3	0.38 J		
D-WA-04-091623	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	1.3 J	0.16	2.1	UG/M3	1.3 J		
D-WA-04-091623	TO-15	591-78-6	2-HEXANONE	2.9 U	0.27	2.9	UG/M3	2.9 U		
D-WA-04-091623	TO-15	67-63-0	2-PROPANOL	0.6 J	0.56	7	UG/M3	0.60 J		
D-WA-04-091623	TO-15	107-05-1	3-CHLOROPROPENE	2.2 U	0.28	2.2	UG/M3	2.2 U		
D-WA-04-091623	TO-15	622-96-8	4-ETHYLTOLUENE	0.16 J	0.038	0.7	UG/M3	0.16 J		
D-WA-04-091623	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.58 U	0.078	0.58	UG/M3	0.58 U		
D-WA-04-091623	TO-15	67-64-1	ACETONE	12 J	2.2	17	UG/M3	12 J		
D-WA-04-091623	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.74 U	0.091	0.74	UG/M3	0.74 U		
D-WA-04-091623	TO-15	75-27-4	BROMODICHLOROMETHANE	0.95 U	0.14	0.95	UG/M3	0.95 U		
D-WA-04-091623	TO-15	75-25-2	BROMOFORM	1.5 U	0.19	1.5	UG/M3	1.5 U		

Comp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qua
D-WA-04-091623	TO-15	74-83-9	BROMOMETHANE	28 U		1.4	28	UG/M3	28 U	
D-WA-04-091623	TO-15	75-15-0	CARBON DISULFIDE	0.2 J		0.095	2.2	UG/M3	2.2 U	
D-WA-04-091623	TO-15	108-90-7	CHLOROBENZENE	0.65 U		0.064	0.65	UG/M3	0.65 U	
D-WA-04-091623	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.64 U		0.062	0.64	UG/M3	0.64 U	
D-WA-04-091623	TO-15	98-82-8	CUMENE	0.7 U		0.026	0.7	UG/M3	0.70 U	
D-WA-04-091623	TO-15	110-82-7	CYCLOHEXANE	0.08 J		0.068	2.4	UG/M3	0.080 J	
D-WA-04-091623	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2 U		0.14	1.2	UG/M3	1.2 U	
D-WA-04-091623	TO-15	64-17-5	ETHANOL	1.6 J		0.38	5.4	UG/M3	1.6 J+	
D-WA-04-091623	TO-15	75-69-4	FREON 11	1.3		0.12	0.8	UG/M3	1.3	
D-WA-04-091623	TO-15	76-13-1	FREON 113	0.46 J		0.16	1.1	UG/M3	0.46 J	
D-WA-04-091623	TO-15	142-82-5	HEPTANE	0.25 J		0.082	2.9	UG/M3	0.25 J	
D-WA-04-091623	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.6 U		0.29	7.6	UG/M3	7.6 U	
D-WA-04-091623	TO-15	110-54-3	HEXANE	0.58 J		0.058	2.5	UG/M3	0.58 J	
D-WA-04-091623	TO-15	75-09-2	METHYLENE CHLORIDE	0.99 U		0.66	0.99	UG/M3	0.99 U	
D-WA-04-091623	TO-15	103-65-1	PROPYLBENZENE	0.7 U		0.1	0.7	UG/M3	0.70 U	
D-WA-04-091623	TO-15	100-42-5	STYRENE	0.22 J		0.044	0.6	UG/M3	0.22 J	
D-WA-04-091623	TO-15	109-99-9	TETRAHYDROFURAN	2.1 U		0.58	2.1	UG/M3	2.1 U	
D-WA-04-091623	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.64 U		0.09	0.64	UG/M3	0.64 U	
D-WA-04-091623	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U,NF	
D-WA-04-091623	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0 U,NF	
D-WA-04-091623	TO-15	7440-63-3	XENON	3 NJ				PPBV	3.0 NJ	
D-WA-04-091623	TO-15	71-55-6	1,1,1-TRICHLOROETHANE	0.15 U		0.013	0.15	UG/M3	0.15 U	
D-WA-04-091623	TO-15	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.19 U		0.05	0.19	UG/M3	0.19 U	
D-WA-04-091623	TO-15	79-00-5	1,1,2-TRICHLOROETHANE	0.15 U		0.0079	0.15	UG/M3	0.15 U	
D-WA-04-091623	TO-15	75-34-3	1,1-DICHLOROETHANE	0.11 U		0.0063	0.11	UG/M3	0.11 U	
D-WA-04-091623	TO-15	75-35-4	1,1-DICHLOROETHENE	0.056 U		0.0072	0.056	UG/M3	0.056 U	
D-WA-04-091623	TO-15	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22 U		0.022	0.22	UG/M3	0.22 U	
D-WA-04-091623	TO-15	107-06-2	1,2-DICHLOROETHANE	0.034 J		0.015	0.11	UG/M3	0.034 J	
D-WA-04-091623	TO-15	106-46-7	1,4-DICHLOROBENZENE	0.17 U		0.054	0.17	UG/M3	0.17 U	
D-WA-04-091623	TO-15	71-43-2	BENZENE	0.72		0.019	0.23	UG/M3	0.72	
D-WA-04-091623	TO-15	56-23-5	CARBON TETRACHLORIDE	0.44		0.036	0.18	UG/M3	0.44	
D-WA-04-091623	TO-15	75-00-3	CHLOROETHANE	0.19 U		0.012	0.19	UG/M3	0.19 U	
D-WA-04-091623	TO-15	67-66-3	CHLOROFORM	0.1 J		0.0076	0.14	UG/M3	0.10 J	
D-WA-04-091623	TO-15	74-87-3	CHLOROMETHANE	0.79 J		0.1	1.5	UG/M3	0.79 J	
D-WA-04-091623	TO-15	156-59-2	CIS-1,2-DICHLOROETHENE	0.11 U		0.0042	0.11	UG/M3	0.11 U	
D-WA-04-091623	TO-15	100-41-4	ETHYL BENZENE	0.18		0.0037	0.12	UG/M3	0.18	
D-WA-04-091623	TO-15	76-14-2	FREON 114	0.12 J		0.022	0.2	UG/M3	0.12 J	
D-WA-04-091623	TO-15	75-71-8	FREON 12	2.5		0.022	0.35	UG/M3	2.5	
D-WA-04-091623	TO-15	179601-23-1	M,P-XYLENE	0.48		0.0084	0.25	UG/M3	0.48	

Comp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
D-WA-04-091623	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.51 U		0.0029	0.51	UG/M3	0.51 U	
D-WA-04-091623	TO-15 SIM	91-20-3	NAPHTHALENE	0.11 J		0.052	0.37	UG/M3	0.37 U	
D-WA-04-091623	TO-15 SIM	95-47-6	O-XYLENE	0.19		0.0022	0.12	UG/M3	0.19	
D-WA-04-091623	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.099 J		0.0093	0.19	UG/M3	0.19 U	
D-WA-04-091623	TO-15 SIM	108-88-3	TOLUENE	0.88		0.013	0.27	UG/M3	0.88	
D-WA-04-091623	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.012 J		0.0057	0.56	UG/M3	0.012 J	
D-WA-04-091623	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.023 J		0.01	0.15	UG/M3	0.023 J	
D-WA-04-091623	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.036 U		0.0048	0.036	UG/M3	0.036 U	
D-WA-05-091623	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.3 U		0.33	5.3	UG/M3	5.3 U	
D-WA-05-091623	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.47 J		0.18	0.7	UG/M3	0.47 J	
D-WA-05-091623	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.85 U		0.081	0.85	UG/M3	0.85 U	
D-WA-05-091623	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.66 U		0.11	0.66	UG/M3	0.66 U	
D-WA-05-091623	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.14 J		0.04	0.7	UG/M3	0.14 J	
D-WA-05-091623	TO-15	106-99-0	1,3-BUTADIENE	0.19 J		0.028	0.31	UG/M3	0.19 J	
D-WA-05-091623	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.85 U		0.073	0.85	UG/M3	0.85 U	
D-WA-05-091623	TO-15	123-91-1	1,4-DIOXANE	0.51 U		0.075	0.51	UG/M3	0.51 U	
D-WA-05-091623	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.71 J		0.086	3.3	UG/M3	0.71 J	
D-WA-05-091623	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.52 J		0.16	2.1	UG/M3	0.52 J	
D-WA-05-091623	TO-15	591-78-6	2-HEXANONE	2.9 U		0.27	2.9	UG/M3	2.9 U	
D-WA-05-091623	TO-15	67-63-0	2-PROPANOL	0.92 J		0.56	7	UG/M3	0.92 J	
D-WA-05-091623	TO-15	107-05-1	3-CHLOROPROPENE	2.2 U		0.28	2.2	UG/M3	2.2 U	
D-WA-05-091623	TO-15	622-96-8	4-ETHYLTOLUENE	0.38 J		0.038	0.7	UG/M3	0.38 J	
D-WA-05-091623	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.58 U		0.078	0.58	UG/M3	0.58 U	
D-WA-05-091623	TO-15	67-64-1	ACETONE	6.5 J		2.2	17	UG/M3	6.5 J	
D-WA-05-091623	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.74 U		0.091	0.74	UG/M3	0.74 U	
D-WA-05-091623	TO-15	75-27-4	BROMODICHLOROMETHANE	0.95 U		0.14	0.95	UG/M3	0.95 U	
D-WA-05-091623	TO-15	75-25-2	BROMOFORM	1.5 U		0.19	1.5	UG/M3	1.5 U	
D-WA-05-091623	TO-15	74-83-9	BROMOMETHANE	28 U		1.4	28	UG/M3	28 U	
D-WA-05-091623	TO-15	75-15-0	CARBON DISULFIDE	0.14 J		0.095	2.2	UG/M3	2.2 U	
D-WA-05-091623	TO-15	108-90-7	CHLOROBENZENE	0.65 U		0.064	0.65	UG/M3	0.65 U	
D-WA-05-091623	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.64 U		0.062	0.64	UG/M3	0.64 U	
D-WA-05-091623	TO-15	98-82-8	CUMENE	0.047 J		0.026	0.7	UG/M3	0.047 J	
D-WA-05-091623	TO-15	110-82-7	CYCLOHEXANE	0.13 J		0.068	2.4	UG/M3	0.13 J	
D-WA-05-091623	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2 U		0.14	1.2	UG/M3	1.2 U	
D-WA-05-091623	TO-15	64-17-5	ETHANOL	3.6 J		0.38	5.4	UG/M3	3.6 J+	
D-WA-05-091623	TO-15	75-69-4	FREON 11	1.3		0.12	0.8	UG/M3	1.3	
D-WA-05-091623	TO-15	76-13-1	FREON 113	0.58 J		0.16	1.1	UG/M3	0.58 J	
D-WA-05-091623	TO-15	142-82-5	HEPTANE	0.47 J		0.082	2.9	UG/M3	0.47 J	
D-WA-05-091623	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.6 U		0.29	7.6	UG/M3	7.6 U	



Comp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qua
D-WA-05-091623	TO-15	110-54-3	HEXANE	1.1 J	0.058	0.058	2.5	UG/M3	1.1 J	
D-WA-05-091623	TO-15	75-09-2	METHYLENE CHLORIDE	0.99 U	0.66	0.66	0.99	UG/M3	0.99 U	
D-WA-05-091623	TO-15	103-65-1	PROPYLBENZENE	0.7 U	0.1	0.1	0.7	UG/M3	0.70 U	
D-WA-05-091623	TO-15	100-42-5	STYRENE	0.15 J	0.044	0.044	0.6	UG/M3	0.15 J	
D-WA-05-091623	TO-15	109-99-9	TETRAHYDROFURAN	2.1 U	0.58	0.58	2.1	UG/M3	2.1 U	
D-WA-05-091623	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.64 U	0.09	0.09	0.64	UG/M3	0.64 U	
D-WA-05-091623	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U,NF	
D-WA-05-091623	TO-15	78-78-4	BUTANE, 2-METHYL-	0.95 NJ				PPBV	0.95 NJ	
D-WA-05-091623	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0 U,NF	
D-WA-05-091623	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.15 U	0.013	0.013	0.15	UG/M3	0.15 U	
D-WA-05-091623	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.19 U	0.05	0.05	0.19	UG/M3	0.19 U	
D-WA-05-091623	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.15 U	0.0079	0.0079	0.15	UG/M3	0.15 U	
D-WA-05-091623	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.11 U	0.0063	0.0063	0.11	UG/M3	0.11 U	
D-WA-05-091623	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.056 U	0.0072	0.0072	0.056	UG/M3	0.056 U	
D-WA-05-091623	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22 U	0.022	0.022	0.22	UG/M3	0.22 U	
D-WA-05-091623	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.04 J	0.015	0.015	0.11	UG/M3	0.040 J	
D-WA-05-091623	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.17 U	0.054	0.054	0.17	UG/M3	0.17 U	
D-WA-05-091623	TO-15 SIM	71-43-2	BENZENE	0.96	0.019	0.019	0.23	UG/M3	0.96	
D-WA-05-091623	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.46	0.036	0.036	0.18	UG/M3	0.46	
D-WA-05-091623	TO-15 SIM	75-00-3	CHLOROETHANE	0.19 U	0.012	0.012	0.19	UG/M3	0.19 U	
D-WA-05-091623	TO-15 SIM	67-66-3	CHLOROFORM	0.16	0.0076	0.0076	0.14	UG/M3	0.16	
D-WA-05-091623	TO-15 SIM	74-87-3	CHLOROMETHANE	0.81 J	0.1	0.1	1.5	UG/M3	0.81 J	
D-WA-05-091623	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11 U	0.0042	0.0042	0.11	UG/M3	0.11 U	
D-WA-05-091623	TO-15 SIM	100-41-4	ETHYL BENZENE	0.3	0.0037	0.0037	0.12	UG/M3	0.30	
D-WA-05-091623	TO-15 SIM	76-14-2	FREON 114	0.12 J	0.022	0.022	0.2	UG/M3	0.12 J	
D-WA-05-091623	TO-15 SIM	75-71-8	FREON 12	2.4	0.022	0.022	0.35	UG/M3	2.4	
D-WA-05-091623	TO-15 SIM	179601-23-1	M,P-XYLENE	1	0.0084	0.0084	0.25	UG/M3	1.0	
D-WA-05-091623	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.016 J	0.0029	0.0029	0.51	UG/M3	0.016 J	
D-WA-05-091623	TO-15 SIM	91-20-3	NAPHTHALENE	0.21 J	0.052	0.052	0.37	UG/M3	0.37 U	
D-WA-05-091623	TO-15 SIM	95-47-6	O-XYLENE	0.39	0.0022	0.0022	0.12	UG/M3	0.39	
D-WA-05-091623	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.081 J	0.0093	0.0093	0.19	UG/M3	0.19 U	
D-WA-05-091623	TO-15 SIM	108-88-3	TOLUENE	1.9	0.013	0.013	0.27	UG/M3	1.9	
D-WA-05-091623	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.057 J	0.0057	0.0057	0.56	UG/M3	0.057 J	
D-WA-05-091623	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.022 J	0.01	0.01	0.15	UG/M3	0.022 J	
D-WA-05-091623	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.036 U	0.0048	0.0048	0.036	UG/M3	0.036 U	
D-WA-06-061623	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.4 U	0.34	0.34	5.4	UG/M3	5.4 U	
D-WA-06-061623	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.35 J	0.18	0.18	0.71	UG/M3	0.35 J	
D-WA-06-061623	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.87 U	0.082	0.082	0.87	UG/M3	0.87 U	
D-WA-06-061623	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.67 U	0.12	0.12	0.67	UG/M3	0.67 U	

Comp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
D-WA-06-061623	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.12 J	0.041	0.71	UG/M3	0.12 J		
D-WA-06-061623	TO-15	106-99-0	1,3-BUTADIENE	0.17 J	0.029	0.32	UG/M3	0.17 J		
D-WA-06-061623	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.87 U	0.075	0.87	UG/M3	0.87 U		
D-WA-06-061623	TO-15	123-91-1	1,4-DIOXANE	0.2 J	0.077	0.52	UG/M3	0.20 J		
D-WA-06-061623	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.6 J	0.088	3.4	UG/M3	0.60 J		
D-WA-06-061623	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.49 J	0.16	2.1	UG/M3	0.49 J		
D-WA-06-061623	TO-15	591-78-6	2-HEXANONE	3 U	0.27	3	UG/M3	3.0 U		
D-WA-06-061623	TO-15	67-63-0	2-PROPANOL	1.3 J	0.57	7.1	UG/M3	1.3 J		
D-WA-06-061623	TO-15	107-05-1	3-CHLOROPROPENE	2.3 U	0.28	2.3	UG/M3	2.3 U		
D-WA-06-061623	TO-15	622-96-8	4-ETHYLTOLUENE	0.29 J	0.038	0.71	UG/M3	0.29 J		
D-WA-06-061623	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.59 U	0.08	0.59	UG/M3	0.59 U		
D-WA-06-061623	TO-15	67-64-1	ACETONE	8.7 J	2.2	17	UG/M3	8.7 J		
D-WA-06-061623	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.75 U	0.092	0.75	UG/M3	0.75 U		
D-WA-06-061623	TO-15	75-27-4	BROMODICHLOROMETHANE	0.97 U	0.14	0.97	UG/M3	0.97 U		
D-WA-06-061623	TO-15	75-25-2	BROMOFORM	1.5 U	0.2	1.5	UG/M3	1.5 U		
D-WA-06-061623	TO-15	74-83-9	BROMOMETHANE	28 U	1.4	28	UG/M3	28 U		
D-WA-06-061623	TO-15	75-15-0	CARBON DISULFIDE	0.13 J	0.097	2.2	UG/M3	2.2 U		
D-WA-06-061623	TO-15	108-90-7	CHLOROBENZENE	0.67 U	0.066	0.67	UG/M3	0.67 U		
D-WA-06-061623	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.66 U	0.064	0.66	UG/M3	0.66 U		
D-WA-06-061623	TO-15	98-82-8	CUMENE	0.065 J	0.027	0.71	UG/M3	0.065 J		
D-WA-06-061623	TO-15	110-82-7	CYCLOHEXANE	0.12 J	0.07	2.5	UG/M3	0.12 J		
D-WA-06-061623	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2 U	0.14	1.2	UG/M3	1.2 U		
D-WA-06-061623	TO-15	64-17-5	ETHANOL	7.6	0.39	5.5	UG/M3	7.6 J+		
D-WA-06-061623	TO-15	75-69-4	FREON 11	1.3	0.12	0.81	UG/M3	1.3		
D-WA-06-061623	TO-15	76-13-1	FREON 113	0.52 J	0.17	1.1	UG/M3	0.52 J		
D-WA-06-061623	TO-15	142-82-5	HEPTANE	0.4 J	0.084	3	UG/M3	0.40 J		
D-WA-06-061623	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.7 U	0.29	7.7	UG/M3	7.7 U		
D-WA-06-061623	TO-15	110-54-3	HEXANE	0.81 J	0.059	2.6	UG/M3	0.81 J		
D-WA-06-061623	TO-15	75-09-2	METHYLENE CHLORIDE	1 U	0.68	1	UG/M3	1.0 U		
D-WA-06-061623	TO-15	103-65-1	PROPYLBENZENE	0.71 U	0.1	0.71	UG/M3	0.71 U		
D-WA-06-061623	TO-15	100-42-5	STYRENE	0.51 J	0.045	0.62	UG/M3	0.51 J		
D-WA-06-061623	TO-15	109-99-9	TETRAHYDROFURAN	2.1 U	0.59	2.1	UG/M3	2.1 U		
D-WA-06-061623	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.66 U	0.092	0.66	UG/M3	0.66 U		
D-WA-06-061623	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U			PPBV	0 U,NF		
D-WA-06-061623	TO-15	100-52-7	BENZALDEHYDE	0.77 NJ			PPBV	0.77 NJ		
D-WA-06-061623	TO-15	78-78-4	BUTANE, 2-METHYL-	0.74 NJ			PPBV	0.74 NJ		
D-WA-06-061623	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U			PPBV	0 U,NF		
D-WA-06-061623	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16 U	0.013	0.16	UG/M3	0.16 U		
D-WA-06-061623	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2 U	0.052	0.2	UG/M3	0.20 U		

Comp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
D-WA-06-061623	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16 U		0.0081	0.16	UG/M3	0.16 U	
D-WA-06-061623	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12 U		0.0064	0.12	UG/M3	0.12 U	
D-WA-06-061623	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.057 U		0.0073	0.057	UG/M3	0.057 U	
D-WA-06-061623	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22 U		0.022	0.22	UG/M3	0.22 U	
D-WA-06-061623	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.039 J		0.015	0.12	UG/M3	0.039 J	
D-WA-06-061623	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.17 U		0.055	0.17	UG/M3	0.17 U	
D-WA-06-061623	TO-15 SIM	71-43-2	BENZENE	0.99		0.02	0.23	UG/M3	0.99	
D-WA-06-061623	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.43		0.037	0.18	UG/M3	0.43	
D-WA-06-061623	TO-15 SIM	75-00-3	CHLOROETHANE	0.19 U		0.012	0.19	UG/M3	0.19 U	
D-WA-06-061623	TO-15 SIM	67-66-3	CHLOROFORM	0.13 J		0.0077	0.14	UG/M3	0.13 J	
D-WA-06-061623	TO-15 SIM	74-87-3	CHLOROMETHANE	0.76 J		0.1	1.5	UG/M3	0.76 J	
D-WA-06-061623	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11 U		0.0043	0.11	UG/M3	0.11 U	
D-WA-06-061623	TO-15 SIM	100-41-4	ETHYL BENZENE	0.34		0.0038	0.12	UG/M3	0.34	
D-WA-06-061623	TO-15 SIM	76-14-2	FREON 114	0.11 J		0.023	0.2	UG/M3	0.11 J	
D-WA-06-061623	TO-15 SIM	75-71-8	FREON 12	2.4		0.022	0.36	UG/M3	2.4	
D-WA-06-061623	TO-15 SIM	179601-23-1	M,P-XYLENE	0.81		0.0086	0.25	UG/M3	0.81	
D-WA-06-061623	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.0068 J		0.0029	0.52	UG/M3	0.0068 J	
D-WA-06-061623	TO-15 SIM	91-20-3	NAPHTHALENE	0.27 J		0.053	0.38	UG/M3	0.27 J	
D-WA-06-061623	TO-15 SIM	95-47-6	O-XYLENE	0.32		0.0023	0.12	UG/M3	0.32	
D-WA-06-061623	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.075 J		0.0095	0.2	UG/M3	0.075 J	
D-WA-06-061623	TO-15 SIM	108-88-3	TOLUENE	1.4		0.013	0.27	UG/M3	1.4	
D-WA-06-061623	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.044 J		0.0059	0.57	UG/M3	0.044 J	
D-WA-06-061623	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.026 J		0.01	0.16	UG/M3	0.026 J	
D-WA-06-061623	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.037 U		0.0049	0.037	UG/M3	0.037 U	
D-WA-22-091623	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.5 U		0.35	5.5	UG/M3	5.5 U	
D-WA-22-091623	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.33 J		0.18	0.73	UG/M3	0.33 J	
D-WA-22-091623	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.89 U		0.084	0.89	UG/M3	0.89 U	
D-WA-22-091623	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.68 U		0.12	0.68	UG/M3	0.68 U	
D-WA-22-091623	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.11 J		0.041	0.73	UG/M3	0.11 J	
D-WA-22-091623	TO-15	106-99-0	1,3-BUTADIENE	0.18 J		0.03	0.33	UG/M3	0.18 J	
D-WA-22-091623	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.89 U		0.076	0.89	UG/M3	0.89 U	
D-WA-22-091623	TO-15	123-91-1	1,4-DIOXANE	0.53 U		0.078	0.53	UG/M3	0.53 U	
D-WA-22-091623	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.5 J		0.09	3.4	UG/M3	0.50 J	
D-WA-22-091623	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	1.1 J		0.16	2.2	UG/M3	1.1 J	
D-WA-22-091623	TO-15	591-78-6	2-HEXANONE	3 U		0.28	3	UG/M3	3.0 U	
D-WA-22-091623	TO-15	67-63-0	2-PROPANOL	0.85 J		0.58	7.3	UG/M3	0.85 J	
D-WA-22-091623	TO-15	107-05-1	3-CHLOROPROPENE	2.3 U		0.29	2.3	UG/M3	2.3 U	
D-WA-22-091623	TO-15	622-96-8	4-ETHYLTOLUENE	0.28 J		0.039	0.73	UG/M3	0.28 J	
D-WA-22-091623	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.61 U		0.082	0.61	UG/M3	0.61 U	

mp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qua
D-WA-22-091623	TO-15	67-64-1	ACETONE	12 J		2.3	18	UG/M3	12 J	
D-WA-22-091623	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.77 U		0.094	0.77	UG/M3	0.77 U	
D-WA-22-091623	TO-15	75-27-4	BROMODICHLOROMETHANE	0.99 U		0.14	0.99	UG/M3	0.99 U	
D-WA-22-091623	TO-15	75-25-2	BROMOFORM	1.5 U		0.2	1.5	UG/M3	1.5 U	
D-WA-22-091623	TO-15	74-83-9	BROMOMETHANE	29 U		1.4	29	UG/M3	29 U	
D-WA-22-091623	TO-15	75-15-0	CARBON DISULFIDE	0.18 J		0.099	2.3	UG/M3	2.3 U	
D-WA-22-091623	TO-15	108-90-7	CHLOROBENZENE	0.68 U		0.067	0.68	UG/M3	0.68 U	
D-WA-22-091623	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.67 U		0.065	0.67	UG/M3	0.67 U	
D-WA-22-091623	TO-15	98-82-8	CUMENE	0.058 J		0.028	0.73	UG/M3	0.058 J	
D-WA-22-091623	TO-15	110-82-7	CYCLOHEXANE	0.099 J		0.071	2.5	UG/M3	0.099 J	
D-WA-22-091623	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3 U		0.14	1.3	UG/M3	1.3 U	
D-WA-22-091623	TO-15	64-17-5	ETHANOL	3 J		0.4	5.6	UG/M3	3.0 J+	
D-WA-22-091623	TO-15	75-69-4	FREON 11	1.3		0.12	0.83	UG/M3	1.3	
D-WA-22-091623	TO-15	76-13-1	FREON 113	0.5 J		0.17	1.1	UG/M3	0.50 J	
D-WA-22-091623	TO-15	142-82-5	HEPTANE	0.59 J		0.086	3	UG/M3	0.59 J	
D-WA-22-091623	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.9 U		0.3	7.9	UG/M3	7.9 U	
D-WA-22-091623	TO-15	110-54-3	HEXANE	1 J		0.06	2.6	UG/M3	1.0 J	
D-WA-22-091623	TO-15	75-09-2	METHYLENE CHLORIDE	1 U		0.69	1	UG/M3	1.0 U	
D-WA-22-091623	TO-15	103-65-1	PROPYLBENZENE	0.73 U		0.1	0.73	UG/M3	0.73 U	
D-WA-22-091623	TO-15	100-42-5	STYRENE	0.43 J		0.046	0.63	UG/M3	0.43 J	
D-WA-22-091623	TO-15	109-99-9	TETRAHYDROFURAN	2.2 U		0.6	2.2	UG/M3	2.2 U	
D-WA-22-091623	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.67 U		0.094	0.67	UG/M3	0.67 U	
D-WA-22-091623	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U,NF	
D-WA-22-091623	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0 U,NF	
D-WA-22-091623	TO-15	7440-63-3	XENON	2.6 NJ				PPBV	2.6 NJ	
D-WA-22-091623	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16 U		0.014	0.16	UG/M3	0.16 U	
D-WA-22-091623	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2 U		0.053	0.2	UG/M3	0.20 U	
D-WA-22-091623	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16 U		0.0082	0.16	UG/M3	0.16 U	
D-WA-22-091623	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12 U		0.0066	0.12	UG/M3	0.12 U	
D-WA-22-091623	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.059 U		0.0074	0.059	UG/M3	0.059 U	
D-WA-22-091623	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.23 U		0.022	0.23	UG/M3	0.23 U	
D-WA-22-091623	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.036 J		0.016	0.12	UG/M3	0.036 J	
D-WA-22-091623	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18 U		0.056	0.18	UG/M3	0.18 U	
D-WA-22-091623	TO-15 SIM	71-43-2	BENZENE	0.9		0.02	0.24	UG/M3	0.90	
D-WA-22-091623	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.46		0.038	0.19	UG/M3	0.46	
D-WA-22-091623	TO-15 SIM	75-00-3	CHLOROETHANE	0.2 U		0.012	0.2	UG/M3	0.20 U	
D-WA-22-091623	TO-15 SIM	67-66-3	CHLOROFORM	0.12 J		0.0079	0.14	UG/M3	0.12 J	
D-WA-22-091623	TO-15 SIM	74-87-3	CHLOROMETHANE	0.78 J		0.1	1.5	UG/M3	0.78 J	
D-WA-22-091623	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12 U		0.0044	0.12	UG/M3	0.12 U	

Comp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
D-WA-22-091623	TO-15 SIM	100-41-4	ETHYL BENZENE	0.28		0.0038	0.13	UG/M3	0.28	
D-WA-22-091623	TO-15 SIM	76-14-2	FREON 114	0.11 J		0.023	0.21	UG/M3	0.11 J	
D-WA-22-091623	TO-15 SIM	75-71-8	FREON 12	2.4		0.023	0.36	UG/M3	2.4	
D-WA-22-091623	TO-15 SIM	179601-23-1	M,P-XYLENE	0.68		0.0087	0.26	UG/M3	0.68	
D-WA-22-091623	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.0086 J		0.003	0.53	UG/M3	0.0086 J	
D-WA-22-091623	TO-15 SIM	91-20-3	NAPHTHALENE	0.19 J		0.054	0.39	UG/M3	0.39 U	
D-WA-22-091623	TO-15 SIM	95-47-6	O-XYLENE	0.27		0.0023	0.13	UG/M3	0.27	
D-WA-22-091623	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.082 J		0.0097	0.2	UG/M3	0.20 U	
D-WA-22-091623	TO-15 SIM	108-88-3	TOLUENE	1.2		0.013	0.28	UG/M3	1.2	
D-WA-22-091623	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.048 J		0.006	0.59	UG/M3	0.048 J	
D-WA-22-091623	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.026 J		0.01	0.16	UG/M3	0.026 J	
D-WA-22-091623	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.038 U		0.005	0.038	UG/M3	0.038 U	

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

<b>Site Name</b>	E Palestine Site - ER	<b>TO/TOLIN No.</b>	68HE0520F0032/0001EB201
<b>Document Tracking No.</b>	2182c	<b>Laboratory</b>	Eurofins Air Toxics, LLC – Folsom, CA
<b>Laboratory Report No.</b>	2309301	Volatile organic compounds (VOCs) by EPA method TO-15 in scan and selected ion monitoring (SIM) modes	
<b>Analyses</b>	Nine air samples including one field duplicate pair		
<b>Samples and Matrix</b>	09/18/2023		
<b>Collection Date(s)</b>	EPD-WA-04-091823/EPD-WA-44-091823		
<b>Field Duplicate Pairs</b>	None		
<b>Field QC Blanks</b>			

**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, 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 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 this validation effort.

**Data completeness:**

<b>Within Criteria</b>	<b>Exceedance/Notes</b>
N	Laboratory control sample (LCS)/laboratory control sample duplicate (LCSD) relative percent differences (RPD) and chain of custody (COC) form were not included in the Level I laboratory report. The laboratory provided the missing COC form and LCS/LCSD RPDs separately. No qualifications were applied.

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

**Sample preservation, receipt, and holding times:**

Within Criteria	Exceedance/Notes
N	The residual canister receipt vacuums in the laboratory report were recorded as positive values. The laboratory was contacted and confirmed that all values were negative, even though the minus signs were missing, and that the laboratory used the following convention for recording Summa canister vacuums and pressures: vacuums were recorded as positive values using the unit of inches of mercury (" Hg), and positive pressures were recorded using the unit pounds per square inch (psi). No qualifications were applied.

**Method blanks:**

Within Criteria	Exceedance/Notes
Y	

**Field blanks:**

Within Criteria	Exceedance/Notes
NA	

**Surrogates and labeled compounds:**

Within Criteria	Exceedance/Notes
Y	

**MS/MSDs:**

Within Criteria	Exceedance/Notes
NA	

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

**Laboratory duplicates:**

Within Criteria	Exceedance/Notes
NA	

**Field duplicates:**

Within Criteria	Exceedance/Notes
N	EPD-WA-04-091823/EPD-WA-44-091823: The RPD between the field duplicate pair results for acetone exceeded acceptance criteria. The acetone results in EPD-WA-04-091823 and EPD-WA-44-091823 were qualified as estimated (flagged J).

**LCs/LCSDs:**

Within Criteria	Exceedance/Notes
Y	

**Sample dilutions:**

Within Criteria	Exceedance/Notes
Y	Canister dilution factors ranged from 1.42 to 1.48. While no qualifications were applied, the data user should be aware of increased reporting limits for sample dilutions.

**Re-extraction and reanalysis:**

Within Criteria	Exceedance/Notes
NA	



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

**MDLs/RLs:**

Within Criteria	Exceedance/Notes
Y	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 most samples. The laboratory qualified known TICs as tentatively identified (flagged NJ). The laboratory qualified unknown TICs as estimated (flagged J). The laboratory qualified the results for 2-ethyl-1-hexanol and butyl acrylate as manually searched, but nondetect (flagged U), and during validation these results were qualified as manually searched for, but not found in the sample (flagged U,NF).

**Other [Continuing Calibration]:**

Within Criteria	Exceedance/Notes
N	CCV 2309301-11A had low percent recovery of 3-chloropropene. All 3-chloropropene sample results were qualified by the laboratory as estimated (flagged U). No further qualifications were applied.

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

**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.

Comp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qua
D-DW-A-091823	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.4 U	1.2		5.4	UG/M3	5.4 U	
D-DW-A-091823	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.71 U	0.17		0.71	UG/M3	0.71 U	
D-DW-A-091823	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.87 U	0.14		0.87	UG/M3	0.87 U	
D-DW-A-091823	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.67 U	0.14		0.67	UG/M3	0.67 U	
D-DW-A-091823	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.71 U	0.14		0.71	UG/M3	0.71 U	
D-DW-A-091823	TO-15	106-99-0	1,3-BUTADIENE	0.32 U	0.044		0.32	UG/M3	0.32 U	
D-DW-A-091823	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.87 U	0.087		0.87	UG/M3	0.87 U	
D-DW-A-091823	TO-15	123-91-1	1,4-DIOXANE	0.24 J	0.076		0.52	UG/M3	0.24 J	
D-DW-A-091823	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.26 J	0.22		3.4	UG/M3	0.26 J	
D-DW-A-091823	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	1.1 J	0.36		2.1	UG/M3	1.1 J	
D-DW-A-091823	TO-15	591-78-6	2-HEXANONE	3 U	0.56		3	UG/M3	3.0 U	
D-DW-A-091823	TO-15	67-63-0	2-PROPANOL	7.1 U	0.17		7.1	UG/M3	7.1 U	
D-DW-A-091823	TO-15	107-05-1	3-CHLOROPROPENE	2.3 UJ	0.2		2.3	UG/M3	2.3 UJ	
D-DW-A-091823	TO-15	622-96-8	4-ETHYLTOLUENE	0.71 U	0.12		0.71	UG/M3	0.71 U	
D-DW-A-091823	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.59 U	0.18		0.59	UG/M3	0.59 U	
D-DW-A-091823	TO-15	67-64-1	ACETONE	9.4	0.52		6.9	UG/M3	9.4	
D-DW-A-091823	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.75 U	0.22		0.75	UG/M3	0.75 U	
D-DW-A-091823	TO-15	75-27-4	BROMODICHLOROMETHANE	0.97 U	0.12		0.97	UG/M3	0.97 U	
D-DW-A-091823	TO-15	75-25-2	BROMOFORM	1.5 U	0.14		1.5	UG/M3	1.5 U	
D-DW-A-091823	TO-15	74-83-9	BROMOMETHANE	28 U	1.3		28	UG/M3	28 U	
D-DW-A-091823	TO-15	75-15-0	CARBON DISULFIDE	0.18 J	0.1		2.2	UG/M3	0.18 J	
D-DW-A-091823	TO-15	108-90-7	CHLOROBENZENE	0.67 U	0.077		0.67	UG/M3	0.67 U	
D-DW-A-091823	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.66 U	0.18		0.66	UG/M3	0.66 U	
D-DW-A-091823	TO-15	98-82-8	CUMENE	0.71 U	0.066		0.71	UG/M3	0.71 U	
D-DW-A-091823	TO-15	110-82-7	CYCLOHEXANE	2.5 U	0.42		2.5	UG/M3	2.5 U	
D-DW-A-091823	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2 U	0.18		1.2	UG/M3	1.2 U	
D-DW-A-091823	TO-15	64-17-5	ETHANOL	5.5 U	0.69		5.5	UG/M3	5.5 U	
D-DW-A-091823	TO-15	75-69-4	FREON 11	1.2	0.12		0.81	UG/M3	1.2	
D-DW-A-091823	TO-15	76-13-1	FREON 113	0.45 J	0.11		1.1	UG/M3	0.45 J	
D-DW-A-091823	TO-15	142-82-5	HEPTANE	3 U	0.41		3	UG/M3	3.0 U	
D-DW-A-091823	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.7 U	0.51		7.7	UG/M3	7.7 U	
D-DW-A-091823	TO-15	110-54-3	HEXANE	0.34 J	0.23		2.6	UG/M3	0.34 J	
D-DW-A-091823	TO-15	75-09-2	METHYLENE CHLORIDE	0.38 J	0.31		1	UG/M3	0.38 J	
D-DW-A-091823	TO-15	103-65-1	PROPYLBENZENE	0.71 U	0.16		0.71	UG/M3	0.71 U	
D-DW-A-091823	TO-15	100-42-5	STYRENE	0.62 U	0.1		0.62	UG/M3	0.62 U	
D-DW-A-091823	TO-15	109-99-9	TETRAHYDROFURAN	2.1 U	0.36		2.1	UG/M3	2.1 U	
D-DW-A-091823	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.66 U	0.13		0.66	UG/M3	0.66 U	
D-DW-A-091823	TO-15	872-05-9	1-DECENE	0.89 NU				PPBV	0.89 NU	
D-DW-A-091823	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U,NF	

Comp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qua
D-DW-A-091823	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0	U,NF
D-DW-A-091823	TO-15	124-19-6	NONANAL	0.88 NJ				PPBV	0.88	NJ
D-DW-A-091823	TO-15	NA	UNKNOWN TIC	0.78 J				PPBV	0.78	J
D-DW-A-091823	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16 U	0.021	0.16	0.16	UG/M3	0.16	U
D-DW-A-091823	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2 U	0.085	0.2	0.2	UG/M3	0.20	U
D-DW-A-091823	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16 U	0.054	0.16	0.16	UG/M3	0.16	U
D-DW-A-091823	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12 U	0.017	0.12	0.12	UG/M3	0.12	U
D-DW-A-091823	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.057 U	0.022	0.057	0.057	UG/M3	0.057	U
D-DW-A-091823	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22 U	0.078	0.22	0.22	UG/M3	0.22	U
D-DW-A-091823	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.039 J	0.03	0.12	0.12	UG/M3	0.039	J
D-DW-A-091823	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.17 U	0.062	0.17	0.17	UG/M3	0.17	U
D-DW-A-091823	TO-15 SIM	71-43-2	BENZENE	0.46	0.026	0.23	0.46	UG/M3	0.46	
D-DW-A-091823	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.43	0.039	0.18	0.43	UG/M3	0.43	
D-DW-A-091823	TO-15 SIM	75-00-3	CHLOROETHANE	0.19 U	0.021	0.19	0.19	UG/M3	0.19	U
D-DW-A-091823	TO-15 SIM	67-66-3	CHLOROFORM	0.11 J	0.021	0.14	0.11	UG/M3	0.11	J
D-DW-A-091823	TO-15 SIM	74-87-3	CHLOROMETHANE	0.79 J	0.3	1.5	0.79	UG/M3	0.79	J
D-DW-A-091823	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11 U	0.011	0.11	0.11	UG/M3	0.11	U
D-DW-A-091823	TO-15 SIM	100-41-4	ETHYL BENZENE	0.075 J	0.012	0.12	0.075	UG/M3	0.075	J
D-DW-A-091823	TO-15 SIM	76-14-2	FREON 114	0.11 J	0.016	0.2	0.11	UG/M3	0.11	J
D-DW-A-091823	TO-15 SIM	75-71-8	FREON 12	2.2	0.026	0.36	2.2	UG/M3	2.2	
D-DW-A-091823	TO-15 SIM	179601-23-1	M,P-XYLENE	0.22 J	0.0077	0.25	0.22	UG/M3	0.22	J
D-DW-A-091823	TO-15 SIM	1634-04-4	METHYL TERT-BUTYLETHER	0.52 U	0.014	0.52	0.52	UG/M3	0.52	U
D-DW-A-091823	TO-15 SIM	91-20-3	NAPHTHALENE	0.38 U	0.11	0.38	0.38	UG/M3	0.38	U
D-DW-A-091823	TO-15 SIM	95-47-6	O-XYLENE	0.088 J	0.011	0.12	0.088	UG/M3	0.088	J
D-DW-A-091823	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.2 U	0.11	0.2	0.2	UG/M3	0.20	U
D-DW-A-091823	TO-15 SIM	108-88-3	TOLUENE	0.62	0.014	0.27	0.62	UG/M3	0.62	
D-DW-A-091823	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.57 U	0.013	0.57	0.57	UG/M3	0.57	U
D-DW-A-091823	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16 U	0.021	0.16	0.16	UG/M3	0.16	U
D-DW-A-091823	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.037 U	0.011	0.037	0.037	UG/M3	0.037	U
D-UW-E-091823	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.3 U	1.2	5.3	5.3	UG/M3	5.3	U
D-UW-E-091823	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.26 J	0.17	0.7	0.26	UG/M3	0.26	J
D-UW-E-091823	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.85 U	0.13	0.85	0.85	UG/M3	0.85	U
D-UW-E-091823	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.66 U	0.13	0.66	0.66	UG/M3	0.66	U
D-UW-E-091823	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.7 U	0.14	0.7	0.70	UG/M3	0.70	U
D-UW-E-091823	TO-15	106-99-0	1,3-BUTADIENE	0.31 U	0.043	0.31	0.31	UG/M3	0.31	U
D-UW-E-091823	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.85 U	0.085	0.85	0.85	UG/M3	0.85	U
D-UW-E-091823	TO-15	123-91-1	1,4-DIOXANE	0.51 U	0.074	0.51	0.51	UG/M3	0.51	U
D-UW-E-091823	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.42 J	0.22	3.3	0.42	UG/M3	0.42	J
D-UW-E-091823	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.45 J	0.36	2.1	0.45	UG/M3	0.45	J

Comp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qua
D-UW-E-091823	TO-15	591-78-6	2-HEXANONE	2.9 U	U	0.55	2.9	UG/M3	2.9 U	2.9 U
D-UW-E-091823	TO-15	67-63-0	2-PROPANOL	7 U	U	0.17	7	UG/M3	7.0 U	7.0 U
D-UW-E-091823	TO-15	107-05-1	3-CHLOROPROPENE	2.2 UJ	UJ	0.2	2.2	UG/M3	2.2 UJ	2.2 UJ
D-UW-E-091823	TO-15	622-96-8	4-ETHYLTOLUENE	0.18 J	J	0.12	0.7	UG/M3	0.18 J	0.18 J
D-UW-E-091823	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.58 U	U	0.18	0.58	UG/M3	0.58 U	0.58 U
D-UW-E-091823	TO-15	67-64-1	ACETONE	5.4 J	J	0.5	6.7	UG/M3	5.4 J	5.4 J
D-UW-E-091823	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.74 U	U	0.21	0.74	UG/M3	0.74 U	0.74 U
D-UW-E-091823	TO-15	75-27-4	BROMODICHLOROMETHANE	0.95 U	U	0.12	0.95	UG/M3	0.95 U	0.95 U
D-UW-E-091823	TO-15	75-25-2	BROMOFORM	1.5 U	U	0.14	1.5	UG/M3	1.5 U	1.5 U
D-UW-E-091823	TO-15	74-83-9	BROMOMETHANE	28 U	U	1.3	28	UG/M3	28 U	28 U
D-UW-E-091823	TO-15	75-15-0	CARBON DISULFIDE	2.2 U	U	0.098	2.2	UG/M3	2.2 U	2.2 U
D-UW-E-091823	TO-15	108-90-7	CHLOROBENZENE	0.65 U	U	0.075	0.65	UG/M3	0.65 U	0.65 U
D-UW-E-091823	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.64 U	U	0.17	0.64	UG/M3	0.64 U	0.64 U
D-UW-E-091823	TO-15	98-82-8	CUMENE	0.7 U	U	0.064	0.7	UG/M3	0.70 U	0.70 U
D-UW-E-091823	TO-15	110-82-7	CYCLOHEXANE	2.4 U	U	0.41	2.4	UG/M3	2.4 U	2.4 U
D-UW-E-091823	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2 U	U	0.18	1.2	UG/M3	1.2 U	1.2 U
D-UW-E-091823	TO-15	64-17-5	ETHANOL	2 J	J	0.68	5.4	UG/M3	2.0 J	2.0 J
D-UW-E-091823	TO-15	75-69-4	FREON 11	1.3		0.12	0.8	UG/M3	1.3	1.3
D-UW-E-091823	TO-15	76-13-1	FREON 113	0.57 J	J	0.11	1.1	UG/M3	0.57 J	0.57 J
D-UW-E-091823	TO-15	142-82-5	HEPTANE	2.9 U	U	0.4	2.9	UG/M3	2.9 U	2.9 U
D-UW-E-091823	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.6 U	U	0.5	7.6	UG/M3	7.6 U	7.6 U
D-UW-E-091823	TO-15	110-54-3	HEXANE	0.5 J	J	0.23	2.5	UG/M3	0.50 J	0.50 J
D-UW-E-091823	TO-15	75-09-2	METHYLENE CHLORIDE	0.43 J	J	0.31	0.99	UG/M3	0.43 J	0.43 J
D-UW-E-091823	TO-15	103-65-1	PROPYLBENZENE	0.7 U	U	0.16	0.7	UG/M3	0.70 U	0.70 U
D-UW-E-091823	TO-15	100-42-5	STYRENE	0.6 U	U	0.098	0.6	UG/M3	0.60 U	0.60 U
D-UW-E-091823	TO-15	109-99-9	TETRAHYDROFURAN	2.1 U	U	0.35	2.1	UG/M3	2.1 U	2.1 U
D-UW-E-091823	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.64 U	U	0.13	0.64	UG/M3	0.64 U	0.64 U
D-UW-E-091823	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U	U			PPBV	0 U,NF	0 U,NF
D-UW-E-091823	TO-15	78-78-4	BUTANE, 2-METHYL-	0.75 NJ	NJ			PPBV	0.75 NJ	0.75 NJ
D-UW-E-091823	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U	U			PPBV	0 U,NF	0 U,NF
D-UW-E-091823	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.15 U	U	0.02	0.15	UG/M3	0.15 U	0.15 U
D-UW-E-091823	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.19 U	U	0.083	0.19	UG/M3	0.19 U	0.19 U
D-UW-E-091823	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.15 U	U	0.053	0.15	UG/M3	0.15 U	0.15 U
D-UW-E-091823	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.11 U	U	0.016	0.11	UG/M3	0.11 U	0.11 U
D-UW-E-091823	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.056 U	U	0.022	0.056	UG/M3	0.056 U	0.056 U
D-UW-E-091823	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22 U	U	0.077	0.22	UG/M3	0.22 U	0.22 U
D-UW-E-091823	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.039 J	J	0.029	0.11	UG/M3	0.039 J	0.039 J
D-UW-E-091823	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.17 U	U	0.06	0.17	UG/M3	0.17 U	0.17 U
D-UW-E-091823	TO-15 SIM	71-43-2	BENZENE	0.65		0.026	0.23	UG/M3	0.65	0.65

Comp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
D-UW-E-091823	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.44	0.038	0.18	UG/M3	0.44		
D-UW-E-091823	TO-15 SIM	75-00-3	CHLOROETHANE	0.19 U	0.02	0.19	UG/M3	0.19 U		
D-UW-E-091823	TO-15 SIM	67-66-3	CHLOROFORM	0.1 J	0.02	0.14	UG/M3	0.10 J		
D-UW-E-091823	TO-15 SIM	74-87-3	CHLOROMETHANE	0.84 J	0.3	1.5	UG/M3	0.84 J		
D-UW-E-091823	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11 U	0.01	0.11	UG/M3	0.11 U		
D-UW-E-091823	TO-15 SIM	100-41-4	ETHYL BENZENE	0.12	0.012	0.12	UG/M3	0.12		
D-UW-E-091823	TO-15 SIM	76-14-2	FREON 114	0.12 J	0.016	0.2	UG/M3	0.12 J		
D-UW-E-091823	TO-15 SIM	75-71-8	FREON 12	2.3	0.026	0.35	UG/M3	2.3		
D-UW-E-091823	TO-15 SIM	179601-23-1	M,P-XYLENE	0.39	0.0075	0.25	UG/M3	0.39		
D-UW-E-091823	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.51 U	0.014	0.51	UG/M3	0.51 U		
D-UW-E-091823	TO-15 SIM	91-20-3	NAPHTHALENE	0.37 U	0.11	0.37	UG/M3	0.37 U		
D-UW-E-091823	TO-15 SIM	95-47-6	O-XYLENE	0.15	0.01	0.12	UG/M3	0.15		
D-UW-E-091823	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.19 U	0.1	0.19	UG/M3	0.19 U		
D-UW-E-091823	TO-15 SIM	108-88-3	TOLUENE	0.91	0.014	0.27	UG/M3	0.91		
D-UW-E-091823	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.56 U	0.013	0.56	UG/M3	0.56 U		
D-UW-E-091823	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.15 U	0.021	0.15	UG/M3	0.15 U		
D-UW-E-091823	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.036 U	0.01	0.036	UG/M3	0.036 U		
D-WA-01-091823	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.3 U	1.2	5.3	UG/M3	5.3 U		
D-WA-01-091823	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.3 J	0.17	0.7	UG/M3	0.30 J		
D-WA-01-091823	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.85 U	0.13	0.85	UG/M3	0.85 U		
D-WA-01-091823	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.66 U	0.13	0.66	UG/M3	0.66 U		
D-WA-01-091823	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.14 J	0.14	0.7	UG/M3	0.14 J		
D-WA-01-091823	TO-15	106-99-0	1,3-BUTADIENE	0.31 U	0.043	0.31	UG/M3	0.31 U		
D-WA-01-091823	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.85 U	0.085	0.85	UG/M3	0.85 U		
D-WA-01-091823	TO-15	123-91-1	1,4-DIOXANE	0.51 U	0.074	0.51	UG/M3	0.51 U		
D-WA-01-091823	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.46 J	0.22	3.3	UG/M3	0.46 J		
D-WA-01-091823	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.4 J	0.36	2.1	UG/M3	0.40 J		
D-WA-01-091823	TO-15	591-78-6	2-HEXANONE	2.9 U	0.55	2.9	UG/M3	2.9 U		
D-WA-01-091823	TO-15	67-63-0	2-PROPANOL	7 U	0.17	7	UG/M3	7.0 U		
D-WA-01-091823	TO-15	107-05-1	3-CHLOROPROPENE	2.2 UJ	0.2	2.2	UG/M3	2.2 UJ		
D-WA-01-091823	TO-15	622-96-8	4-ETHYLTOLUENE	0.22 J	0.12	0.7	UG/M3	0.22 J		
D-WA-01-091823	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.58 U	0.18	0.58	UG/M3	0.58 U		
D-WA-01-091823	TO-15	67-64-1	ACETONE	5 J	0.5	6.7	UG/M3	5.0 J		
D-WA-01-091823	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.74 U	0.21	0.74	UG/M3	0.74 U		
D-WA-01-091823	TO-15	75-27-4	BROMODICHLOROMETHANE	0.95 U	0.12	0.95	UG/M3	0.95 U		
D-WA-01-091823	TO-15	75-25-2	BROMOFORM	1.5 U	0.14	1.5	UG/M3	1.5 U		
D-WA-01-091823	TO-15	74-83-9	BROMOMETHANE	28 U	1.3	28	UG/M3	28 U		
D-WA-01-091823	TO-15	75-15-0	CARBON DISULFIDE	2.2 U	0.098	2.2	UG/M3	2.2 U		
D-WA-01-091823	TO-15	108-90-7	CHLOROBENZENE	0.65 U	0.075	0.65	UG/M3	0.65 U		

Comp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
D-WA-01-091823	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.64 U		0.17	0.64	UG/M3	0.64 U	
D-WA-01-091823	TO-15	98-82-8	CUMENE	0.7 U		0.064	0.7	UG/M3	0.70 U	
D-WA-01-091823	TO-15	110-82-7	CYCLOHEXANE	2.4 U		0.41	2.4	UG/M3	2.4 U	
D-WA-01-091823	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2 U		0.18	1.2	UG/M3	1.2 U	
D-WA-01-091823	TO-15	64-17-5	ETHANOL	2.7 J		0.68	5.4	UG/M3	2.7 J	
D-WA-01-091823	TO-15	75-69-4	FREON 11	1.3		0.12	0.8	UG/M3	1.3	
D-WA-01-091823	TO-15	76-13-1	FREON 113	0.5 J		0.11	1.1	UG/M3	0.50 J	
D-WA-01-091823	TO-15	142-82-5	HEPTANE	2.9 U		0.4	2.9	UG/M3	2.9 U	
D-WA-01-091823	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.6 U		0.5	7.6	UG/M3	7.6 U	
D-WA-01-091823	TO-15	110-54-3	HEXANE	0.5 J		0.23	2.5	UG/M3	0.50 J	
D-WA-01-091823	TO-15	75-09-2	METHYLENE CHLORIDE	0.38 J		0.31	0.99	UG/M3	0.38 J	
D-WA-01-091823	TO-15	103-65-1	PROPYLBENZENE	0.7 U		0.16	0.7	UG/M3	0.70 U	
D-WA-01-091823	TO-15	100-42-5	STYRENE	0.6 U		0.098	0.6	UG/M3	0.60 U	
D-WA-01-091823	TO-15	109-99-9	TETRAHYDROFURAN	2.1 U		0.35	2.1	UG/M3	2.1 U	
D-WA-01-091823	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.64 U		0.13	0.64	UG/M3	0.64 U	
D-WA-01-091823	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U,NF	
D-WA-01-091823	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0 U,NF	
D-WA-01-091823	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.15 U		0.02	0.15	UG/M3	0.15 U	
D-WA-01-091823	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.19 U		0.083	0.19	UG/M3	0.19 U	
D-WA-01-091823	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.15 U		0.053	0.15	UG/M3	0.15 U	
D-WA-01-091823	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.11 U		0.016	0.11	UG/M3	0.11 U	
D-WA-01-091823	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.056 U		0.022	0.056	UG/M3	0.056 U	
D-WA-01-091823	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22 U		0.077	0.22	UG/M3	0.22 U	
D-WA-01-091823	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.039 J		0.029	0.11	UG/M3	0.039 J	
D-WA-01-091823	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.17 U		0.06	0.17	UG/M3	0.17 U	
D-WA-01-091823	TO-15 SIM	71-43-2	BENZENE	0.61		0.026	0.23	UG/M3	0.61	
D-WA-01-091823	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.45		0.038	0.18	UG/M3	0.45	
D-WA-01-091823	TO-15 SIM	75-00-3	CHLOROETHANE	0.19 U		0.02	0.19	UG/M3	0.19 U	
D-WA-01-091823	TO-15 SIM	67-66-3	CHLOROFORM	0.098 J		0.02	0.14	UG/M3	0.098 J	
D-WA-01-091823	TO-15 SIM	74-87-3	CHLOROMETHANE	0.84 J		0.3	1.5	UG/M3	0.84 J	
D-WA-01-091823	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11 U		0.01	0.11	UG/M3	0.11 U	
D-WA-01-091823	TO-15 SIM	100-41-4	ETHYL BENZENE	0.15		0.012	0.12	UG/M3	0.15	
D-WA-01-091823	TO-15 SIM	76-14-2	FREON 114	0.12 J		0.016	0.2	UG/M3	0.12 J	
D-WA-01-091823	TO-15 SIM	75-71-8	FREON 12	2.3		0.026	0.35	UG/M3	2.3	
D-WA-01-091823	TO-15 SIM	179601-23-1	M,P-XYLENE	0.5		0.0075	0.25	UG/M3	0.50	
D-WA-01-091823	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.51 U		0.014	0.51	UG/M3	0.51 U	
D-WA-01-091823	TO-15 SIM	91-20-3	NAPHTHALENE	0.49		0.11	0.37	UG/M3	0.49	
D-WA-01-091823	TO-15 SIM	95-47-6	O-XYLENE	0.18		0.01	0.12	UG/M3	0.18	
D-WA-01-091823	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.19 U		0.1	0.19	UG/M3	0.19 U	

Comp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
D-WA-01-091823	TO-15 SIM	108-88-3	TOLUENE	1.1	0.014	0.014	0.27	UG/M3	1.1	
D-WA-01-091823	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.56 U	0.013	0.013	0.56	UG/M3	0.56 U	
D-WA-01-091823	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.15 U	0.021	0.021	0.15	UG/M3	0.15 U	
D-WA-01-091823	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.036 U	0.01	0.01	0.036	UG/M3	0.036 U	
D-WA-02-091823	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.5 U	1.2	1.2	5.5	UG/M3	5.5 U	
D-WA-02-091823	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.23 J	0.18	0.18	0.73	UG/M3	0.23 J	
D-WA-02-091823	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.89 U	0.14	0.14	0.89	UG/M3	0.89 U	
D-WA-02-091823	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.68 U	0.14	0.14	0.68	UG/M3	0.68 U	
D-WA-02-091823	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.73 U	0.15	0.15	0.73	UG/M3	0.73 U	
D-WA-02-091823	TO-15	106-99-0	1,3-BUTADIENE	0.33 U	0.045	0.045	0.33	UG/M3	0.33 U	
D-WA-02-091823	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.89 U	0.088	0.088	0.89	UG/M3	0.89 U	
D-WA-02-091823	TO-15	123-91-1	1,4-DIOXANE	0.53 U	0.077	0.077	0.53	UG/M3	0.53 U	
D-WA-02-091823	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.44 J	0.22	0.22	3.4	UG/M3	0.44 J	
D-WA-02-091823	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.86 J	0.37	0.37	2.2	UG/M3	0.86 J	
D-WA-02-091823	TO-15	591-78-6	2-HEXANONE	3 U	0.58	0.58	3	UG/M3	3.0 U	
D-WA-02-091823	TO-15	67-63-0	2-PROPANOL	7.3 U	0.18	0.18	7.3	UG/M3	7.3 U	
D-WA-02-091823	TO-15	107-05-1	3-CHLOROPROPENE	2.3 UJ	0.2	0.2	2.3	UG/M3	2.3 UJ	
D-WA-02-091823	TO-15	622-96-8	4-ETHYLTOLUENE	0.2 J	0.12	0.12	0.73	UG/M3	0.20 J	
D-WA-02-091823	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.61 U	0.18	0.18	0.61	UG/M3	0.61 U	
D-WA-02-091823	TO-15	67-64-1	ACETONE	6.6 J	0.53	0.53	7	UG/M3	6.6 J	
D-WA-02-091823	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.77 U	0.22	0.22	0.77	UG/M3	0.77 U	
D-WA-02-091823	TO-15	75-27-4	BROMODICHLOROMETHANE	0.99 U	0.12	0.12	0.99	UG/M3	0.99 U	
D-WA-02-091823	TO-15	75-25-2	BROMOFORM	1.5 U	0.15	0.15	1.5	UG/M3	1.5 U	
D-WA-02-091823	TO-15	74-83-9	BROMOMETHANE	29 U	1.4	1.4	29	UG/M3	29 U	
D-WA-02-091823	TO-15	75-15-0	CARBON DISULFIDE	0.17 J	0.1	0.1	2.3	UG/M3	0.17 J	
D-WA-02-091823	TO-15	108-90-7	CHLOROBENZENE	0.68 U	0.078	0.078	0.68	UG/M3	0.68 U	
D-WA-02-091823	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.67 U	0.18	0.18	0.67	UG/M3	0.67 U	
D-WA-02-091823	TO-15	98-82-8	CUMENE	0.73 U	0.067	0.067	0.73	UG/M3	0.73 U	
D-WA-02-091823	TO-15	110-82-7	CYCLOHEXANE	2.5 U	0.43	0.43	2.5	UG/M3	2.5 U	
D-WA-02-091823	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3 U	0.18	0.18	1.3	UG/M3	1.3 U	
D-WA-02-091823	TO-15	64-17-5	ETHANOL	3.1 J	0.71	0.71	5.6	UG/M3	3.1 J	
D-WA-02-091823	TO-15	75-69-4	FREON 11	1.2	0.12	0.12	0.83	UG/M3	1.2	
D-WA-02-091823	TO-15	76-13-1	FREON 113	0.53 J	0.12	0.12	1.1	UG/M3	0.53 J	
D-WA-02-091823	TO-15	142-82-5	HEPTANE	3 U	0.42	0.42	3	UG/M3	3.0 U	
D-WA-02-091823	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.9 U	0.52	0.52	7.9	UG/M3	7.9 U	
D-WA-02-091823	TO-15	110-54-3	HEXANE	0.48 J	0.24	0.24	2.6	UG/M3	0.48 J	
D-WA-02-091823	TO-15	75-09-2	METHYLENE CHLORIDE	0.38 J	0.32	0.32	1	UG/M3	0.38 J	
D-WA-02-091823	TO-15	103-65-1	PROPYLBENZENE	0.73 U	0.17	0.17	0.73	UG/M3	0.73 U	
D-WA-02-091823	TO-15	100-42-5	STYRENE	0.63 U	0.1	0.1	0.63	UG/M3	0.63 U	



Comp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
D-WA-02-091823	TO-15	109-99-9	TETRAHYDROFURAN	2.2 U		0.37	2.2	UG/M3	2.2 U	
D-WA-02-091823	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.67 U		0.14	0.67	UG/M3	0.67 U	
D-WA-02-091823	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U,NF	
D-WA-02-091823	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0 U,NF	
D-WA-02-091823	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16 U		0.021	0.16	UG/M3	0.16 U	
D-WA-02-091823	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2 U		0.086	0.2	UG/M3	0.20 U	
D-WA-02-091823	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16 U		0.056	0.16	UG/M3	0.16 U	
D-WA-02-091823	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12 U		0.017	0.12	UG/M3	0.12 U	
D-WA-02-091823	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.059 U		0.022	0.059	UG/M3	0.059 U	
D-WA-02-091823	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.23 U		0.08	0.23	UG/M3	0.23 U	
D-WA-02-091823	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.039 J		0.03	0.12	UG/M3	0.039 J	
D-WA-02-091823	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18 U		0.063	0.18	UG/M3	0.18 U	
D-WA-02-091823	TO-15 SIM	71-43-2	BENZENE	0.66		0.027	0.24	UG/M3	0.66	
D-WA-02-091823	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.47		0.04	0.19	UG/M3	0.47	
D-WA-02-091823	TO-15 SIM	75-00-3	CHLOROETHANE	0.2 U		0.021	0.2	UG/M3	0.20 U	
D-WA-02-091823	TO-15 SIM	67-66-3	CHLOROFORM	0.098 J		0.021	0.14	UG/M3	0.098 J	
D-WA-02-091823	TO-15 SIM	74-87-3	CHLOROMETHANE	0.86 J		0.31	1.5	UG/M3	0.86 J	
D-WA-02-091823	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12 U		0.011	0.12	UG/M3	0.12 U	
D-WA-02-091823	TO-15 SIM	100-41-4	ETHYL BENZENE	0.14		0.012	0.13	UG/M3	0.14	
D-WA-02-091823	TO-15 SIM	76-14-2	FREON 114	0.12 J		0.017	0.21	UG/M3	0.12 J	
D-WA-02-091823	TO-15 SIM	75-71-8	FREON 12	2.4		0.027	0.36	UG/M3	2.4	
D-WA-02-091823	TO-15 SIM	179601-23-1	M,P-XYLENE	0.43		0.0078	0.26	UG/M3	0.43	
D-WA-02-091823	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.53 U		0.014	0.53	UG/M3	0.53 U	
D-WA-02-091823	TO-15 SIM	91-20-3	NAPHTHALENE	0.15 J		0.11	0.39	UG/M3	0.15 J	
D-WA-02-091823	TO-15 SIM	95-47-6	O-XYLENE	0.16		0.011	0.13	UG/M3	0.16	
D-WA-02-091823	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.2 U		0.11	0.2	UG/M3	0.20 U	
D-WA-02-091823	TO-15 SIM	108-88-3	TOLUENE	0.95		0.014	0.28	UG/M3	0.95	
D-WA-02-091823	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.59 U		0.013	0.59	UG/M3	0.59 U	
D-WA-02-091823	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16 U		0.022	0.16	UG/M3	0.16 U	
D-WA-02-091823	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.038 U		0.011	0.038	UG/M3	0.038 U	
D-WA-03-091823	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.3 U		1.2	5.3	UG/M3	5.3 U	
D-WA-03-091823	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.7 U		0.17	0.7	UG/M3	0.70 U	
D-WA-03-091823	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.85 U		0.13	0.85	UG/M3	0.85 U	
D-WA-03-091823	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.66 U		0.13	0.66	UG/M3	0.66 U	
D-WA-03-091823	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.7 U		0.14	0.7	UG/M3	0.70 U	
D-WA-03-091823	TO-15	106-99-0	1,3-BUTADIENE	0.31 U		0.043	0.31	UG/M3	0.31 U	
D-WA-03-091823	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.85 U		0.085	0.85	UG/M3	0.85 U	
D-WA-03-091823	TO-15	123-91-1	1,4-DIOXANE	0.51 U		0.074	0.51	UG/M3	0.51 U	
D-WA-03-091823	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.33 J		0.22	3.3	UG/M3	0.33 J	

Comp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
D-WA-03-091823	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2.1 U	U	0.36	2.1	UG/M3	2.1 U	U
D-WA-03-091823	TO-15	591-78-6	2-HEXANONE	2.9 U	U	0.55	2.9	UG/M3	2.9 U	U
D-WA-03-091823	TO-15	67-63-0	2-PROPANOL	7 U	U	0.17	7	UG/M3	7.0 U	U
D-WA-03-091823	TO-15	107-05-1	3-CHLOROPROPENE	2.2 UJ	UJ	0.2	2.2	UG/M3	2.2 UJ	UJ
D-WA-03-091823	TO-15	622-96-8	4-ETHYLTOLUENE	0.12 J	J	0.12	0.7	UG/M3	0.12 J	J
D-WA-03-091823	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.58 U	U	0.18	0.58	UG/M3	0.58 U	U
D-WA-03-091823	TO-15	67-64-1	ACETONE	4.9 J	J	0.5	6.7	UG/M3	4.9 J	J
D-WA-03-091823	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.74 U	U	0.21	0.74	UG/M3	0.74 U	U
D-WA-03-091823	TO-15	75-27-4	BROMODICHLOROMETHANE	0.95 U	U	0.12	0.95	UG/M3	0.95 U	U
D-WA-03-091823	TO-15	75-25-2	BROMOFORM	1.5 U	U	0.14	1.5	UG/M3	1.5 U	U
D-WA-03-091823	TO-15	74-83-9	BROMOMETHANE	28 U	U	1.3	28	UG/M3	28 U	U
D-WA-03-091823	TO-15	75-15-0	CARBON DISULFIDE	2.2 U	U	0.098	2.2	UG/M3	2.2 U	U
D-WA-03-091823	TO-15	108-90-7	CHLOROBENZENE	0.65 U	U	0.075	0.65	UG/M3	0.65 U	U
D-WA-03-091823	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.64 U	U	0.17	0.64	UG/M3	0.64 U	U
D-WA-03-091823	TO-15	98-82-8	CUMENE	0.7 U	U	0.064	0.7	UG/M3	0.70 U	U
D-WA-03-091823	TO-15	110-82-7	CYCLOHEXANE	2.4 U	U	0.41	2.4	UG/M3	2.4 U	U
D-WA-03-091823	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2 U	U	0.18	1.2	UG/M3	1.2 U	U
D-WA-03-091823	TO-15	64-17-5	ETHANOL	1.8 J	J	0.68	5.4	UG/M3	1.8 J	J
D-WA-03-091823	TO-15	75-69-4	FREON 11	1.3		0.12	0.8	UG/M3	1.3	
D-WA-03-091823	TO-15	76-13-1	FREON 113	0.53 J	J	0.11	1.1	UG/M3	0.53 J	J
D-WA-03-091823	TO-15	142-82-5	HEPTANE	2.9 U	U	0.4	2.9	UG/M3	2.9 U	U
D-WA-03-091823	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.6 U	U	0.5	7.6	UG/M3	7.6 U	U
D-WA-03-091823	TO-15	110-54-3	HEXANE	0.38 J	J	0.23	2.5	UG/M3	0.38 J	J
D-WA-03-091823	TO-15	75-09-2	METHYLENE CHLORIDE	0.39 J	J	0.31	0.99	UG/M3	0.39 J	J
D-WA-03-091823	TO-15	103-65-1	PROPYLBENZENE	0.7 U	U	0.16	0.7	UG/M3	0.70 U	U
D-WA-03-091823	TO-15	100-42-5	STYRENE	0.6 U	U	0.098	0.6	UG/M3	0.60 U	U
D-WA-03-091823	TO-15	109-99-9	TETRAHYDROFURAN	2.1 U	U	0.35	2.1	UG/M3	2.1 U	U
D-WA-03-091823	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.64 U	U	0.13	0.64	UG/M3	0.64 U	U
D-WA-03-091823	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U	U			PPBV	0 U,NF	NF
D-WA-03-091823	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U	U			PPBV	0 U,NF	NF
D-WA-03-091823	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.15 U	U	0.02	0.15	UG/M3	0.15 U	U
D-WA-03-091823	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.19 U	U	0.083	0.19	UG/M3	0.19 U	U
D-WA-03-091823	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.15 U	U	0.053	0.15	UG/M3	0.15 U	U
D-WA-03-091823	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.11 U	U	0.016	0.11	UG/M3	0.11 U	U
D-WA-03-091823	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.056 U	U	0.022	0.056	UG/M3	0.056 U	U
D-WA-03-091823	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22 U	U	0.077	0.22	UG/M3	0.22 U	U
D-WA-03-091823	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.038 J	J	0.029	0.11	UG/M3	0.038 J	J
D-WA-03-091823	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.17 U	U	0.06	0.17	UG/M3	0.17 U	U
D-WA-03-091823	TO-15 SIM	71-43-2	BENZENE	0.48		0.026	0.23	UG/M3	0.48	

Comp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
D-WA-03-091823	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.43		0.038	0.18	UG/M3	0.43	
D-WA-03-091823	TO-15 SIM	75-00-3	CHLOROETHANE	0.19 U		0.02	0.19	UG/M3	0.19 U	
D-WA-03-091823	TO-15 SIM	67-66-3	CHLOROFORM	0.097 J		0.02	0.14	UG/M3	0.097 J	
D-WA-03-091823	TO-15 SIM	74-87-3	CHLOROMETHANE	0.83 J		0.3	1.5	UG/M3	0.83 J	
D-WA-03-091823	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11 U		0.01	0.11	UG/M3	0.11 U	
D-WA-03-091823	TO-15 SIM	100-41-4	ETHYL BENZENE	0.085 J		0.012	0.12	UG/M3	0.085 J	
D-WA-03-091823	TO-15 SIM	76-14-2	FREON 114	0.12 J		0.016	0.2	UG/M3	0.12 J	
D-WA-03-091823	TO-15 SIM	75-71-8	FREON 12	2.3		0.026	0.35	UG/M3	2.3	
D-WA-03-091823	TO-15 SIM	179601-23-1	M,P-XYLENE	0.27		0.0075	0.25	UG/M3	0.27	
D-WA-03-091823	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.51 U		0.014	0.51	UG/M3	0.51 U	
D-WA-03-091823	TO-15 SIM	91-20-3	NAPHTHALENE	0.37 U		0.11	0.37	UG/M3	0.37 U	
D-WA-03-091823	TO-15 SIM	95-47-6	O-XYLENE	0.099 J		0.01	0.12	UG/M3	0.099 J	
D-WA-03-091823	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.19 U		0.1	0.19	UG/M3	0.19 U	
D-WA-03-091823	TO-15 SIM	108-88-3	TOLUENE	0.7		0.014	0.27	UG/M3	0.70	
D-WA-03-091823	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.56 U		0.013	0.56	UG/M3	0.56 U	
D-WA-03-091823	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.15 U		0.021	0.15	UG/M3	0.15 U	
D-WA-03-091823	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.036 U		0.01	0.036	UG/M3	0.036 U	
D-WA-04-091823	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.3 U		1.2	5.3	UG/M3	5.3 U	
D-WA-04-091823	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.2 J		0.17	0.7	UG/M3	0.20 J	
D-WA-04-091823	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.85 U		0.13	0.85	UG/M3	0.85 U	
D-WA-04-091823	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.66 U		0.13	0.66	UG/M3	0.66 U	
D-WA-04-091823	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.7 U		0.14	0.7	UG/M3	0.70 U	
D-WA-04-091823	TO-15	106-99-0	1,3-BUTADIENE	0.31 U		0.043	0.31	UG/M3	0.31 U	
D-WA-04-091823	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.85 U		0.085	0.85	UG/M3	0.85 U	
D-WA-04-091823	TO-15	123-91-1	1,4-DIOXANE	0.51 U		0.074	0.51	UG/M3	0.51 U	
D-WA-04-091823	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.38 J		0.22	3.3	UG/M3	0.38 J	
D-WA-04-091823	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.78 J		0.36	2.1	UG/M3	0.78 J	
D-WA-04-091823	TO-15	591-78-6	2-HEXANONE	2.9 U		0.55	2.9	UG/M3	2.9 U	
D-WA-04-091823	TO-15	67-63-0	2-PROPANOL	7 U		0.17	7	UG/M3	7.0 U	
D-WA-04-091823	TO-15	107-05-1	3-CHLOROPROPENE	2.2 UJ		0.2	2.2	UG/M3	2.2 UJ	
D-WA-04-091823	TO-15	622-96-8	4-ETHYLTOLUENE	0.13 J		0.12	0.7	UG/M3	0.13 J	
D-WA-04-091823	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.58 U		0.18	0.58	UG/M3	0.58 U	
D-WA-04-091823	TO-15	67-64-1	ACETONE	6.7		0.5	6.7	UG/M3	6.7 J	
D-WA-04-091823	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.74 U		0.21	0.74	UG/M3	0.74 U	
D-WA-04-091823	TO-15	75-27-4	BROMODICHLOROMETHANE	0.95 U		0.12	0.95	UG/M3	0.95 U	
D-WA-04-091823	TO-15	75-25-2	BROMOFORM	1.5 U		0.14	1.5	UG/M3	1.5 U	
D-WA-04-091823	TO-15	74-83-9	BROMOMETHANE	28 U		1.3	28	UG/M3	28 U	
D-WA-04-091823	TO-15	75-15-0	CARBON DISULFIDE	2.2 U		0.098	2.2	UG/M3	2.2 U	
D-WA-04-091823	TO-15	108-90-7	CHLOROBENZENE	0.65 U		0.075	0.65	UG/M3	0.65 U	

Comp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
D-WA-04-091823	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.64 U		0.17	0.64	UG/M3	0.64 U	
D-WA-04-091823	TO-15	98-82-8	CUMENE	0.7 U		0.064	0.7	UG/M3	0.70 U	
D-WA-04-091823	TO-15	110-82-7	CYCLOHEXANE	2.4 U		0.41	2.4	UG/M3	2.4 U	
D-WA-04-091823	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2 U		0.18	1.2	UG/M3	1.2 U	
D-WA-04-091823	TO-15	64-17-5	ETHANOL	5.4 U		0.68	5.4	UG/M3	5.4 U	
D-WA-04-091823	TO-15	75-69-4	FREON 11	1.3		0.12	0.8	UG/M3	1.3	
D-WA-04-091823	TO-15	76-13-1	FREON 113	0.51 J		0.11	1.1	UG/M3	0.51 J	
D-WA-04-091823	TO-15	142-82-5	HEPTANE	2.9 U		0.4	2.9	UG/M3	2.9 U	
D-WA-04-091823	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.6 U		0.5	7.6	UG/M3	7.6 U	
D-WA-04-091823	TO-15	110-54-3	HEXANE	0.41 J		0.23	2.5	UG/M3	0.41 J	
D-WA-04-091823	TO-15	75-09-2	METHYLENE CHLORIDE	0.35 J		0.31	0.99	UG/M3	0.35 J	
D-WA-04-091823	TO-15	103-65-1	PROPYLBENZENE	0.7 U		0.16	0.7	UG/M3	0.70 U	
D-WA-04-091823	TO-15	100-42-5	STYRENE	0.6 U		0.098	0.6	UG/M3	0.60 U	
D-WA-04-091823	TO-15	109-99-9	TETRAHYDROFURAN	2.1 U		0.35	2.1	UG/M3	2.1 U	
D-WA-04-091823	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.64 U		0.13	0.64	UG/M3	0.64 U	
D-WA-04-091823	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U,NF	
D-WA-04-091823	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0 U,NF	
D-WA-04-091823	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.15 U		0.02	0.15	UG/M3	0.15 U	
D-WA-04-091823	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.19 U		0.083	0.19	UG/M3	0.19 U	
D-WA-04-091823	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.15 U		0.053	0.15	UG/M3	0.15 U	
D-WA-04-091823	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.11 U		0.016	0.11	UG/M3	0.11 U	
D-WA-04-091823	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.056 U		0.022	0.056	UG/M3	0.056 U	
D-WA-04-091823	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22 U		0.077	0.22	UG/M3	0.22 U	
D-WA-04-091823	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.04 J		0.029	0.11	UG/M3	0.040 J	
D-WA-04-091823	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.17 U		0.06	0.17	UG/M3	0.17 U	
D-WA-04-091823	TO-15 SIM	71-43-2	BENZENE	0.54		0.026	0.23	UG/M3	0.54	
D-WA-04-091823	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.43		0.038	0.18	UG/M3	0.43	
D-WA-04-091823	TO-15 SIM	75-00-3	CHLOROETHANE	0.19 U		0.02	0.19	UG/M3	0.19 U	
D-WA-04-091823	TO-15 SIM	67-66-3	CHLOROFORM	0.082 J		0.02	0.14	UG/M3	0.082 J	
D-WA-04-091823	TO-15 SIM	74-87-3	CHLOROMETHANE	0.82 J		0.3	1.5	UG/M3	0.82 J	
D-WA-04-091823	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11 U		0.01	0.11	UG/M3	0.11 U	
D-WA-04-091823	TO-15 SIM	100-41-4	ETHYL BENZENE	0.1 J		0.012	0.12	UG/M3	0.10 J	
D-WA-04-091823	TO-15 SIM	76-14-2	FREON 114	0.12 J		0.016	0.2	UG/M3	0.12 J	
D-WA-04-091823	TO-15 SIM	75-71-8	FREON 12	2.2		0.026	0.35	UG/M3	2.2	
D-WA-04-091823	TO-15 SIM	179601-23-1	M,P-XYLENE	0.31		0.0075	0.25	UG/M3	0.31	
D-WA-04-091823	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.51 U		0.014	0.51	UG/M3	0.51 U	
D-WA-04-091823	TO-15 SIM	91-20-3	NAPHTHALENE	0.37 U		0.11	0.37	UG/M3	0.37 U	
D-WA-04-091823	TO-15 SIM	95-47-6	O-XYLENE	0.11 J		0.01	0.12	UG/M3	0.11 J	
D-WA-04-091823	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.12 J		0.1	0.19	UG/M3	0.12 J	

Comp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qua
D-WA-04-091823	TO-15 SIM	108-88-3	TOLUENE	0.75		0.014	0.27	UG/M3	0.75	
D-WA-04-091823	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.56 U		0.013	0.56	UG/M3	0.56 U	
D-WA-04-091823	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.15 U		0.021	0.15	UG/M3	0.15 U	
D-WA-04-091823	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.036 U		0.01	0.036	UG/M3	0.036 U	
D-WA-05-091823	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.4 U		1.2	5.4	UG/M3	5.4 U	
D-WA-05-091823	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.28 J		0.17	0.71	UG/M3	0.28 J	
D-WA-05-091823	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.87 U		0.14	0.87	UG/M3	0.87 U	
D-WA-05-091823	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.67 U		0.14	0.67	UG/M3	0.67 U	
D-WA-05-091823	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.71 U		0.14	0.71	UG/M3	0.71 U	
D-WA-05-091823	TO-15	106-99-0	1,3-BUTADIENE	0.32 U		0.044	0.32	UG/M3	0.32 U	
D-WA-05-091823	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.87 U		0.087	0.87	UG/M3	0.87 U	
D-WA-05-091823	TO-15	123-91-1	1,4-DIOXANE	0.52 U		0.076	0.52	UG/M3	0.52 U	
D-WA-05-091823	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.54 J		0.22	3.4	UG/M3	0.54 J	
D-WA-05-091823	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2.1 U		0.36	2.1	UG/M3	2.1 U	
D-WA-05-091823	TO-15	591-78-6	2-HEXANONE	3 U		0.56	3	UG/M3	3.0 U	
D-WA-05-091823	TO-15	67-63-0	2-PROPANOL	7.1 U		0.17	7.1	UG/M3	7.1 U	
D-WA-05-091823	TO-15	107-05-1	3-CHLOROPROPENE	2.3 UJ		0.2	2.3	UG/M3	2.3 UJ	
D-WA-05-091823	TO-15	622-96-8	4-ETHYLTOLUENE	0.22 J		0.12	0.71	UG/M3	0.22 J	
D-WA-05-091823	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.59 U		0.18	0.59	UG/M3	0.59 U	
D-WA-05-091823	TO-15	67-64-1	ACETONE	5.6 J		0.52	6.9	UG/M3	5.6 J	
D-WA-05-091823	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.75 U		0.22	0.75	UG/M3	0.75 U	
D-WA-05-091823	TO-15	75-27-4	BROMODICHLOROMETHANE	0.97 U		0.12	0.97	UG/M3	0.97 U	
D-WA-05-091823	TO-15	75-25-2	BROMOFORM	1.5 U		0.14	1.5	UG/M3	1.5 U	
D-WA-05-091823	TO-15	74-83-9	BROMOMETHANE	28 U		1.3	28	UG/M3	28 U	
D-WA-05-091823	TO-15	75-15-0	CARBON DISULFIDE	2.2 U		0.1	2.2	UG/M3	2.2 U	
D-WA-05-091823	TO-15	108-90-7	CHLOROBENZENE	0.67 U		0.077	0.67	UG/M3	0.67 U	
D-WA-05-091823	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.66 U		0.18	0.66	UG/M3	0.66 U	
D-WA-05-091823	TO-15	98-82-8	CUMENE	0.71 U		0.066	0.71	UG/M3	0.71 U	
D-WA-05-091823	TO-15	110-82-7	CYCLOHEXANE	2.5 U		0.42	2.5	UG/M3	2.5 U	
D-WA-05-091823	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2 U		0.18	1.2	UG/M3	1.2 U	
D-WA-05-091823	TO-15	64-17-5	ETHANOL	2.5 J		0.69	5.5	UG/M3	2.5 J	
D-WA-05-091823	TO-15	75-69-4	FREON 11	1.3		0.12	0.81	UG/M3	1.3	
D-WA-05-091823	TO-15	76-13-1	FREON 113	0.5 J		0.11	1.1	UG/M3	0.50 J	
D-WA-05-091823	TO-15	142-82-5	HEPTANE	3 U		0.41	3	UG/M3	3.0 U	
D-WA-05-091823	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.7 U		0.51	7.7	UG/M3	7.7 U	
D-WA-05-091823	TO-15	110-54-3	HEXANE	0.64 J		0.23	2.6	UG/M3	0.64 J	
D-WA-05-091823	TO-15	75-09-2	METHYLENE CHLORIDE	0.36 J		0.31	1	UG/M3	0.36 J	
D-WA-05-091823	TO-15	103-65-1	PROPYLBENZENE	0.71 U		0.16	0.71	UG/M3	0.71 U	
D-WA-05-091823	TO-15	100-42-5	STYRENE	0.62 U		0.1	0.62	UG/M3	0.62 U	

Comp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
D-WA-05-091823	TO-15	109-99-9	TETRAHYDROFURAN	2.1 U	0.36		2.1	UG/M3	2.1 U	
D-WA-05-091823	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.66 U	0.13		0.66	UG/M3	0.66 U	
D-WA-05-091823	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U,NF	
D-WA-05-091823	TO-15	78-78-4	BUTANE, 2-METHYL-	0.95 NJ				PPBV	0.95 NJ	
D-WA-05-091823	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID, BUTYL ESTER)	0 U				PPBV	0 U,NF	
D-WA-05-091823	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16 U	0.021		0.16	UG/M3	0.16 U	
D-WA-05-091823	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2 U	0.085		0.2	UG/M3	0.20 U	
D-WA-05-091823	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16 U	0.054		0.16	UG/M3	0.16 U	
D-WA-05-091823	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12 U	0.017		0.12	UG/M3	0.12 U	
D-WA-05-091823	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.057 U	0.022		0.057	UG/M3	0.057 U	
D-WA-05-091823	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22 U	0.078		0.22	UG/M3	0.22 U	
D-WA-05-091823	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.044 J	0.03		0.12	UG/M3	0.044 J	
D-WA-05-091823	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.17 U	0.062		0.17	UG/M3	0.17 U	
D-WA-05-091823	TO-15 SIM	71-43-2	BENZENE	0.7	0.026		0.23	UG/M3	0.70	
D-WA-05-091823	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.45	0.039		0.18	UG/M3	0.45	
D-WA-05-091823	TO-15 SIM	75-00-3	CHLOROETHANE	0.19 U	0.021		0.19	UG/M3	0.19 U	
D-WA-05-091823	TO-15 SIM	67-66-3	CHLOROFORM	0.11 J	0.021		0.14	UG/M3	0.11 J	
D-WA-05-091823	TO-15 SIM	74-87-3	CHLOROMETHANE	0.84 J	0.3		1.5	UG/M3	0.84 J	
D-WA-05-091823	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11 U	0.011		0.11	UG/M3	0.11 U	
D-WA-05-091823	TO-15 SIM	100-41-4	ETHYL BENZENE	0.16	0.012		0.12	UG/M3	0.16	
D-WA-05-091823	TO-15 SIM	76-14-2	FREON 114	0.13 J	0.016		0.2	UG/M3	0.13 J	
D-WA-05-091823	TO-15 SIM	75-71-8	FREON 12	2.3	0.026		0.36	UG/M3	2.3	
D-WA-05-091823	TO-15 SIM	179601-23-1	M,P-XYLENE	0.54	0.0077		0.25	UG/M3	0.54	
D-WA-05-091823	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.52 U	0.014		0.52	UG/M3	0.52 U	
D-WA-05-091823	TO-15 SIM	91-20-3	NAPHTHALENE	0.38 U	0.11		0.38	UG/M3	0.38 U	
D-WA-05-091823	TO-15 SIM	95-47-6	O-XYLENE	0.27	0.011		0.12	UG/M3	0.27	
D-WA-05-091823	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.2 U	0.11		0.2	UG/M3	0.20 U	
D-WA-05-091823	TO-15 SIM	108-88-3	TOLUENE	1.6	0.014		0.27	UG/M3	1.6	
D-WA-05-091823	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.57 U	0.013		0.57	UG/M3	0.57 U	
D-WA-05-091823	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16 U	0.021		0.16	UG/M3	0.16 U	
D-WA-05-091823	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.037 U	0.011		0.037	UG/M3	0.037 U	
D-WA-06-091823	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.4 U	1.2		5.4	UG/M3	5.4 U	
D-WA-06-091823	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.32 J	0.17		0.71	UG/M3	0.32 J	
D-WA-06-091823	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.87 U	0.14		0.87	UG/M3	0.87 U	
D-WA-06-091823	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.67 U	0.14		0.67	UG/M3	0.67 U	
D-WA-06-091823	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.71 U	0.14		0.71	UG/M3	0.71 U	
D-WA-06-091823	TO-15	106-99-0	1,3-BUTADIENE	0.32 U	0.044		0.32	UG/M3	0.32 U	
D-WA-06-091823	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.87 U	0.087		0.87	UG/M3	0.87 U	
D-WA-06-091823	TO-15	123-91-1	1,4-DIOXANE	0.52 U	0.076		0.52	UG/M3	0.52 U	

Comp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
D-WA-06-091823	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.48 J		0.22	3.4	UG/M3	0.48 J	
D-WA-06-091823	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.52 J		0.36	2.1	UG/M3	0.52 J	
D-WA-06-091823	TO-15	591-78-6	2-HEXANONE	3 U		0.56	3	UG/M3	3.0 U	
D-WA-06-091823	TO-15	67-63-0	2-PROPANOL	7.1 U		0.17	7.1	UG/M3	7.1 U	
D-WA-06-091823	TO-15	107-05-1	3-CHLOROPROPENE	2.3 UJ		0.2	2.3	UG/M3	2.3 UJ	
D-WA-06-091823	TO-15	622-96-8	4-ETHYLTOLUENE	0.28 J		0.12	0.71	UG/M3	0.28 J	
D-WA-06-091823	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.59 U		0.18	0.59	UG/M3	0.59 U	
D-WA-06-091823	TO-15	67-64-1	ACETONE	5.9 J		0.52	6.9	UG/M3	5.9 J	
D-WA-06-091823	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.75 U		0.22	0.75	UG/M3	0.75 U	
D-WA-06-091823	TO-15	75-27-4	BROMODICHLOROMETHANE	0.97 U		0.12	0.97	UG/M3	0.97 U	
D-WA-06-091823	TO-15	75-25-2	BROMOFORM	1.5 U		0.14	1.5	UG/M3	1.5 U	
D-WA-06-091823	TO-15	74-83-9	BROMOMETHANE	28 U		1.3	28	UG/M3	28 U	
D-WA-06-091823	TO-15	75-15-0	CARBON DISULFIDE	2.2 U		0.1	2.2	UG/M3	2.2 U	
D-WA-06-091823	TO-15	108-90-7	CHLOROBENZENE	0.67 U		0.077	0.67	UG/M3	0.67 U	
D-WA-06-091823	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.66 U		0.18	0.66	UG/M3	0.66 U	
D-WA-06-091823	TO-15	98-82-8	CUMENE	0.71 U		0.066	0.71	UG/M3	0.71 U	
D-WA-06-091823	TO-15	110-82-7	CYCLOHEXANE	2.5 U		0.42	2.5	UG/M3	2.5 U	
D-WA-06-091823	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2 U		0.18	1.2	UG/M3	1.2 U	
D-WA-06-091823	TO-15	64-17-5	ETHANOL	7		0.69	5.5	UG/M3	7.0	
D-WA-06-091823	TO-15	75-69-4	FREON 11	1.3		0.12	0.81	UG/M3	1.3	
D-WA-06-091823	TO-15	76-13-1	FREON 113	0.54 J		0.11	1.1	UG/M3	0.54 J	
D-WA-06-091823	TO-15	142-82-5	HEPTANE	3 U		0.41	3	UG/M3	3.0 U	
D-WA-06-091823	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.7 U		0.51	7.7	UG/M3	7.7 U	
D-WA-06-091823	TO-15	110-54-3	HEXANE	0.58 J		0.23	2.6	UG/M3	0.58 J	
D-WA-06-091823	TO-15	75-09-2	METHYLENE CHLORIDE	0.38 J		0.31	1	UG/M3	0.38 J	
D-WA-06-091823	TO-15	103-65-1	PROPYLBENZENE	0.71 U		0.16	0.71	UG/M3	0.71 U	
D-WA-06-091823	TO-15	100-42-5	STYRENE	0.62 U		0.1	0.62	UG/M3	0.62 U	
D-WA-06-091823	TO-15	109-99-9	TETRAHYDROFURAN	2.1 U		0.36	2.1	UG/M3	2.1 U	
D-WA-06-091823	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.66 U		0.13	0.66	UG/M3	0.66 U	
D-WA-06-091823	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U,NF	
D-WA-06-091823	TO-15	78-78-4	BUTANE, 2-METHYL-	0.81 NJ				PPBV	0.81 NJ	
D-WA-06-091823	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0 U,NF	
D-WA-06-091823	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16 U		0.021	0.16	UG/M3	0.16 U	
D-WA-06-091823	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2 U		0.085	0.2	UG/M3	0.20 U	
D-WA-06-091823	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16 U		0.054	0.16	UG/M3	0.16 U	
D-WA-06-091823	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12 U		0.017	0.12	UG/M3	0.12 U	
D-WA-06-091823	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.057 U		0.022	0.057	UG/M3	0.057 U	
D-WA-06-091823	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22 U		0.078	0.22	UG/M3	0.22 U	
D-WA-06-091823	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.042 J		0.03	0.12	UG/M3	0.042 J	

Comp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
D-WA-06-091823	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.17 U	0.062	0.17	0.17	UG/M3	0.17 U	0.17 U
D-WA-06-091823	TO-15 SIM	71-43-2	BENZENE	0.83	0.026	0.23	0.23	UG/M3	0.83	0.83
D-WA-06-091823	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.47	0.039	0.18	0.18	UG/M3	0.47	0.47
D-WA-06-091823	TO-15 SIM	75-00-3	CHLOROETHANE	0.19 U	0.021	0.19	0.19	UG/M3	0.19 U	0.19 U
D-WA-06-091823	TO-15 SIM	67-66-3	CHLOROFORM	0.11 J	0.021	0.14	0.14	UG/M3	0.11 J	0.11 J
D-WA-06-091823	TO-15 SIM	74-87-3	CHLOROMETHANE	0.86 J	0.3	1.5	1.5	UG/M3	0.86 J	0.86 J
D-WA-06-091823	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11 U	0.011	0.11	0.11	UG/M3	0.11 U	0.11 U
D-WA-06-091823	TO-15 SIM	100-41-4	ETHYL BENZENE	0.18	0.012	0.12	0.12	UG/M3	0.18	0.18
D-WA-06-091823	TO-15 SIM	76-14-2	FREON 114	0.12 J	0.016	0.2	0.2	UG/M3	0.12 J	0.12 J
D-WA-06-091823	TO-15 SIM	75-71-8	FREON 12	2.4	0.026	0.36	0.36	UG/M3	2.4	2.4
D-WA-06-091823	TO-15 SIM	179601-23-1	M,P-XYLENE	0.57	0.0077	0.25	0.25	UG/M3	0.57	0.57
D-WA-06-091823	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.52 U	0.014	0.52	0.52	UG/M3	0.52 U	0.52 U
D-WA-06-091823	TO-15 SIM	91-20-3	NAPHTHALENE	0.19 J	0.11	0.38	0.38	UG/M3	0.19 J	0.19 J
D-WA-06-091823	TO-15 SIM	95-47-6	O-XYLENE	0.21	0.011	0.12	0.12	UG/M3	0.21	0.21
D-WA-06-091823	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.2 U	0.11	0.2	0.2	UG/M3	0.2 U	0.2 U
D-WA-06-091823	TO-15 SIM	108-88-3	TOLUENE	1.3	0.014	0.27	0.27	UG/M3	1.3	1.3
D-WA-06-091823	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.57 U	0.013	0.57	0.57	UG/M3	0.57 U	0.57 U
D-WA-06-091823	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16 U	0.021	0.16	0.16	UG/M3	0.16 U	0.16 U
D-WA-06-091823	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.037 U	0.011	0.037	0.037	UG/M3	0.037 U	0.037 U
D-WA-44-091823	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.4 U	1.2	5.4	5.4	UG/M3	5.4 U	5.4 U
D-WA-44-091823	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.19 J	0.17	0.71	0.71	UG/M3	0.19 J	0.19 J
D-WA-44-091823	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.87 U	0.14	0.87	0.87	UG/M3	0.87 U	0.87 U
D-WA-44-091823	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.67 U	0.14	0.67	0.67	UG/M3	0.67 U	0.67 U
D-WA-44-091823	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.71 U	0.14	0.71	0.71	UG/M3	0.71 U	0.71 U
D-WA-44-091823	TO-15	106-99-0	1,3-BUTADIENE	0.32 U	0.044	0.32	0.32	UG/M3	0.32 U	0.32 U
D-WA-44-091823	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.87 U	0.087	0.87	0.87	UG/M3	0.87 U	0.87 U
D-WA-44-091823	TO-15	123-91-1	1,4-DIOXANE	0.17 J	0.076	0.52	0.52	UG/M3	0.17 J	0.17 J
D-WA-44-091823	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.4 J	0.22	3.4	3.4	UG/M3	0.40 J	0.40 J
D-WA-44-091823	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.8 J	0.36	2.1	2.1	UG/M3	0.80 J	0.80 J
D-WA-44-091823	TO-15	591-78-6	2-HEXANONE	3 U	0.56	3	3	UG/M3	3.0 U	3.0 U
D-WA-44-091823	TO-15	67-63-0	2-PROPANOL	5 J	0.17	7.1	7.1	UG/M3	5.0 J	5.0 J
D-WA-44-091823	TO-15	107-05-1	3-CHLOROPROPENE	2.3 UJ	0.2	2.3	2.3	UG/M3	2.3 UJ	2.3 UJ
D-WA-44-091823	TO-15	622-96-8	4-ETHYLTOLUENE	0.15 J	0.12	0.71	0.71	UG/M3	0.15 J	0.15 J
D-WA-44-091823	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.59 U	0.18	0.59	0.59	UG/M3	0.59 U	0.59 U
D-WA-44-091823	TO-15	67-64-1	ACETONE	20	0.52	6.9	6.9	UG/M3	20 J	20 J
D-WA-44-091823	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.75 U	0.22	0.75	0.75	UG/M3	0.75 U	0.75 U
D-WA-44-091823	TO-15	75-27-4	BROMODICHLOROMETHANE	0.97 U	0.12	0.97	0.97	UG/M3	0.97 U	0.97 U
D-WA-44-091823	TO-15	75-25-2	BROMOFORM	1.5 U	0.14	1.5	1.5	UG/M3	1.5 U	1.5 U
D-WA-44-091823	TO-15	74-83-9	BROMOMETHANE	28 U	1.3	28	28	UG/M3	28 U	28 U



Comp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
D-WA-44-091823	TO-15	75-15-0	CARBON DISULFIDE	2.2 U	U	0.1	2.2	UG/M3	2.2 U	U
D-WA-44-091823	TO-15	108-90-7	CHLOROBENZENE	0.67 U	U	0.077	0.67	UG/M3	0.67 U	U
D-WA-44-091823	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.66 U	U	0.18	0.66	UG/M3	0.66 U	U
D-WA-44-091823	TO-15	98-82-8	CUMENE	0.71 U	U	0.066	0.71	UG/M3	0.71 U	U
D-WA-44-091823	TO-15	110-82-7	CYCLOHEXANE	2.5 U	U	0.42	2.5	UG/M3	2.5 U	U
D-WA-44-091823	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2 U	U	0.18	1.2	UG/M3	1.2 U	U
D-WA-44-091823	TO-15	64-17-5	ETHANOL	5.5 U	U	0.69	5.5	UG/M3	5.5 U	U
D-WA-44-091823	TO-15	75-69-4	FREON 11	1.3		0.12	0.81	UG/M3	1.3	
D-WA-44-091823	TO-15	76-13-1	FREON 113	0.54 J	J	0.11	1.1	UG/M3	0.54 J	J
D-WA-44-091823	TO-15	142-82-5	HEPTANE	3 U	U	0.41	3	UG/M3	3.0 U	U
D-WA-44-091823	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.7 U	U	0.51	7.7	UG/M3	7.7 U	U
D-WA-44-091823	TO-15	110-54-3	HEXANE	0.34 J	J	0.23	2.6	UG/M3	0.34 J	J
D-WA-44-091823	TO-15	75-09-2	METHYLENE CHLORIDE	0.4 J	J	0.31	1	UG/M3	0.40 J	J
D-WA-44-091823	TO-15	103-65-1	PROPYLBENZENE	0.71 U	U	0.16	0.71	UG/M3	0.71 U	U
D-WA-44-091823	TO-15	100-42-5	STYRENE	0.62 U	U	0.1	0.62	UG/M3	0.62 U	U
D-WA-44-091823	TO-15	109-99-9	TETRAHYDROFURAN	2.1 U	U	0.36	2.1	UG/M3	2.1 U	U
D-WA-44-091823	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.66 U	U	0.13	0.66	UG/M3	0.66 U	U
D-WA-44-091823	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U,NF	NF
D-WA-44-091823	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0 U,NF	NF
D-WA-44-091823	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16 U	U	0.021	0.16	UG/M3	0.16 U	U
D-WA-44-091823	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2 U	U	0.085	0.2	UG/M3	0.20 U	U
D-WA-44-091823	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16 U	U	0.054	0.16	UG/M3	0.16 U	U
D-WA-44-091823	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12 U	U	0.017	0.12	UG/M3	0.12 U	U
D-WA-44-091823	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.057 U	U	0.022	0.057	UG/M3	0.057 U	U
D-WA-44-091823	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22 U	U	0.078	0.22	UG/M3	0.22 U	U
D-WA-44-091823	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.042 J	J	0.03	0.12	UG/M3	0.042 J	J
D-WA-44-091823	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.17 U	U	0.062	0.17	UG/M3	0.17 U	U
D-WA-44-091823	TO-15 SIM	71-43-2	BENZENE	0.54		0.026	0.23	UG/M3	0.54	
D-WA-44-091823	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.43		0.039	0.18	UG/M3	0.43	
D-WA-44-091823	TO-15 SIM	75-00-3	CHLOROETHANE	0.19 U	U	0.021	0.19	UG/M3	0.19 U	U
D-WA-44-091823	TO-15 SIM	67-66-3	CHLOROFORM	0.088 J	J	0.021	0.14	UG/M3	0.088 J	J
D-WA-44-091823	TO-15 SIM	74-87-3	CHLOROMETHANE	0.81 J	J	0.3	1.5	UG/M3	0.81 J	J
D-WA-44-091823	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11 U	U	0.011	0.11	UG/M3	0.11 U	U
D-WA-44-091823	TO-15 SIM	100-41-4	ETHYL BENZENE	0.098 J	J	0.012	0.12	UG/M3	0.098 J	J
D-WA-44-091823	TO-15 SIM	76-14-2	FREON 114	0.12 J	J	0.016	0.2	UG/M3	0.12 J	J
D-WA-44-091823	TO-15 SIM	75-71-8	FREON 12	2.2		0.026	0.36	UG/M3	2.2	
D-WA-44-091823	TO-15 SIM	179601-23-1	M,P-XYLENE	0.3		0.0077	0.25	UG/M3	0.30	
D-WA-44-091823	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.52 U	U	0.014	0.52	UG/M3	0.52 U	U
D-WA-44-091823	TO-15 SIM	91-20-3	NAPHTHALENE	0.38 U	U	0.11	0.38	UG/M3	0.38 U	U

Comp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
D-WA-44-091823	TO-15 SIM	95-47-6	O-XYLENE	0.11 J		0.011	0.12	UG/M3	0.11 J	
D-WA-44-091823	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.12 J		0.11	0.2	UG/M3	0.12 J	
D-WA-44-091823	TO-15 SIM	108-88-3	TOLUENE	0.77		0.014	0.27	UG/M3	0.77	
D-WA-44-091823	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.064 J		0.013	0.57	UG/M3	0.064 J	
D-WA-44-091823	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16 U		0.021	0.16	UG/M3	0.16 U	
D-WA-44-091823	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.037 U		0.011	0.037	UG/M3	0.037 U	

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

<b>Site Name</b>	E Palestine Site - ER	<b>TO/TOLIN No.</b>	68HE0520F0032/0001EB201
<b>Document Tracking No.</b>	2182d	<b>Laboratory</b>	Eurofins Air Toxics, LLC – Folsom, CA
<b>Laboratory Report No.</b>	2309302	Volatile organic compounds (VOCs) by EPA method TO-15 in scan and selected ion monitoring (SIM) modes	
<b>Analyses</b>	Nine air samples including one field duplicate pair		
<b>Samples and Matrix</b>	09/17/2023		
<b>Collection Date(s)</b>	EPD-WA-01-091723/EPD-WA-11-091723		
<b>Field Duplicate Pairs</b>	None		
<b>Field QC Blanks</b>			

**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*, 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 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 this validation effort.

**Data completeness:**

<b>Within Criteria</b>	<b>Exceedance/Notes</b>
N	Laboratory control sample (LCS)/laboratory control sample duplicate (LCSD) relative percent differences (RPD) and chain of custody (COC) were not provided in the Level II laboratory report. The laboratory provided the missing RPDs separately. No qualifications were applied.
	The data packager was reissued on 9/28/23 to correct a laboratory transcription error in EPD-WA-04-091723.

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

**Sample preservation, receipt, and holding times:**

Within Criteria	Exceedance/Notes
N	The residual canister receipt vacuums in the laboratory report were recorded as positive values. The laboratory was contacted and confirmed that all values were negative, even though the minus signs were missing, and that the laboratory used the following convention for recording Summa canister vacuums and pressures: vacuums were recorded as positive values using the unit of inches of mercury ("Hg), and positive pressures were recorded using the unit pounds per square inch (psi). No qualifications were applied.

**Method blanks:**

Within Criteria	Exceedance/Notes
N	TO-15 scan (2309302-10A): 1,2-Dichlorobenzene and 1,3-dichlorobenzene were detected in the method blank at levels between the method detection limit (MDL) and reporting limit (RL). All 1,2-dichlorobenzene and 1,3-dichlorobenzene sample results were nondetect; therefore, no qualifications were necessary.  TO-15 SIM (2309302-10B): 1,1,2,2-Tetrachloroethane, 1,2-dibromoethane (EDB), 1,4-dichlorobenzene, m,p-xylene, o-xylene and toluene were detected in the method blank at levels between the MDL and RL. All 1,1,2,2-tetrachloroethane, 1,2-dibromoethane (EDB), and 1,4-dichlorobenzene sample results were nondetect; and all m,p-xylene, o-xylene, and toluene sample 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	

**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
N	EPD-WA-01-091723/EPD-WA-11-091723: The RPD between the field duplicate pair results for acetone exceeded acceptance criteria. The acetone results in EPD-WA-01-091723 and EPD-WA-11-091723 were qualified as estimated (flagged J).

**LCSS/LCSDs:**

Within Criteria	Exceedance/Notes
N	<p>TO-15 scan (2309302R1-12A/12AA): The percent recoveries of 1,2,4-trichlorobenzene, and hexachlorobutadiene were below the site-specific QAPP acceptance criteria in the LCS and LCSD. All 1,2,4-trichlorobenzene and hexachlorobutadiene sample results were qualified as estimated with possible low bias (flagged UJ). The percent recovery of 3-chloropropene exceeded site-specific QAPP acceptance criteria in the LCS and LCSD. All 3-chloropropene samples results were nondetect; therefore, no qualifications were necessary.</p> <p>TO-15 SIM (2309302R1-12B/12BB): The percent recoveries of 1,4-dichlorobenzene were below the site-specific QAPP acceptance criteria in the LCS and LCSD. All 1,4-dichlorobenzene sample results were qualified by the laboratory as estimated (flagged UJ); therefore, no further qualifications were applied.</p>

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

**Sample dilutions:**

Within Criteria	Exceedance/Notes
Y	Canister dilution factors ranged from 1.31 to 1.55. While no qualifications were applied, the data user should be aware of increased reporting limits for sample dilutions.

**Re-extraction and reanalysis:**

Within Criteria	Exceedance/Notes
NA	

**MDLs/RLs:**

Within Criteria	Exceedance/Notes
Y	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 most samples. The laboratory qualified known TICs as tentatively identified (flagged NJ). The laboratory qualified unknown TICs as estimated (flagged J). The laboratory qualified the results for 2-ethyl-1-hexanol and butyl acrylate as manually searched, but nondetect (flagged U), and during validation these results were qualified as manually searched for, but not found in the sample (flagged U,NF).

**Other [Continuing Calibration]:**

Within Criteria	Exceedance/Notes
N	CCV 2309302R1-11B had low percent recovery of 1,4-dichlorobenzene. All 1,4-dichlorobenzene sample results were qualified by the laboratory as estimated (flagged U). No further qualifications were applied.

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

**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.

Material ID	CAS No.	Material Name	Substance	Lab. Account	WBL	Units	WBL Account
-091723	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.3 U	1.1	5.3	UG/M3
-091723	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.34 J	0.14	0.7	UG/M3
-091723	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.85 U	0.19	0.85	UG/M3
-091723	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.66 U	0.18	0.66	UG/M3
-091723	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.7 U	0.13	0.7	UG/M3
-091723	TO-15	106-99-0	1,3-BUTADIENE	0.31 U	0.055	0.31	UG/M3
-091723	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.85 U	0.13	0.85	UG/M3
-091723	TO-15	123-91-1	1,4-DIOXANE	0.51 U	0.14	0.51	UG/M3
-091723	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.48 J	0.27	3.3	UG/M3
-091723	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.29 J	0.2	2.1	UG/M3
-091723	TO-15	591-78-6	2-HEXANONE	2.9 U	0.44	2.9	UG/M3
-091723	TO-15	67-63-0	2-PROPANOL	7 U	0.32	7	UG/M3
-091723	TO-15	107-05-1	3-CHLOROPROPENE	2.2 U	0.24	2.2	UG/M3
-091723	TO-15	622-96-8	4-ETHYLTOLUENE	0.36 J	0.17	0.7	UG/M3
-091723	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.58 U	0.19	0.58	UG/M3
-091723	TO-15	67-64-1	ACETONE	6.4 J	0.98	6.7	UG/M3
-091723	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.74 U	0.12	0.74	UG/M3
-091723	TO-15	75-27-4	BROMODICHLOROMETHANE	0.95 U	0.12	0.95	UG/M3
-091723	TO-15	75-25-2	BROMOFORM	1.5 U	0.22	1.5	UG/M3
-091723	TO-15	74-83-9	BROMOMETHANE	28 U	1.2	28	UG/M3
-091723	TO-15	75-15-0	CARBON DISULFIDE	2.2 U	0.59	2.2	UG/M3
-091723	TO-15	108-90-7	CHLOROBENZENE	0.65 U	0.052	0.65	UG/M3
-091723	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.64 U	0.1	0.64	UG/M3
-091723	TO-15	98-82-8	CUMENE	0.7 U	0.089	0.7	UG/M3
-091723	TO-15	110-82-7	CYCLOHEXANE	2.4 U	0.23	2.4	UG/M3
-091723	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2 U	0.15	1.2	UG/M3
-091723	TO-15	64-17-5	ETHANOL	1.3 J	0.42	5.4	UG/M3
-091723	TO-15	75-69-4	FREON 11	1.1	0.13	0.8	UG/M3
-091723	TO-15	76-13-1	FREON 113	0.4 J	0.18	1.1	UG/M3
-091723	TO-15	142-82-5	HEPTANE	2.9 U	0.22	2.9	UG/M3
-091723	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.6 U	1.8	7.6	UG/M3
-091723	TO-15	110-54-3	HEXANE	0.47 J	0.22	2.5	UG/M3
-091723	TO-15	75-09-2	METHYLENE CHLORIDE	0.99 U	0.89	0.99	UG/M3
-091723	TO-15	103-65-1	PROPYLBENZENE	0.7 U	0.14	0.7	UG/M3
-091723	TO-15	100-42-5	STYRENE	0.6 U	0.12	0.6	UG/M3
-091723	TO-15	109-99-9	TETRAHYDROFURAN	2.1 U	0.43	2.1	UG/M3
-091723	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.64 U	0.16	0.64	UG/M3
-091723	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U			PPBV
-091723	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID , BUTYL ESTER)	0 U			PPBV
-091723	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.15 U	0.012	0.15	UG/M3
-091723	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.19 U	0.053	0.19	UG/M3
-091723	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.15 U	0.0088	0.15	UG/M3
-091723	TO-15	5.3 U					5.3 UJ
-091723	TO-15	0.34 J					0.34 J
-091723	TO-15	0.85 U					0.85 U
-091723	TO-15	0.66 U					0.66 U
-091723	TO-15	0.7 U					0.70 U
-091723	TO-15	0.31 U					0.31 U
-091723	TO-15	0.85 U					0.85 U
-091723	TO-15	0.51 U					0.51 U
-091723	TO-15	0.48 J					0.48 J
-091723	TO-15	0.29 J					0.29 J
-091723	TO-15	2.9 U					2.9 U
-091723	TO-15	7 U					7.0 U
-091723	TO-15	2.2 U					2.2 U
-091723	TO-15	0.36 J					0.36 J
-091723	TO-15	0.58 U					0.58 U
-091723	TO-15	6.4 J					6.4 J
-091723	TO-15	0.74 U					0.74 U
-091723	TO-15	0.95 U					0.95 U
-091723	TO-15	1.5 U					1.5 U
-091723	TO-15	28 U					28 U
-091723	TO-15	2.2 U					2.2 U
-091723	TO-15	0.65 U					0.65 U
-091723	TO-15	0.64 U					0.64 U
-091723	TO-15	0.7 U					0.70 U
-091723	TO-15	2.4 U					2.4 U
-091723	TO-15	1.2 U					1.2 U
-091723	TO-15	1.3 J					1.3 J
-091723	TO-15	1.1					1.1
-091723	TO-15	0.4 J					0.40 J
-091723	TO-15	2.9 U					2.9 U
-091723	TO-15	7.6 U					7.6 UJ
-091723	TO-15	0.47 J					0.47 J
-091723	TO-15	0.99 U					0.99 U
-091723	TO-15	0.7 U					0.70 U
-091723	TO-15	0.6 U					0.60 U
-091723	TO-15	2.1 U					2.1 U
-091723	TO-15	0.64 U					0.64 U
-091723	TO-15	0 U					0 U,N
-091723	TO-15	0 U					0 U,N
-091723	TO-15 SIM	0.15 U					0.15 U
-091723	TO-15 SIM	0.19 U					0.19 U
-091723	TO-15 SIM	0.15 U					0.15 U



Material ID	Chemical Name	Quantity	Unit	Material ID	Chemical Name	Quantity	Unit	Material ID	Chemical Name	Quantity	Unit
-091723	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.11 U	0.012	0.11	UG/M3	0.012	0.11	UG/M3	0.11 U
-091723	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.056 U	0.011	0.056	UG/M3	0.011	0.056	UG/M3	0.056 U
-091723	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22 U	0.014	0.22	UG/M3	0.014	0.22	UG/M3	0.22 U
-091723	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.031 J	0.011	0.11	UG/M3	0.011	0.11	UG/M3	0.031 J
-091723	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.17 UJ	0.085	0.17	UG/M3	0.085	0.17	UG/M3	0.17 UJ
-091723	TO-15 SIM	71-43-2	BENZENE	0.74	0.018	0.23	UG/M3	0.018	0.23	UG/M3	0.74
-091723	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.35	0.0078	0.18	UG/M3	0.0078	0.18	UG/M3	0.35
-091723	TO-15 SIM	75-00-3	CHLOROETHANE	0.19 U	0.034	0.19	UG/M3	0.034	0.19	UG/M3	0.19 U
-091723	TO-15 SIM	67-66-3	CHLOROFORM	0.099 J	0.0084	0.14	UG/M3	0.0084	0.14	UG/M3	0.099 J
-091723	TO-15 SIM	74-87-3	CHLOROMETHANE	0.61 J	0.21	1.5	UG/M3	0.21	1.5	UG/M3	0.61 J
-091723	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11 U	0.008	0.11	UG/M3	0.008	0.11	UG/M3	0.11 U
-091723	TO-15 SIM	100-41-4	ETHYL BENZENE	0.17	0.0062	0.12	UG/M3	0.0062	0.12	UG/M3	0.17
-091723	TO-15 SIM	76-14-2	FREON 114	0.094 J	0.012	0.2	UG/M3	0.012	0.2	UG/M3	0.094 J
-091723	TO-15 SIM	75-71-8	FREON 12	1.8	0.0088	0.35	UG/M3	0.0088	0.35	UG/M3	1.8
-091723	TO-15 SIM	179601-23-1	M,P-XYLENE	0.64	0.013	0.25	UG/M3	0.013	0.25	UG/M3	0.64
-091723	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.51 U	0.0063	0.51	UG/M3	0.0063	0.51	UG/M3	0.51 U
-091723	TO-15 SIM	91-20-3	NAPHTHALENE	0.13 J	0.097	0.37	UG/M3	0.097	0.37	UG/M3	0.13 J
-091723	TO-15 SIM	95-47-6	O-XYLENE	0.25	0.018	0.12	UG/M3	0.018	0.12	UG/M3	0.25
-091723	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.077 J	0.013	0.19	UG/M3	0.013	0.19	UG/M3	0.077 J
-091723	TO-15 SIM	108-88-3	TOLUENE	1.1	0.012	0.27	UG/M3	0.012	0.27	UG/M3	1.1
-091723	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.026 J	0.0092	0.56	UG/M3	0.0092	0.56	UG/M3	0.026 J
-091723	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.019 J	0.016	0.15	UG/M3	0.016	0.15	UG/M3	0.019 J
-091723	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.036 U	0.0054	0.036	UG/M3	0.0054	0.036	UG/M3	0.036 U
-091723	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.8 U	1.2	5.8	UG/M3	1.2	5.8	UG/M3	5.8 UJ
-091723	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.23 J	0.15	0.76	UG/M3	0.15	0.76	UG/M3	0.23 J
-091723	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.93 U	0.2	0.93	UG/M3	0.2	0.93	UG/M3	0.93 U
-091723	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.72 U	0.2	0.72	UG/M3	0.2	0.72	UG/M3	0.72 U
-091723	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.76 U	0.14	0.76	UG/M3	0.14	0.76	UG/M3	0.76 U
-091723	TO-15	106-99-0	1,3-BUTADIENE	0.34 U	0.06	0.34	UG/M3	0.06	0.34	UG/M3	0.34 U
-091723	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.93 U	0.14	0.93	UG/M3	0.14	0.93	UG/M3	0.93 U
-091723	TO-15	123-91-1	1,4-DIOXANE	0.56 U	0.15	0.56	UG/M3	0.15	0.56	UG/M3	0.56 U
-091723	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.6 U	0.29	3.6	UG/M3	0.29	3.6	UG/M3	3.6 U
-091723	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.5 J	0.21	2.3	UG/M3	0.21	2.3	UG/M3	0.50 J
-091723	TO-15	591-78-6	2-HEXANONE	3.2 U	0.49	3.2	UG/M3	0.49	3.2	UG/M3	3.2 U
-091723	TO-15	67-63-0	2-PROPANOL	7.6 U	0.35	7.6	UG/M3	0.35	7.6	UG/M3	7.6 U
-091723	TO-15	107-05-1	3-CHLOROPROPENE	2.4 U	0.26	2.4	UG/M3	0.26	2.4	UG/M3	2.4 U
-091723	TO-15	622-96-8	4-ETHYLTOLUENE	0.27 J	0.19	0.76	UG/M3	0.19	0.76	UG/M3	0.27 J
-091723	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.63 U	0.2	0.63	UG/M3	0.2	0.63	UG/M3	0.63 U
-091723	TO-15	67-64-1	ACETONE	8.6	1.1	7.4	UG/M3	1.1	7.4	UG/M3	8.6
-091723	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.8 U	0.13	0.8	UG/M3	0.13	0.8	UG/M3	0.80 U
-091723	TO-15	75-27-4	BROMODICHLOROMETHANE	1 U	0.14	1	UG/M3	0.14	1	UG/M3	1.0 U
-091723	TO-15	75-25-2	BROMOFORM	1.6 U	0.24	1.6	UG/M3	0.24	1.6	UG/M3	1.6 U

Method	CAS#	Priority	Chemical	Lab_Quant	Lab_Unit	WBE	NE	Units	WBE_Quant
-091723	TO-15	74-83-9	BROMOMETHANE	30 U		1.3	30	UG/M3	30 U
-091723	TO-15	75-15-0	CARBON DISULFIDE	2.4 U		0.65	2.4	UG/M3	2.4 U
-091723	TO-15	108-90-7	CHLOROBENZENE	0.71 U		0.056	0.71	UG/M3	0.71 U
-091723	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.7 U		0.11	0.7	UG/M3	0.70 U
-091723	TO-15	98-82-8	CUMENE	0.76 U		0.097	0.76	UG/M3	0.76 U
-091723	TO-15	110-82-7	CYCLOHEXANE	2.7 U		0.26	2.7	UG/M3	2.7 U
-091723	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3 U		0.16	1.3	UG/M3	1.3 U
-091723	TO-15	64-17-5	ETHANOL	1.6 J		0.46	5.8	UG/M3	1.6 J
-091723	TO-15	75-69-4	FREON 11	1.1		0.14	0.87	UG/M3	1.1
-091723	TO-15	76-13-1	FREON 113	0.45 J		0.19	1.2	UG/M3	0.45 J
-091723	TO-15	142-82-5	HEPTANE	3.2 U		0.24	3.2	UG/M3	3.2 U
-091723	TO-15	87-68-3	HEXACHLOROBUTADIENE	8.3 U		2	8.3	UG/M3	8.3 UJ
-091723	TO-15	110-54-3	HEXANE	0.34 J		0.24	2.7	UG/M3	0.34 J
-091723	TO-15	75-09-2	METHYLENE CHLORIDE	1.1 U		0.97	1.1	UG/M3	1.1 U
-091723	TO-15	103-65-1	PROPYLBENZENE	0.76 U		0.15	0.76	UG/M3	0.76 U
-091723	TO-15	100-42-5	STYRENE	0.66 U		0.13	0.66	UG/M3	0.66 U
-091723	TO-15	109-99-9	TETRAHYDROFURAN	2.3 U		0.47	2.3	UG/M3	2.3 U
-091723	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.7 U		0.17	0.7	UG/M3	0.70 U
-091723	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U,N
-091723	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID , BUTYL ESTER)	0 U				PPBV	0 U,N
-091723	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.17 U		0.013	0.17	UG/M3	0.17 U
-091723	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.21 U		0.058	0.21	UG/M3	0.21 U
-091723	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.17 U		0.0096	0.17	UG/M3	0.17 U
-091723	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12 U		0.013	0.12	UG/M3	0.12 U
-091723	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.061 U		0.012	0.061	UG/M3	0.061 U
-091723	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.24 U		0.015	0.24	UG/M3	0.24 U
-091723	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.027 J		0.012	0.12	UG/M3	0.027 J
-091723	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.19 UJ		0.093	0.19	UG/M3	0.19 UJ
-091723	TO-15 SIM	71-43-2	BENZENE	0.62		0.02	0.25	UG/M3	0.62
-091723	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.36		0.0085	0.2	UG/M3	0.36
-091723	TO-15 SIM	75-00-3	CHLOROETHANE	0.2 U		0.037	0.2	UG/M3	0.20 U
-091723	TO-15 SIM	67-66-3	CHLOROFORM	0.11 J		0.0092	0.15	UG/M3	0.11 J
-091723	TO-15 SIM	74-87-3	CHLOROMETHANE	0.6 J		0.23	1.6	UG/M3	0.60 J
-091723	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12 U		0.0088	0.12	UG/M3	0.12 U
-091723	TO-15 SIM	100-41-4	ETHYL BENZENE	0.14		0.0067	0.13	UG/M3	0.14
-091723	TO-15 SIM	76-14-2	FREON 114	0.095 J		0.013	0.22	UG/M3	0.095 J
-091723	TO-15 SIM	75-71-8	FREON 12	1.8		0.0096	0.38	UG/M3	1.8
-091723	TO-15 SIM	179601-23-1	M,P-XYLENE	0.49		0.014	0.27	UG/M3	0.49
-091723	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.56 U		0.0069	0.56	UG/M3	0.56 U
-091723	TO-15 SIM	91-20-3	NAPHTHALENE	0.15 J		0.11	0.41	UG/M3	0.15 J
-091723	TO-15 SIM	95-47-6	O-XYLENE	0.21		0.02	0.13	UG/M3	0.21
-091723	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.067 J		0.014	0.21	UG/M3	0.067 J

Material ID	CAS No.	Material Name	Substance	Lab. Account	Unit	WBL	NE	Units	WBL Account
-091723	TO-15 SIM	108-88-3	TOLUENE	0.84	0.013	0.29	UG/M3	0.84	
-091723	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.61 U	0.01	0.61	UG/M3	0.61 U	
-091723	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.019 J	0.018	0.17	UG/M3	0.019 J	
-091723	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.04 U	0.0059	0.04	UG/M3	0.040 U	
1-091723	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.7 U	1.2	5.7	UG/M3	5.7 UJ	
1-091723	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.34 J	0.15	0.75	UG/M3	0.34 J	
1-091723	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.92 U	0.2	0.92	UG/M3	0.92 U	
1-091723	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.71 U	0.2	0.71	UG/M3	0.71 U	
1-091723	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.16 J	0.14	0.75	UG/M3	0.16 J	
1-091723	TO-15	106-99-0	1,3-BUTADIENE	0.34 U	0.059	0.34	UG/M3	0.34 U	
1-091723	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.92 U	0.14	0.92	UG/M3	0.92 U	
1-091723	TO-15	123-91-1	1,4-DIOXANE	0.55 U	0.15	0.55	UG/M3	0.55 U	
1-091723	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.37 J	0.29	3.6	UG/M3	0.37 J	
1-091723	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.32 J	0.21	2.2	UG/M3	0.32 J	
1-091723	TO-15	591-78-6	2-HEXANONE	3.1 U	0.48	3.1	UG/M3	3.1 U	
1-091723	TO-15	67-63-0	2-PROPANOL	7.5 U	0.34	7.5	UG/M3	7.5 U	
1-091723	TO-15	107-05-1	3-CHLOROPROPENE	2.4 U	0.26	2.4	UG/M3	2.4 U	
1-091723	TO-15	622-96-8	4-ETHYLTOLUENE	0.75 U	0.19	0.75	UG/M3	0.75 U	
1-091723	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.63 U	0.2	0.63	UG/M3	0.63 U	
1-091723	TO-15	67-64-1	ACETONE	5.8 J	1.1	7.3	UG/M3	5.8 J	
1-091723	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.79 U	0.13	0.79	UG/M3	0.79 U	
1-091723	TO-15	75-27-4	BROMODICHLOROMETHANE	1 U	0.13	1	UG/M3	1.0 U	
1-091723	TO-15	75-25-2	BROMOFORM	1.6 U	0.24	1.6	UG/M3	1.6 U	
1-091723	TO-15	74-83-9	BROMOMETHANE	30 U	1.2	30	UG/M3	30 U	
1-091723	TO-15	75-15-0	CARBON DISULFIDE	2.4 U	0.64	2.4	UG/M3	2.4 U	
1-091723	TO-15	108-90-7	CHLOROBENZENE	0.7 U	0.056	0.7	UG/M3	0.70 U	
1-091723	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.69 U	0.11	0.69	UG/M3	0.69 U	
1-091723	TO-15	98-82-8	CUMENE	0.75 U	0.096	0.75	UG/M3	0.75 U	
1-091723	TO-15	110-82-7	CYCLOHEXANE	2.6 U	0.25	2.6	UG/M3	2.6 U	
1-091723	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3 U	0.16	1.3	UG/M3	1.3 U	
1-091723	TO-15	64-17-5	ETHANOL	1.7 J	0.45	5.8	UG/M3	1.7 J	
1-091723	TO-15	75-69-4	FREON 11	1	0.14	0.86	UG/M3	1.0	
1-091723	TO-15	76-13-1	FREON 113	0.52 J	0.19	1.2	UG/M3	0.52 J	
1-091723	TO-15	142-82-5	HEPTANE	0.33 J	0.24	3.1	UG/M3	0.33 J	
1-091723	TO-15	87-68-3	HEXACHLOROBUTADIENE	8.2 U	1.9	8.2	UG/M3	8.2 UJ	
1-091723	TO-15	110-54-3	HEXANE	0.73 J	0.24	2.7	UG/M3	0.73 J	
1-091723	TO-15	75-09-2	METHYLENE CHLORIDE	1.1 U	0.96	1.1	UG/M3	1.1 U	
1-091723	TO-15	103-65-1	PROPYLBENZENE	0.75 U	0.15	0.75	UG/M3	0.75 U	
1-091723	TO-15	100-42-5	STYRENE	0.65 U	0.13	0.65	UG/M3	0.65 U	
1-091723	TO-15	109-99-9	TETRAHYDROFURAN	2.2 U	0.46	2.2	UG/M3	2.2 U	
1-091723	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.69 U	0.17	0.69	UG/M3	0.69 U	
1-091723	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U			PPBV	0 U, N	

Material ID	Chemical Name	Concentration	Lab. Account	Lot #	Unit	WBL	RE	Units	WBL	WBL Account
1-091723	BUTANE, 2-METHYL-	78-78-4	0.93 NJ		PPBV					0.93 NJ
1-091723	BUTYL ACRYLATE (2-PROPENOIC ACID, BUTYL ESTER)	141-32-2	0 U		PPBV					0 U,N
1-091723	1,1,1-TRICHLOROETHANE	TO-15 SIM	0.17 U		UG/M3	0.013	0.17			0.17 U
1-091723	1,1,2,2-TETRACHLOROETHANE	TO-15 SIM	0.21 U		UG/M3	0.058	0.21			0.21 U
1-091723	1,1,2-TRICHLOROETHANE	TO-15 SIM	0.17 U		UG/M3	0.0095	0.17			0.17 U
1-091723	1,1-DICHLOROETHANE	TO-15 SIM	0.12 U		UG/M3	0.013	0.12			0.12 U
1-091723	1,1-DICHLOROETHENE	TO-15 SIM	0.061 U		UG/M3	0.012	0.061			0.061 U
1-091723	1,2-DIBROMOETHANE (EDB)	TO-15 SIM	0.24 U		UG/M3	0.014	0.24			0.24 U
1-091723	1,2-DICHLOROETHANE	TO-15 SIM	0.031 J		UG/M3	0.012	0.12			0.031 J
1-091723	1,4-DICHLOROBENZENE	TO-15 SIM	0.18 UJ		UG/M3	0.092	0.18			0.18 UJ
1-091723	BENZENE	TO-15 SIM	0.74		UG/M3	0.02	0.24			0.74
1-091723	CARBON TETRACHLORIDE	TO-15 SIM	0.34		UG/M3	0.0084	0.19			0.34
1-091723	CHLOROETHANE	TO-15 SIM	0.2 U		UG/M3	0.036	0.2			0.20 U
1-091723	CHLOROFORM	TO-15 SIM	0.089 J		UG/M3	0.0091	0.15			0.089 J
1-091723	CHLOROMETHANE	TO-15 SIM	0.62 J		UG/M3	0.23	1.6			0.62 J
1-091723	CIS-1,2-DICHLOROETHENE	TO-15 SIM	0.12 U		UG/M3	0.0087	0.12			0.12 U
1-091723	ETHYL BENZENE	TO-15 SIM	0.16		UG/M3	0.0066	0.13			0.16
1-091723	FREON 114	TO-15 SIM	0.094 J		UG/M3	0.013	0.21			0.094 J
1-091723	FREON 12	TO-15 SIM	1.8		UG/M3	0.0094	0.38			1.8
1-091723	M,P-XYLENE	TO-15 SIM	0.6		UG/M3	0.014	0.26			0.60
1-091723	METHYL TERT-BUTYL ETHER	TO-15 SIM	0.55 U		UG/M3	0.0068	0.55			0.55 U
1-091723	NAPHTHALENE	TO-15 SIM	0.41		UG/M3	0.1	0.4			0.41
1-091723	O-XYLENE	TO-15 SIM	0.24		UG/M3	0.019	0.13			0.24
1-091723	TETRACHLOROETHENE	TO-15 SIM	0.13 J		UG/M3	0.014	0.21			0.13 J
1-091723	TOLUENE	TO-15 SIM	1		UG/M3	0.013	0.29			1.0
1-091723	TRANS-1,2-DICHLOROETHENE	TO-15 SIM	0.61 U		UG/M3	0.0099	0.61			0.61 U
1-091723	TRICHLOROETHENE	TO-15 SIM	0.021 J		UG/M3	0.018	0.16			0.021 J
1-091723	VINYL CHLORIDE	TO-15 SIM	0.039 U		UG/M3	0.0058	0.039			0.039 U
2-091723	1,2,4-TRICHLOROBENZENE	TO-15	5.3 U		UG/M3	1.1	5.3			5.3 UJ
2-091723	1,2,4-TRIMETHYLBENZENE	TO-15	0.36 J		UG/M3	0.14	0.7			0.36 J
2-091723	1,2-DICHLOROBENZENE	TO-15	0.86 U		UG/M3	0.19	0.86			0.86 U
2-091723	1,2-DICHLOROPROPANE	TO-15	0.66 U		UG/M3	0.18	0.66			0.66 U
2-091723	1,3,5-TRIMETHYLBENZENE	TO-15	0.16 J		UG/M3	0.13	0.7			0.16 J
2-091723	1,3-BUTADIENE	TO-15	0.067 J		UG/M3	0.055	0.32			0.067 J
2-091723	1,3-DICHLOROBENZENE	TO-15	0.86 U		UG/M3	0.13	0.86			0.86 U
2-091723	1,4-DIOXANE	TO-15	0.52 U		UG/M3	0.14	0.52			0.52 U
2-091723	2,2,4-TRIMETHYLPENTANE	TO-15	0.36 J		UG/M3	0.27	3.3			0.36 J
2-091723	2-BUTANONE (METHYL ETHYL KETONE)	TO-15	0.36 J		UG/M3	0.2	2.1			0.36 J
2-091723	2-HEXANONE	TO-15	2.9 U		UG/M3	0.45	2.9			2.9 U
2-091723	2-PROPANOL	TO-15	0.33 J		UG/M3	0.32	7			0.33 J
2-091723	3-CHLOROPROPENE	TO-15	2.2 U		UG/M3	0.24	2.2			2.2 U
2-091723	4-ETHYLTOLUENE	TO-15	0.3 J		UG/M3	0.18	0.7			0.30 J

Method	Conc. In Airway	Priority	Subst. Name	Lab. Account	Exp. Quant.	WBE	NE	Units	WBE_Account	0.58 U	0.58 U	0.19	0.58	UG/M3	0.58 U
2-091723	TO-15	108-10-1	4-METHYL-2-PENTANONE							0.58 U	0.58 U	0.19	0.58	UG/M3	0.58 U
2-091723	TO-15	67-64-1	ACETONE							5.8 J	5.8 J	0.99	6.8	UG/M3	5.8 J
2-091723	TO-15	100-44-7	ALPHA-CHLOROTOLUENE							0.74 U	0.74 U	0.12	0.74	UG/M3	0.74 U
2-091723	TO-15	75-27-4	BROMODICHLOROMETHANE							0.96 U	0.96 U	0.12	0.96	UG/M3	0.96 U
2-091723	TO-15	75-25-2	BROMOFORM							1.5 U	1.5 U	0.22	1.5	UG/M3	1.5 U
2-091723	TO-15	74-83-9	BROMOMETHANE							28 U	28 U	1.2	28	UG/M3	28 U
2-091723	TO-15	75-15-0	CARBON DISULFIDE							2.2 U	2.2 U	0.6	2.2	UG/M3	2.2 U
2-091723	TO-15	108-90-7	CHLOROBENZENE							0.66 U	0.66 U	0.052	0.66	UG/M3	0.66 U
2-091723	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE							0.65 U	0.65 U	0.1	0.65	UG/M3	0.65 U
2-091723	TO-15	98-82-8	CUMENE							0.7 U	0.7 U	0.089	0.7	UG/M3	0.70 U
2-091723	TO-15	110-82-7	CYCLOHEXANE							2.5 U	2.5 U	0.24	2.5	UG/M3	2.5 U
2-091723	TO-15	124-48-1	DIBROMOCHLOROMETHANE							1.2 U	1.2 U	0.15	1.2	UG/M3	1.2 U
2-091723	TO-15	64-17-5	ETHANOL							1.2 J	1.2 J	0.42	5.4	UG/M3	1.2 J
2-091723	TO-15	75-69-4	FREON 11							1	1	0.13	0.8	UG/M3	1.0
2-091723	TO-15	76-13-1	FREON 113							0.48 J	0.48 J	0.18	1.1	UG/M3	0.48 J
2-091723	TO-15	142-82-5	HEPTANE							2.9 U	2.9 U	0.22	2.9	UG/M3	2.9 U
2-091723	TO-15	87-68-3	HEXACHLOROBUTADIENE							7.6 U	7.6 U	1.8	7.6	UG/M3	7.6 UJ
2-091723	TO-15	110-54-3	HEXANE							0.48 J	0.48 J	0.22	2.5	UG/M3	0.48 J
2-091723	TO-15	75-09-2	METHYLENE CHLORIDE							0.99 U	0.99 U	0.9	0.99	UG/M3	0.99 U
2-091723	TO-15	103-65-1	PROPYLBENZENE							0.7 U	0.7 U	0.14	0.7	UG/M3	0.70 U
2-091723	TO-15	100-42-5	STYRENE							0.61 U	0.61 U	0.12	0.61	UG/M3	0.61 U
2-091723	TO-15	109-99-9	TETRAHYDROFURAN							2.1 U	2.1 U	0.43	2.1	UG/M3	2.1 U
2-091723	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE							0.65 U	0.65 U	0.16	0.65	UG/M3	0.65 U
2-091723	TO-15	104-76-7	2-ETHYL-1-HEXANOL							0 U	0 U			PPBV	0 U,N
2-091723	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID , BUTYL ESTER)							0 U	0 U			PPBV	0 U,N
2-091723	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE							0.16 U	0.16 U	0.012	0.16	UG/M3	0.16 U
2-091723	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE							0.2 U	0.2 U	0.054	0.2	UG/M3	0.20 U
2-091723	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE							0.16 U	0.16 U	0.0089	0.16	UG/M3	0.16 U
2-091723	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE							0.12 U	0.12 U	0.012	0.12	UG/M3	0.12 U
2-091723	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE							0.057 U	0.057 U	0.011	0.057	UG/M3	0.057 U
2-091723	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)							0.22 U	0.22 U	0.014	0.22	UG/M3	0.22 U
2-091723	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE							0.031 J	0.031 J	0.011	0.12	UG/M3	0.031 J
2-091723	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE							0.17 UJ	0.17 UJ	0.086	0.17	UG/M3	0.17 UJ
2-091723	TO-15 SIM	71-43-2	BENZENE							0.82	0.82	0.018	0.23	UG/M3	0.82
2-091723	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE							0.35	0.35	0.0078	0.18	UG/M3	0.35
2-091723	TO-15 SIM	75-00-3	CHLOROETHANE							0.19 U	0.19 U	0.034	0.19	UG/M3	0.19 U
2-091723	TO-15 SIM	67-66-3	CHLOROFORM							0.092 J	0.092 J	0.0085	0.14	UG/M3	0.092 J
2-091723	TO-15 SIM	74-87-3	CHLOROMETHANE							0.61 J	0.61 J	0.21	1.5	UG/M3	0.61 J
2-091723	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE							0.11 U	0.11 U	0.0081	0.11	UG/M3	0.11 U
2-091723	TO-15 SIM	100-41-4	ETHYL BENZENE							0.18	0.18	0.0062	0.12	UG/M3	0.18
2-091723	TO-15 SIM	76-14-2	FREON 114							0.094 J	0.094 J	0.012	0.2	UG/M3	0.094 J
2-091723	TO-15 SIM	75-71-8	FREON 12							1.8	1.8	0.0088	0.35	UG/M3	1.8

Accession	Chemical	Substance	Lab_Incubator	Lab_Quantity	WBE	RE	Units	WBE_Incubator
2-091723	TO-15 SIM	179601-23-1	M,P-XYLENE	0.65	0.013	0.25	UG/M3	0.65
2-091723	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.0096 J	0.0064	0.52	UG/M3	0.0096 J
2-091723	TO-15 SIM	91-20-3	NAPHTHALENE	0.17 J	0.098	0.37	UG/M3	0.17 J
2-091723	TO-15 SIM	95-47-6	O-XYLENE	0.26	0.018	0.12	UG/M3	0.26
2-091723	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.095 J	0.013	0.19	UG/M3	0.095 J
2-091723	TO-15 SIM	108-88-3	TOLUENE	1.1	0.012	0.27	UG/M3	1.1
2-091723	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.14 J	0.0092	0.57	UG/M3	0.14 J
2-091723	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.018 J	0.016	0.15	UG/M3	0.018 J
2-091723	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.036 U	0.0054	0.036	UG/M3	0.036 U
3-091723	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.3 U	1.1	5.3	UG/M3	5.3 UJ
3-091723	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.28 J	0.14	0.7	UG/M3	0.28 J
3-091723	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.85 U	0.19	0.85	UG/M3	0.85 U
3-091723	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.66 U	0.18	0.66	UG/M3	0.66 U
3-091723	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.7 U	0.13	0.7	UG/M3	0.70 U
3-091723	TO-15	106-99-0	1,3-BUTADIENE	0.31 U	0.055	0.31	UG/M3	0.31 U
3-091723	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.85 U	0.13	0.85	UG/M3	0.85 U
3-091723	TO-15	123-91-1	1,4-DIOXANE	0.51 U	0.14	0.51	UG/M3	0.51 U
3-091723	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.3 U	0.27	3.3	UG/M3	3.3 U
3-091723	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.46 J	0.2	2.1	UG/M3	0.46 J
3-091723	TO-15	591-78-6	2-HEXANONE	2.9 U	0.44	2.9	UG/M3	2.9 U
3-091723	TO-15	67-63-0	2-PROPANOL	7 U	0.32	7	UG/M3	7.0 U
3-091723	TO-15	107-05-1	3-CHLOROPROPENE	2.2 U	0.24	2.2	UG/M3	2.2 U
3-091723	TO-15	622-96-8	4-ETHYLTOLUENE	0.7 U	0.17	0.7	UG/M3	0.70 U
3-091723	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.27 J	0.19	0.58	UG/M3	0.27 J
3-091723	TO-15	67-64-1	ACETONE	6.5 J	0.98	6.7	UG/M3	6.5 J
3-091723	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.74 U	0.12	0.74	UG/M3	0.74 U
3-091723	TO-15	75-27-4	BROMODICHLOROMETHANE	0.95 U	0.12	0.95	UG/M3	0.95 U
3-091723	TO-15	75-25-2	BROMOFORM	1.5 U	0.22	1.5	UG/M3	1.5 U
3-091723	TO-15	74-83-9	BROMOMETHANE	28 U	1.2	28	UG/M3	28 U
3-091723	TO-15	75-15-0	CARBON DISULFIDE	2.2 U	0.59	2.2	UG/M3	2.2 U
3-091723	TO-15	108-90-7	CHLOROBENZENE	0.65 U	0.052	0.65	UG/M3	0.65 U
3-091723	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.64 U	0.1	0.64	UG/M3	0.64 U
3-091723	TO-15	98-82-8	CUMENE	0.7 U	0.089	0.7	UG/M3	0.70 U
3-091723	TO-15	110-82-7	CYCLOHEXANE	2.4 U	0.23	2.4	UG/M3	2.4 U
3-091723	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2 U	0.15	1.2	UG/M3	1.2 U
3-091723	TO-15	64-17-5	ETHANOL	0.88 J	0.42	5.4	UG/M3	0.88 J
3-091723	TO-15	75-69-4	FREON 11	1	0.13	0.8	UG/M3	1.0
3-091723	TO-15	76-13-1	FREON 113	0.5 J	0.18	1.1	UG/M3	0.50 J
3-091723	TO-15	142-82-5	HEPTANE	2.9 U	0.22	2.9	UG/M3	2.9 U
3-091723	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.6 U	1.8	7.6	UG/M3	7.6 UJ
3-091723	TO-15	110-54-3	HEXANE	0.36 J	0.22	2.5	UG/M3	0.36 J
3-091723	TO-15	75-09-2	METHYLENE CHLORIDE	0.99 U	0.89	0.99	UG/M3	0.99 U

Method	Chemical	CAS No.	Priority	Substrate	Lab. Account	Conc. Unit	WBL	RE	Units	WBL Account
3-091723	TO-15	103-65-1		PROPYLBENZENE		0.7 U	0.14	0.7	UG/M3	0.70 U
3-091723	TO-15	100-42-5		STYRENE		0.6 U	0.12	0.6	UG/M3	0.60 U
3-091723	TO-15	109-99-9		TETRAHYDROFURAN		2.1 U	0.43	2.1	UG/M3	2.1 U
3-091723	TO-15	10061-02-6		TRANS-1,3-DICHLOROPROPENE		0.64 U	0.16	0.64	UG/M3	0.64 U
3-091723	TO-15	104-76-7		2-ETHYL-1-HEXANOL		0 U			PPBV	0 U,N
3-091723	TO-15	141-32-2		BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)		0 U			PPBV	0 U,N
3-091723	TO-15 SIM	71-55-6		1,1,1-TRICHLOROETHANE		0.15 U	0.012	0.15	UG/M3	0.15 U
3-091723	TO-15 SIM	79-34-5		1,1,2,2-TETRACHLOROETHANE		0.19 U	0.053	0.19	UG/M3	0.19 U
3-091723	TO-15 SIM	79-00-5		1,1,2-TRICHLOROETHANE		0.15 U	0.0088	0.15	UG/M3	0.15 U
3-091723	TO-15 SIM	75-34-3		1,1-DICHLOROETHANE		0.11 U	0.012	0.11	UG/M3	0.11 U
3-091723	TO-15 SIM	75-35-4		1,1-DICHLOROETHENE		0.056 U	0.011	0.056	UG/M3	0.056 U
3-091723	TO-15 SIM	106-93-4		1,2-DIBROMOETHANE (EDB)		0.22 U	0.014	0.22	UG/M3	0.22 U
3-091723	TO-15 SIM	107-06-2		1,2-DICHLOROETHANE		0.029 J	0.011	0.11	UG/M3	0.029 J
3-091723	TO-15 SIM	106-46-7		1,4-DICHLOROBENZENE		0.17 UJ	0.085	0.17	UG/M3	0.17 UJ
3-091723	TO-15 SIM	71-43-2		BENZENE		0.62	0.018	0.23	UG/M3	0.62
3-091723	TO-15 SIM	56-23-5		CARBON TETRACHLORIDE		0.36	0.0078	0.18	UG/M3	0.36
3-091723	TO-15 SIM	75-00-3		CHLOROETHANE		0.19 U	0.034	0.19	UG/M3	0.19 U
3-091723	TO-15 SIM	67-66-3		CHLOROFORM		0.096 J	0.0084	0.14	UG/M3	0.096 J
3-091723	TO-15 SIM	74-87-3		CHLOROMETHANE		0.62 J	0.21	1.5	UG/M3	0.62 J
3-091723	TO-15 SIM	156-59-2		CIS-1,2-DICHLOROETHENE		0.11 U	0.008	0.11	UG/M3	0.11 U
3-091723	TO-15 SIM	100-41-4		ETHYL BENZENE		0.13	0.0062	0.12	UG/M3	0.13
3-091723	TO-15 SIM	76-14-2		FREON 114		0.095 J	0.012	0.2	UG/M3	0.095 J
3-091723	TO-15 SIM	75-71-8		FREON 12		1.8	0.0088	0.35	UG/M3	1.8
3-091723	TO-15 SIM	179601-23-1		M,P-XYLENE		0.47	0.013	0.25	UG/M3	0.47
3-091723	TO-15 SIM	1634-04-4		METHYL TERT-BUTYL ETHER		0.51 U	0.0063	0.51	UG/M3	0.51 U
3-091723	TO-15 SIM	91-20-3		NAPHTHALENE		0.17 J	0.097	0.37	UG/M3	0.17 J
3-091723	TO-15 SIM	95-47-6		O-XYLENE		0.18	0.018	0.12	UG/M3	0.18
3-091723	TO-15 SIM	127-18-4		TETRACHLOROETHENE		0.076 J	0.013	0.19	UG/M3	0.076 J
3-091723	TO-15 SIM	108-88-3		TOLUENE		0.86	0.012	0.27	UG/M3	0.86
3-091723	TO-15 SIM	156-60-5		TRANS-1,2-DICHLOROETHENE		0.56 U	0.0092	0.56	UG/M3	0.56 U
3-091723	TO-15 SIM	79-01-6		TRICHLOROETHENE		0.019 J	0.016	0.15	UG/M3	0.019 J
3-091723	TO-15 SIM	75-01-4		VINYL CHLORIDE		0.036 U	0.0054	0.036	UG/M3	0.036 U
4-091723	TO-15	120-82-1		1,2,4-TRICHLOROBENZENE		5.2 U	1.1	5.2	UG/M3	5.2 UJ
4-091723	TO-15	95-63-6		1,2,4-TRIMETHYLBENZENE		0.21 J	0.14	0.69	UG/M3	0.21 J
4-091723	TO-15	95-50-1		1,2-DICHLOROBENZENE		0.85 U	0.19	0.85	UG/M3	0.85 U
4-091723	TO-15	78-87-5		1,2-DICHLOROPROPANE		0.65 U	0.18	0.65	UG/M3	0.65 U
4-091723	TO-15	108-67-8		1,3,5-TRIMETHYLBENZENE		0.69 U	0.13	0.69	UG/M3	0.69 U
4-091723	TO-15	106-99-0		1,3-BUTADIENE		0.31 U	0.054	0.31	UG/M3	0.31 U
4-091723	TO-15	541-73-1		1,3-DICHLOROBENZENE		0.85 U	0.13	0.85	UG/M3	0.85 U
4-091723	TO-15	123-91-1		1,4-DIOXANE		0.51 U	0.14	0.51	UG/M3	0.51 U
4-091723	TO-15	540-84-1		2,2,4-TRIMETHYLPENTANE		3.3 U	0.26	3.3	UG/M3	3.3 U
4-091723	TO-15	78-93-3		2-BUTANONE (METHYL ETHYL KETONE)		2.1 U	0.19	2.1	UG/M3	2.1 U

Method	Chemical	Primary C	Lab Account	Lab Quant	Unit	NE	Limit	VRM Account
4-091723	TO-15	591-78-6	2-HEXANONE	2.9 U	0.44	2.9	UG/M3	2.9 U
4-091723	TO-15	67-63-0	2-PROPANOL	6.9 U	0.32	6.9	UG/M3	6.9 U
4-091723	TO-15	107-05-1	3-CHLOROPROPENE	2.2 U	0.24	2.2	UG/M3	2.2 U
4-091723	TO-15	622-96-8	4-ETHYLTOLUENE	0.22 J	0.17	0.69	UG/M3	0.22 J
4-091723	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.21 J	0.18	0.58	UG/M3	0.21 J
4-091723	TO-15	67-64-1	ACETONE	11	0.98	6.7	UG/M3	11
4-091723	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.73 U	0.12	0.73	UG/M3	0.73 U
4-091723	TO-15	75-27-4	BROMODICHLOROMETHANE	0.94 U	0.12	0.94	UG/M3	0.94 U
4-091723	TO-15	75-25-2	BROMOFORM	1.4 U	0.22	1.4	UG/M3	1.4 U
4-091723	TO-15	74-83-9	BROMOMETHANE	27 U	1.2	27	UG/M3	27 U
4-091723	TO-15	75-15-0	CARBON DISULFIDE	0.94 J	0.59	2.2	UG/M3	0.94 J
4-091723	TO-15	108-90-7	CHLOROBENZENE	0.65 U	0.051	0.65	UG/M3	0.65 U
4-091723	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.64 U	0.1	0.64	UG/M3	0.64 U
4-091723	TO-15	98-82-8	CUMENE	0.69 U	0.088	0.69	UG/M3	0.69 U
4-091723	TO-15	110-82-7	CYCLOHEXANE	2.4 U	0.23	2.4	UG/M3	2.4 U
4-091723	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2 U	0.14	1.2	UG/M3	1.2 U
4-091723	TO-15	64-17-5	ETHANOL	0.84 J	0.42	5.3	UG/M3	0.84 J
4-091723	TO-15	75-69-4	FREON 11	1	0.12	0.79	UG/M3	1.0
4-091723	TO-15	76-13-1	FREON 113	0.44 J	0.18	1.1	UG/M3	0.44 J
4-091723	TO-15	142-82-5	HEPTANE	2.9 U	0.22	2.9	UG/M3	2.9 U
4-091723	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.5 U	1.8	7.5	UG/M3	7.5 UJ
4-091723	TO-15	110-54-3	HEXANE	0.3 J	0.22	2.5	UG/M3	0.30 J
4-091723	TO-15	75-09-2	METHYLENE CHLORIDE	0.98 U	0.88	0.98	UG/M3	0.98 U
4-091723	TO-15	103-65-1	PROPYLBENZENE	0.69 U	0.14	0.69	UG/M3	0.69 U
4-091723	TO-15	100-42-5	STYRENE	0.6 U	0.12	0.6	UG/M3	0.60 U
4-091723	TO-15	109-99-9	TETRAHYDROFURAN	0.55 J	0.43	2.1	UG/M3	0.55 J
4-091723	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.64 U	0.16	0.64	UG/M3	0.64 U
4-091723	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U			PPBV	0 U,N
4-091723	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID , BUTYL ESTER)	0 U			PPBV	0 U,N
4-091723	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.15 U	0.012	0.15	UG/M3	0.15 U
4-091723	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.19 U	0.053	0.19	UG/M3	0.19 U
4-091723	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.15 U	0.0088	0.15	UG/M3	0.15 U
4-091723	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.11 U	0.012	0.11	UG/M3	0.11 U
4-091723	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.056 U	0.011	0.056	UG/M3	0.056 U
4-091723	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22 U	0.013	0.22	UG/M3	0.22 U
4-091723	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.03 J	0.011	0.11	UG/M3	0.030 J
4-091723	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.17 UJ	0.084	0.17	UG/M3	0.17 UJ
4-091723	TO-15 SIM	71-43-2	BENZENE	0.62	0.018	0.22	UG/M3	0.62
4-091723	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.35	0.0077	0.18	UG/M3	0.35
4-091723	TO-15 SIM	75-00-3	CHLOROETHANE	0.19 U	0.034	0.19	UG/M3	0.19 U
4-091723	TO-15 SIM	67-66-3	CHLOROFORM	0.088 J	0.0084	0.14	UG/M3	0.088 J
4-091723	TO-15 SIM	74-87-3	CHLOROMETHANE	0.62 J	0.21	1.4	UG/M3	0.62 J









Wavelength	Conc. (ppm)	Chemical Name	Lab. Account	Exp. Count	WBL	NE	Units	WBE_Account
6-091723	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2 U	0.056	0.2	UG/M3	0.20 U
6-091723	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16 U	0.0093	0.16	UG/M3	0.16 U
6-091723	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12 U	0.013	0.12	UG/M3	0.12 U
6-091723	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.059 U	0.012	0.059	UG/M3	0.059 U
6-091723	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.23 U	0.014	0.23	UG/M3	0.23 U
6-091723	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.031 J	0.012	0.12	UG/M3	0.031 J
6-091723	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18 UJ	0.089	0.18	UG/M3	0.18 UJ
6-091723	TO-15 SIM	71-43-2	BENZENE	0.9	0.019	0.24	UG/M3	0.90
6-091723	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.36	0.0082	0.19	UG/M3	0.36
6-091723	TO-15 SIM	75-00-3	CHLOROETHANE	0.2 U	0.036	0.2	UG/M3	0.20 U
6-091723	TO-15 SIM	67-66-3	CHLOROFORM	0.099 J	0.0089	0.14	UG/M3	0.099 J
6-091723	TO-15 SIM	74-87-3	CHLOROMETHANE	0.62 J	0.22	1.5	UG/M3	0.62 J
6-091723	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12 U	0.0084	0.12	UG/M3	0.12 U
6-091723	TO-15 SIM	100-41-4	ETHYL BENZENE	0.22	0.0065	0.13	UG/M3	0.22
6-091723	TO-15 SIM	76-14-2	FREON 114	0.099 J	0.012	0.21	UG/M3	0.099 J
6-091723	TO-15 SIM	75-71-8	FREON 12	1.9	0.0092	0.37	UG/M3	1.9
6-091723	TO-15 SIM	179601-23-1	M,P-XYLENE	0.82	0.013	0.26	UG/M3	0.82
6-091723	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.54 U	0.0067	0.54	UG/M3	0.54 U
6-091723	TO-15 SIM	91-20-3	NAPHTHALENE	0.28 J	0.1	0.39	UG/M3	0.28 J
6-091723	TO-15 SIM	95-47-6	O-XYLENE	0.36	0.019	0.13	UG/M3	0.36
6-091723	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.082 J	0.014	0.2	UG/M3	0.082 J
6-091723	TO-15 SIM	108-88-3	TOLUENE	1.3	0.013	0.28	UG/M3	1.3
6-091723	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.59 U	0.0096	0.59	UG/M3	0.59 U
6-091723	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.021 J	0.017	0.16	UG/M3	0.021 J
6-091723	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.038 U	0.0057	0.038	UG/M3	0.038 U
1-091723	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.5 U	1.1	5.5	UG/M3	5.5 UJ
1-091723	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.29 J	0.15	0.73	UG/M3	0.29 J
1-091723	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.89 U	0.2	0.89	UG/M3	0.89 U
1-091723	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.68 U	0.19	0.68	UG/M3	0.68 U
1-091723	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.73 U	0.13	0.73	UG/M3	0.73 U
1-091723	TO-15	106-99-0	1,3-BUTADIENE	0.33 U	0.057	0.33	UG/M3	0.33 U
1-091723	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.89 U	0.13	0.89	UG/M3	0.89 U
1-091723	TO-15	123-91-1	1,4-DIOXANE	0.21 J	0.14	0.53	UG/M3	0.21 J
1-091723	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.29 J	0.28	3.4	UG/M3	0.29 J
1-091723	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.59 J	0.2	2.2	UG/M3	0.59 J
1-091723	TO-15	591-78-6	2-HEXANONE	3 U	0.46	3	UG/M3	3.0 U
1-091723	TO-15	67-63-0	2-PROPANOL	7.3 U	0.33	7.3	UG/M3	7.3 U
1-091723	TO-15	107-05-1	3-CHLOROPROPENE	2.3 U	0.25	2.3	UG/M3	2.3 U
1-091723	TO-15	622-96-8	4-ETHYLTOLUENE	0.32 J	0.18	0.73	UG/M3	0.32 J
1-091723	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.61 U	0.19	0.61	UG/M3	0.61 U
1-091723	TO-15	67-64-1	ACETONE	11	1	7	UG/M3	11 J
1-091723	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.77 U	0.13	0.77	UG/M3	0.77 U

Material	CAS#	Priority	Lab_Count	Lab_Unit	WBL	Units	WBL_Count	
1-091723	TO-15	75-27-4	BROMODICHLOROMETHANE	0.99 U	0.13	0.99	UG/M3	0.99 U
1-091723	TO-15	75-25-2	BROMOFORM	1.5 U	0.23	1.5	UG/M3	1.5 U
1-091723	TO-15	74-83-9	BROMOMETHANE	29 U	1.2	29	UG/M3	29 U
1-091723	TO-15	75-15-0	CARBON DISULFIDE	2.3 U	0.62	2.3	UG/M3	2.3 U
1-091723	TO-15	108-90-7	CHLOROBENZENE	0.68 U	0.054	0.68	UG/M3	0.68 U
1-091723	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.67 U	0.1	0.67	UG/M3	0.67 U
1-091723	TO-15	98-82-8	CUMENE	0.73 U	0.092	0.73	UG/M3	0.73 U
1-091723	TO-15	110-82-7	CYCLOHEXANE	2.5 U	0.24	2.5	UG/M3	2.5 U
1-091723	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3 U	0.15	1.3	UG/M3	1.3 U
1-091723	TO-15	64-17-5	ETHANOL	1.9 J	0.44	5.6	UG/M3	1.9 J
1-091723	TO-15	75-69-4	FREON 11	1.1	0.13	0.83	UG/M3	1.1
1-091723	TO-15	76-13-1	FREON 113	0.41 J	0.18	1.1	UG/M3	0.41 J
1-091723	TO-15	142-82-5	HEPTANE	0.32 J	0.23	3	UG/M3	0.32 J
1-091723	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.9 U	1.9	7.9	UG/M3	7.9 UJ
1-091723	TO-15	110-54-3	HEXANE	0.72 J	0.23	2.6	UG/M3	0.72 J
1-091723	TO-15	75-09-2	METHYLENE CHLORIDE	1 U	0.93	1	UG/M3	1.0 U
1-091723	TO-15	103-65-1	PROPYLBENZENE	0.73 U	0.14	0.73	UG/M3	0.73 U
1-091723	TO-15	100-42-5	STYRENE	0.63 U	0.13	0.63	UG/M3	0.63 U
1-091723	TO-15	109-99-9	TETRAHYDROFURAN	2.2 U	0.45	2.2	UG/M3	2.2 U
1-091723	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.67 U	0.16	0.67	UG/M3	0.67 U
1-091723	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U			PPBV	0 U,N
1-091723	TO-15	78-78-4	BUTANE, 2-METHYL-	0.95 NJ			PPBV	0.95 NJ
1-091723	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U			PPBV	0 U,N
1-091723	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16 U	0.013	0.16	UG/M3	0.16 U
1-091723	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2 U	0.056	0.2	UG/M3	0.20 U
1-091723	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16 U	0.0092	0.16	UG/M3	0.16 U
1-091723	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12 U	0.013	0.12	UG/M3	0.12 U
1-091723	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.059 U	0.012	0.059	UG/M3	0.059 U
1-091723	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.23 U	0.014	0.23	UG/M3	0.23 U
1-091723	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.03 J	0.012	0.12	UG/M3	0.030 J
1-091723	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18 UJ	0.089	0.18	UG/M3	0.18 UJ
1-091723	TO-15 SIM	71-43-2	BENZENE	0.76	0.019	0.24	UG/M3	0.76
1-091723	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.35	0.0081	0.19	UG/M3	0.35
1-091723	TO-15 SIM	75-00-3	CHLOROETHANE	0.2 U	0.035	0.2	UG/M3	0.20 U
1-091723	TO-15 SIM	67-66-3	CHLOROFORM	0.087 J	0.0088	0.14	UG/M3	0.087 J
1-091723	TO-15 SIM	74-87-3	CHLOROMETHANE	0.61 J	0.22	1.5	UG/M3	0.61 J
1-091723	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12 U	0.0084	0.12	UG/M3	0.12 U
1-091723	TO-15 SIM	100-41-4	ETHYL BENZENE	0.16	0.0064	0.13	UG/M3	0.16
1-091723	TO-15 SIM	76-14-2	FREON 114	0.094 J	0.012	0.21	UG/M3	0.094 J
1-091723	TO-15 SIM	75-71-8	FREON 12	1.8	0.0091	0.36	UG/M3	1.8
1-091723	TO-15 SIM	179601-23-1	M,P-XYLENE	0.62	0.013	0.26	UG/M3	0.62
1-091723	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.011 J	0.0066	0.53	UG/M3	0.011 J

Lab_Account	Lab_Qty	WDE	NE	Units	WDE_Account	NE_Account		
1-091723	TO-15 SIM	91-20-3	NAPHTHALENE	0.15 J	0.1	0.39	UG/M3	0.15 J
1-091723	TO-15 SIM	95-47-6	O-XYLENE	0.24	0.019	0.13	UG/M3	0.24
1-091723	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.13 J	0.013	0.2	UG/M3	0.13 J
1-091723	TO-15 SIM	108-88-3	TOLUENE	1.1	0.013	0.28	UG/M3	1.1
1-091723	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.34 J	0.0096	0.59	UG/M3	0.34 J
1-091723	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.022 J	0.017	0.16	UG/M3	0.022 J
1-091723	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.038 U	0.0056	0.038	UG/M3	0.038 U