TETRA TECH

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March 22, 2023

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. 1699

Dear Mr. Peters:

Tetra Tech, Inc. (Tetra Tech) is submitting this data validation report for nine air samples collected at the E Palestine site. The samples were collected on March 10, 2023 and were analyzed for volatile organic compounds by Eurofins Air Toxics, LLC. The final laboratory data package was received on March 13, 2023.

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

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

If you have any questions regarding this data validation report, please call me at (509) 688-5957

Sincerely,

Debbie Kutsal

Deb Kutsal
Senior Chemist

Enclosure

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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

ATTACHMENT

DATA VALIDATION REPORT
EUROFINS AIR TOXICS REPORT NO. 2303240

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

Site Name	E Palestine Site - ER		**TO/TOLIN No.**	68HE0520F0032/0001EB201
Document Tracking No.	1699			
Data Reviewer (signature and date)	Denise Magnani March 15, 2023	03/21/2023	**Technical Reviewer (signature and date)**	Harry N. Ellis III 22 March 2023
Laboratory Report No.	2303240		**Laboratory**	Eurofins Air Toxics, LLC, Folsom, CA
Analyses	Volatile organic compounds (VOCs) by EPA Method TO-15 in scan and selected ion monitoring (SIM) modes			
Samples and Matrix	Nine air samples, including one field duplicate pair			
Collection Date(s)	03/10/2023			
Field Duplicate Pairs	EPD-WA-01-031023/EPD-WA-11-031023			
Field QC Blanks	None			

INTRODUCTION

This checklist summarizes the Stage 2A validation performed on the subject laboratory report, in accordance with the U.S. Environmental Protection Agency (EPA) *Guidance for Labeling Externally Validated Laboratory Analytical Data for Superfund Use* (January 2009). Analytical data were evaluated in general accordance with the Tetra Tech *Quality Assurance Project Plan, 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 the findings of this validation effort. .

Data completeness:

Within Criteria	Exceedance/Notes
N	No LCS RPDs are provided in the Level II or Level IV laboratory report. No qualifications were applied.

Sample preservation, receipt, and holding times:

Within Criteria	Exceedance/Notes
N	Starting and ending canister vacuum/pressure values on the chain-of-custody (COC) form are all positive and should not be. The field team leader was contacted and confirmed that they are actually negative values and that the field team inadvertently omitted the negative signs. Additionally, the canister receipt vacuum/pressure values in the laboratory report are also positive and should not be. The laboratory was contacted and confirmed that the all values are negative, even though the minus signs are missing, and that the laboratory uses the following convention for recording Summa canister vacuums and pressures: vacuums are recorded as positive values using the unit of inches of mercury (”Hg), and positive pressures are recorded using te unit pounds per square inch (psi). No qualifications were applied because all canister pressures were within acceptance criteria.

Method blanks:

Within Criteria	Exceedance/Notes
N	TO-15 SIM: The method blank contained 1,4-dichlorobenzene. The detected 1,4-dichlorobenzene result in sample EPD-UW-01-031023 was qualified as estimated with a possible high bias (flagged J+). TO-15 scan: The method blank condained carbon disulfide. The detected carbon dusulfide result for samples EPD-WA-04-031023 and EPD-WA-01-031023 was qualified nondetect at the reporting limit (RL).

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
Y	

LCSs/LCSDs:

Within Criteria	Exceedance/Notes
Y	

Sample dilutions:

Within Criteria	Exceedance/Notes
Y	Canister dilution factors are 1.40 for sample EPD-WA-04-031023, 1.44 for sample EPD-WA-01-0310230, 1.41 for sample EPD-WA-11-031023, 1.58 for sample EPD-WA-02-031023, 1.18 for EPD-WA-06-031023, 1.31 for sample EPD-UW-01-031023, 1.39 for sample EPD-WA-03-031023, 1.34 for sample EPD-WA-05-031023, and 1.34 for sample EPD-DW-01-0D31023.

Re-extraction and reanalysis:

Within Criteria	Exceedance/Notes
NA	

MDLs/RLs:

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

Tentatively identified compounds:

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

Other [none]:

Within Criteria	Exceedance/Notes
NA	

Overall Qualifications:

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

J	The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample.
J+	The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample and may be biased high.
J-	The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample and may be biased low.
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.
NF	The tentatively identified compound was manually searched for but was not found in the sample.

Sample_ID	Method	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-DW-01-031023	TO-15	1,2,4-TRICHLOROBENZENE	5	U	1.2	5	UG/M3	5.0	U
EPD-DW-01-031023	TO-15	1,2,4-TRIMETHYLBENZENE	0.66	U	0.2	0.66	UG/M3	0.66	U
EPD-DW-01-031023	TO-15	1,2-DICHLOROBENZENE	0.8	U	0.096	0.8	UG/M3	0.80	U
EPD-DW-01-031023	TO-15	1,2-DICHLOROPROPANE	0.62	U	0.1	0.62	UG/M3	0.62	U
EPD-DW-01-031023	TO-15	1,3,5-TRIMETHYLBENZENE	0.66	U	0.13	0.66	UG/M3	0.66	U
EPD-DW-01-031023	TO-15	1,3-BUTADIENE	0.3	U	0.029	0.3	UG/M3	0.30	U
EPD-DW-01-031023	TO-15	1,3-DICHLOROBENZENE	0.8	U	0.091	0.8	UG/M3	0.80	U
EPD-DW-01-031023	TO-15	1,4-DIOXANE	0.48	U	0.077	0.48	UG/M3	0.48	U
EPD-DW-01-031023	TO-15	2,2,4-TRIMETHYLPENTANE	3.1	U	0.5	3.1	UG/M3	3.1	U
EPD-DW-01-031023	TO-15	2-BUTANONE (METHYL ETHYL KETONE)	2	U	0.3	2	UG/M3	2.0	U
EPD-DW-01-031023	TO-15	2-ETHYL-1-HEXANOL	0	U			PPBV	0.0	U, NF
EPD-DW-01-031023	TO-15	2-HEXANONE	2.7	U	0.42	2.7	UG/M3	2.70	U
EPD-DW-01-031023	TO-15	2-PROPANOL	6.6	U	0.37	6.6	UG/M3	6.6	U
EPD-DW-01-031023	TO-15	3-CHLOROPROPENE	2.1	U	0.42	2.1	UG/M3	2.1	U
EPD-DW-01-031023	TO-15	4-ETHYLTOLUENE	0.66	U	0.13	0.66	UG/M3	0.66	U
EPD-DW-01-031023	TO-15	4-METHYL-2-PENTANONE	0.55	U	0.2	0.55	UG/M3	0.55	U
EPD-DW-01-031023	TO-15	ACETONE	2	J	0.73	6.4	UG/M3	2.0	J
EPD-DW-01-031023	TO-15	ALPHA-CHLOROTOLUENE	0.69	U	0.13	0.69	UG/M3	0.69	U
EPD-DW-01-031023	TO-15	BROMODICHLOROMETHANE	0.9	U	0.14	0.9	UG/M3	0.90	U
EPD-DW-01-031023	TO-15	BROMOFORM	1.4	U	0.38	1.4	UG/M3	1.40	U
EPD-DW-01-031023	TO-15	BROMOMETHANE	26	U	0.75	26	UG/M3	26	U
EPD-DW-01-031023	TO-15	BUTANE	0.68	NJ			PPBV	0.68	NJ
EPD-DW-01-031023	TO-15	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0.0	U, NF
EPD-DW-01-031023	TO-15	CARBON DISULFIDE	2.1	U	0.6	2.1	UG/M3	2.1	U
EPD-DW-01-031023	TO-15	CHLOROBENZENE	0.62	U	0.048	0.62	UG/M3	0.62	U
EPD-DW-01-031023	TO-15	CIS-1,3-DICHLOROPROPENE	0.61	U	0.12	0.61	UG/M3	0.61	U
EPD-DW-01-031023	TO-15	CUMENE	0.66	U	0.083	0.66	UG/M3	0.66	U
EPD-DW-01-031023	TO-15	CYCLOHEXANE	2.3	U	0.22	2.3	UG/M3	2.3	U
EPD-DW-01-031023	TO-15	DIBROMOCHLOROMETHANE	1.1	U	0.2	1.1	UG/M3	1.1	U
EPD-DW-01-031023	TO-15	ETHANOL	0.99	J	0.61	5	UG/M3	0.99	J
EPD-DW-01-031023	TO-15	FREON 11	1.2		0.059	0.75	UG/M3	1.20	
EPD-DW-01-031023	TO-15	FREON 113	0.48	J	0.18	1	UG/M3	0.48	J
EPD-DW-01-031023	TO-15	HEPTANE	2.7	U	0.34	2.7	UG/M3	2.7	U
EPD-DW-01-031023	TO-15	HEXACHLOROBUTADIENE	7.1	U	0.71	7.1	UG/M3	7.1	U
EPD-DW-01-031023	TO-15	HEXANE	2.4	U	0.37	2.4	UG/M3	2.4	U
EPD-DW-01-031023	TO-15	METHYLENE CHLORIDE	0.93	U	0.53	0.93	UG/M3	0.93	U
EPD-DW-01-031023	TO-15	PROPYLBENZENE	0.66	U	0.15	0.66	UG/M3	0.66	U
EPD-DW-01-031023	TO-15	STYRENE	0.57	U	0.083	0.57	UG/M3	0.57	U
EPD-DW-01-031023	TO-15	TETRAHYDROFURAN	2	U	0.32	2	UG/M3	2.0	U
EPD-DW-01-031023	TO-15	TRANS-1,3-DICHLOROPROPENE	0.61	U	0.15	0.61	UG/M3	0.61	U
EPD-DW-01-031023	TO-15 SIM	1,1,1-TRICHLOROETHANE	0.15	U	0.012	0.15	UG/M3	0.15	U
EPD-DW-01-031023	TO-15 SIM	1,1,2,2-TETRACHLOROETHANE	0.18	U	0.045	0.18	UG/M3	0.18	U
EPD-DW-01-031023	TO-15 SIM	1,1,2-TRICHLOROETHANE	0.15	U	0.017	0.15	UG/M3	0.15	U
EPD-DW-01-031023	TO-15 SIM	1,1-DICHLOROETHANE	0.11	U	0.011	0.11	UG/M3	0.11	U
EPD-DW-01-031023	TO-15 SIM	1,1-DICHLOROETHENE	0.053	U	0.014	0.053	UG/M3	0.05	U
EPD-DW-01-031023	TO-15 SIM	1,2-DIBROMOETHANE (EDB)	0.2	U	0.028	0.2	UG/M3	0.20	U
EPD-DW-01-031023	TO-15 SIM	1,2-DICHLOROETHANE	0.064	J	0.012	0.11	UG/M3	0.064	J
EPD-DW-01-031023	TO-15 SIM	1,4-DICHLOROBENZENE	0.16	U	0.069	0.16	UG/M3	0.16	U
EPD-DW-01-031023	TO-15 SIM	BENZENE	0.5		0.021	0.21	UG/M3	0.50	
EPD-DW-01-031023	TO-15 SIM	CARBON TETRACHLORIDE	0.47		0.012	0.17	UG/M3	0.47	
EPD-DW-01-031023	TO-15 SIM	CHLOROETHANE	0.18	U	0.0094	0.18	UG/M3	0.18	U
EPD-DW-01-031023	TO-15 SIM	CHLOROFORM	0.066	J	0.014	0.13	UG/M3	0.066	J
EPD-DW-01-031023	TO-15 SIM	CHLOROMETHANE	0.82	J	0.17	1.4	UG/M3	0.82	J
EPD-DW-01-031023	TO-15 SIM	CIS-1,2-DICHLOROETHENE	0.11	U	0.014	0.11	UG/M3	0.11	U
EPD-DW-01-031023	TO-15 SIM	ETHYL BENZENE	0.069	J	0.017	0.12	UG/M3	0.069	J
EPD-DW-01-031023	TO-15 SIM	FREON 114	0.11	J	0.02	0.19	UG/M3	0.11	J
EPD-DW-01-031023	TO-15 SIM	FREON 12	2.2		0.013	0.33	UG/M3	2.20	
EPD-DW-01-031023	TO-15 SIM	M,P-XYLENE	0.22	J	0.023	0.23	UG/M3	0.22	J
EPD-DW-01-031023	TO-15 SIM	METHYL TERT-BUTYL ETHER	0.48	U	0.009	0.48	UG/M3	0.48	U
EPD-DW-01-031023	TO-15 SIM	NAPHTHALENE	0.35	U	0.1	0.35	UG/M3	0.35	U
EPD-DW-01-031023	TO-15 SIM	O-XYLENE	0.088	J	0.02	0.12	UG/M3	0.09	J
EPD-DW-01-031023	TO-15 SIM	TETRACHLOROETHENE	0.063	J	0.026	0.18	UG/M3	0.063	J
EPD-DW-01-031023	TO-15 SIM	TOLUENE	0.48		0.018	0.25	UG/M3	0.48	
EPD-DW-01-031023	TO-15 SIM	TRANS-1,2-DICHLOROETHENE	0.53	U	0.008	0.53	UG/M3	0.53	U
EPD-DW-01-031023	TO-15 SIM	TRICHLOROETHENE	0.14	U	0.023	0.14	UG/M3	0.14	U
EPD-DW-01-031023	TO-15 SIM	VINYL CHLORIDE	0.12		0.0096	0.034	UG/M3	0.12	
EPD-UW-01-031023	TO-15	1,2,4-TRICHLOROBENZENE	1.6	J	1.2	4.9	UG/M3	1.6	J
EPD-UW-01-031023	TO-15	1,2,4-TRIMETHYLBENZENE	0.64	U	0.19	0.64	UG/M3	0.64	U
EPD-UW-01-031023	TO-15	1,2-DICHLOROBENZENE	0.18	J	0.093	0.79	UG/M3	0.18	J
EPD-UW-01-031023	TO-15	1,2-DICHLOROPROPANE	0.6	U	0.1	0.6	UG/M3	0.60	U
EPD-UW-01-031023	TO-15	1,3,5-TRIMETHYLBENZENE	0.64	U	0.13	0.64	UG/M3	0.64	U
EPD-UW-01-031023	TO-15	1,3-BUTADIENE	0.29	U	0.028	0.29	UG/M3	0.29	U
EPD-UW-01-031023	TO-15	1,3-DICHLOROBENZENE	0.12	J	0.089	0.79	UG/M3	0.12	J
EPD-UW-01-031023	TO-15	1,4-DIOXANE	0.16	J	0.075	0.47	UG/M3	0.16	J
EPD-UW-01-031023	TO-15	2,2,4-TRIMETHYLPENTANE	3	U	0.49	3	UG/M3	3.0	U
EPD-UW-01-031023	TO-15	2-BUTANONE (METHYL ETHYL KETONE)	0.4	J	0.3	1.9	UG/M3	0.40	J
EPD-UW-01-031023	TO-15	2-ETHYL-1-HEXANOL	0	U			PPBV	0.0	U, NF
EPD-UW-01-031023	TO-15	2-HEXANONE	2.7	U	0.42	2.7	UG/M3	2.7	U
EPD-UW-01-031023	TO-15	2-PROPANOL	0.41	J	0.36	6.4	UG/M3	0.41	J
EPD-UW-01-031023	TO-15	3-CHLOROPROPENE	2	U	0.41	2	UG/M3	2.0	U
EPD-UW-01-031023	TO-15	4-ETHYLTOLUENE	0.14	J	0.12	0.64	UG/M3	0.14	J
EPD-UW-01-031023	TO-15	4-METHYL-2-PENTANONE	0.54	U	0.19	0.54	UG/M3	0.54	U
EPD-UW-01-031023	TO-15	ACETONE	3.5	J	0.71	6.2	UG/M3	3.5	J

Sample_ID	Method	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-UW-01-031023	TO-15	ALPHA-CHLOROTOLUENE	0.27	J	0.12	0.68	UG/M3	0.27	J
EPD-UW-01-031023	TO-15	BROMODICHLOROMETHANE	0.88	U	0.14	0.88	UG/M3	0.88	U
EPD-UW-01-031023	TO-15	BROMOFORM	1.4	U	0.38	1.4	UG/M3	1.4	U
EPD-UW-01-031023	TO-15	BROMOMETHANE	25	U	0.73	25	UG/M3	25	U
EPD-UW-01-031023	TO-15	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0.0	U, NF
EPD-UW-01-031023	TO-15	CARBON DISULFIDE	2	U	0.58	2	UG/M3	2.0	U
EPD-UW-01-031023	TO-15	CHLOROBENZENE	0.6	U	0.047	0.6	UG/M3	0.60	U
EPD-UW-01-031023	TO-15	CIS-1,3-DICHLOROPROPENE	0.59	U	0.12	0.59	UG/M3	0.59	U
EPD-UW-01-031023	TO-15	CUMENE	0.64	U	0.082	0.64	UG/M3	0.64	U
EPD-UW-01-031023	TO-15	CYCLOHEXANE	2.2	U	0.22	2.2	UG/M3	2.2	U
EPD-UW-01-031023	TO-15	DIBROMOCHLOROMETHANE	1.1	U	0.2	1.1	UG/M3	1.1	U
EPD-UW-01-031023	TO-15	ETHANOL	1.1	J	0.6	4.9	UG/M3	1.1	J
EPD-UW-01-031023	TO-15	FREON 11	1.1		0.058	0.74	UG/M3	1.1	
EPD-UW-01-031023	TO-15	FREON 113	0.5	J	0.17	1	UG/M3	0.50	J
EPD-UW-01-031023	TO-15	HEPTANE	2.7	U	0.33	2.7	UG/M3	2.7	U
EPD-UW-01-031023	TO-15	HEXACHLOROBUTADIENE	7	U	0.7	7	UG/M3	7.0	U
EPD-UW-01-031023	TO-15	HEXANE	2.3	U	0.36	2.3	UG/M3	2.3	U
EPD-UW-01-031023	TO-15	METHYLENE CHLORIDE	0.91	U	0.52	0.91	UG/M3	0.91	U
EPD-UW-01-031023	TO-15	PROPYLBENZENE	0.64	U	0.14	0.64	UG/M3	0.64	U
EPD-UW-01-031023	TO-15	STYRENE	0.56	U	0.081	0.56	UG/M3	0.56	U
EPD-UW-01-031023	TO-15	TETRAHYDROFURAN	1.9	U	0.31	1.9	UG/M3	1.9	U
EPD-UW-01-031023	TO-15	TRANS-1,3-DICHLOROPROPENE	0.59	U	0.15	0.59	UG/M3	0.59	U
EPD-UW-01-031023	TO-15 SIM	1,1,1-TRICHLOROETHANE	0.14	U	0.012	0.14	UG/M3	0.14	U
EPD-UW-01-031023	TO-15 SIM	1,1,2,2-TETRACHLOROETHANE	0.16	J	0.044	0.18	UG/M3	0.16	J
EPD-UW-01-031023	TO-15 SIM	1,1,2-TRICHLOROETHANE	0.035	J	0.016	0.14	UG/M3	0.035	J
EPD-UW-01-031023	TO-15 SIM	1,1-DICHLOROETHANE	0.11	U	0.01	0.11	UG/M3	0.11	U
EPD-UW-01-031023	TO-15 SIM	1,1-DICHLOROETHENE	0.052	U	0.013	0.052	UG/M3	0.052	U
EPD-UW-01-031023	TO-15 SIM	1,2-DIBROMOETHANE (EDB)	0.059	J	0.027	0.2	UG/M3	0.059	J
EPD-UW-01-031023	TO-15 SIM	1,2-DICHLOROETHANE	0.07	J	0.012	0.11	UG/M3	0.070	J
EPD-UW-01-031023	TO-15 SIM	1,4-DICHLOROBENZENE	0.19		0.068	0.16	UG/M3	0.19	J+
EPD-UW-01-031023	TO-15 SIM	BENZENE	0.49		0.02	0.21	UG/M3	0.49	
EPD-UW-01-031023	TO-15 SIM	CARBON TETRACHLORIDE	0.46		0.012	0.16	UG/M3	0.46	
EPD-UW-01-031023	TO-15 SIM	CHLOROETHANE	0.17	U	0.0092	0.17	UG/M3	0.17	U
EPD-UW-01-031023	TO-15 SIM	CHLOROFORM	0.069	J	0.014	0.13	UG/M3	0.069	J
EPD-UW-01-031023	TO-15 SIM	CHLOROMETHANE	0.78	J	0.16	1.4	UG/M3	0.78	J
EPD-UW-01-031023	TO-15 SIM	CIS-1,2-DICHLOROETHENE	0.1	U	0.014	0.1	UG/M3	0.10	U
EPD-UW-01-031023	TO-15 SIM	ETHYL BENZENE	0.067	J	0.017	0.11	UG/M3	0.067	J
EPD-UW-01-031023	TO-15 SIM	FREON 114	0.12	J	0.02	0.18	UG/M3	0.12	J
EPD-UW-01-031023	TO-15 SIM	FREON 12	2.1		0.013	0.32	UG/M3	2.1	
EPD-UW-01-031023	TO-15 SIM	M,P-XYLENE	0.17	J	0.022	0.23	UG/M3	0.17	J
EPD-UW-01-031023	TO-15 SIM	METHYL TERT-BUTYL ETHER	0.47	U	0.0088	0.47	UG/M3	0.47	U
EPD-UW-01-031023	TO-15 SIM	NAPHTHALENE	0.27	J	0.1	0.34	UG/M3	0.27	J
EPD-UW-01-031023	TO-15 SIM	O-XYLENE	0.077	J	0.019	0.11	UG/M3	0.077	J
EPD-UW-01-031023	TO-15 SIM	TETRACHLOROETHENE	0.059	J	0.025	0.18	UG/M3	0.059	J
EPD-UW-01-031023	TO-15 SIM	TOLUENE	0.45		0.018	0.25	UG/M3	0.45	
EPD-UW-01-031023	TO-15 SIM	TRANS-1,2-DICHLOROETHENE	0.52	U	0.0078	0.52	UG/M3	0.52	U
EPD-UW-01-031023	TO-15 SIM	TRICHLOROETHENE	0.032	J	0.023	0.14	UG/M3	0.032	J
EPD-UW-01-031023	TO-15 SIM	VINYL CHLORIDE	0.087		0.0093	0.033	UG/M3	0.087	
EPD-WA-01-031023	TO-15	1,2,4-TRICHLOROBENZENE	5.3	U	0.7	5.3	UG/M3	5.3	U
EPD-WA-01-031023	TO-15	1,2,4-TRIMETHYLBENZENE	0.71	U	0.17	0.71	UG/M3	0.71	U
EPD-WA-01-031023	TO-15	1,2-DICHLOROBENZENE	0.86	U	0.19	0.86	UG/M3	0.86	U
EPD-WA-01-031023	TO-15	1,2-DICHLOROPROPANE	0.66	U	0.23	0.66	UG/M3	0.66	U
EPD-WA-01-031023	TO-15	1,3,5-TRIMETHYLBENZENE	0.71	U	0.22	0.71	UG/M3	0.71	U
EPD-WA-01-031023	TO-15	1,3-BUTADIENE	0.32	U	0.13	0.32	UG/M3	0.32	U
EPD-WA-01-031023	TO-15	1,3-DICHLOROBENZENE	0.86	U	0.18	0.86	UG/M3	0.86	U
EPD-WA-01-031023	TO-15	1,4-DIOXANE	0.52	U	0.28	0.52	UG/M3	0.52	U
EPD-WA-01-031023	TO-15	2,2,4-TRIMETHYLPENTANE	3.4	U	0.48	3.4	UG/M3	3.4	U
EPD-WA-01-031023	TO-15	2-BUTANONE (METHYL ETHYL KETONE)	2.1	U	0.48	2.1	UG/M3	2.1	U
EPD-WA-01-031023	TO-15	2-ETHYL-1-HEXANOL	0	U			PPBV	0.0	U, NF
EPD-WA-01-031023	TO-15	2-HEXANONE	2.9	U	0.6	2.9	UG/M3	2.9	U
EPD-WA-01-031023	TO-15	2-PROPANOL	0.59	J	0.38	7.1	UG/M3	0.59	J
EPD-WA-01-031023	TO-15	3-CHLOROPROPENE	2.2	U	0.49	2.2	UG/M3	2.2	U
EPD-WA-01-031023	TO-15	4-ETHYLTOLUENE	0.71	U	0.17	0.71	UG/M3	0.71	U
EPD-WA-01-031023	TO-15	4-METHYL-2-PENTANONE	0.59	U	0.12	0.59	UG/M3	0.59	U
EPD-WA-01-031023	TO-15	ACETONE	3.6	J	0.97	6.8	UG/M3	3.6	J
EPD-WA-01-031023	TO-15	ALPHA-CHLOROTOLUENE	0.74	U	0.39	0.74	UG/M3	0.74	U
EPD-WA-01-031023	TO-15	BROMODICHLOROMETHANE	0.96	U	0.2	0.96	UG/M3	0.96	U
EPD-WA-01-031023	TO-15	BROMOFORM	1.5	U	0.34	1.5	UG/M3	1.5	U
EPD-WA-01-031023	TO-15	BROMOMETHANE	28	U	2.2	28	UG/M3	28.0	U
EPD-WA-01-031023	TO-15	BUTANE	2	NJ			PPBV	2.0	NJ
EPD-WA-01-031023	TO-15	BUTANE, 2-METHYL-	1.2	NJ			PPBV	1.2	NJ
EPD-WA-01-031023	TO-15	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0.0	U, NF
EPD-WA-01-031023	TO-15	CARBON DISULFIDE	0.35	J	0.29	2.2	UG/M3	2.2	U
EPD-WA-01-031023	TO-15	CHLOROBENZENE	0.66	U	0.19	0.66	UG/M3	0.66	
EPD-WA-01-031023	TO-15	CIS-1,3-DICHLOROPROPENE	0.65	U	0.2	0.65	UG/M3	0.65	
EPD-WA-01-031023	TO-15	CUMENE	0.71	U	0.11	0.71	UG/M3	0.71	
EPD-WA-01-031023	TO-15	CYCLOHEXANE	2.5	U	0.26	2.5	UG/M3	2.5	
EPD-WA-01-031023	TO-15	DIBROMOCHLOROMETHANE	1.2	U	0.25	1.2	UG/M3	1.2	
EPD-WA-01-031023	TO-15	ETHANOL	2.1	J	1.4	5.4	UG/M3	2.1	J
EPD-WA-01-031023	TO-15	ETHYL ACETATE	9.2	NJ			PPBV	9.2	NJ
EPD-WA-01-031023	TO-15	FREON 11	1.1		0.12	0.81	UG/M3	1.1	
EPD-WA-01-031023	TO-15	FREON 113	0.38	J	0.14	1.1	UG/M3	0.38	J
EPD-WA-01-031023	TO-15	HEPTANE	3	U	0.6	3	UG/M3	3.0	

Sample_ID	Method	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-01-031023	TO-15	HEXACHLOROBUTADIENE	7.7	U	0.64	7.7	UG/M3	7.7	
EPD-WA-01-031023	TO-15	HEXANE	2.5	U	0.42	2.5	UG/M3	2.5	
EPD-WA-01-031023	TO-15	METHYLENE CHLORIDE	1	U	0.38	1	UG/M3	1.0	
EPD-WA-01-031023	TO-15	PENTANE	0.74	NJ			PPBV	0.74	NJ
EPD-WA-01-031023	TO-15	PROPYLBENZENE	0.71	U	0.26	0.71	UG/M3	0.71	
EPD-WA-01-031023	TO-15	STYRENE	0.61	U	0.11	0.61	UG/M3	0.61	
EPD-WA-01-031023	TO-15	TETRAHYDROFURAN	2.1	U	1.4	2.1	UG/M3	2.1	
EPD-WA-01-031023	TO-15	TRANS-1,3-DICHLOROPROPENE	0.65	U	0.17	0.65	UG/M3	0.65	
EPD-WA-01-031023	TO-15	UNKNOWN TIC	0.9	J			PPBV	0.90	J
EPD-WA-01-031023	TO-15	UNKNOWN TIC	1.3	J			PPBV	1.3	J
EPD-WA-01-031023	TO-15	UNKNOWN TIC	0.95	J			PPBV	0.95	J
EPD-WA-01-031023	TO-15 SIM	1,1,1-TRICHLOROETHANE	0.16	U	0.021	0.16	UG/M3	0.16	
EPD-WA-01-031023	TO-15 SIM	1,1,2,2-TETRACHLOROETHANE	0.2	U	0.033	0.2	UG/M3	0.20	
EPD-WA-01-031023	TO-15 SIM	1,1,2-TRICHLOROETHANE	0.16	U	0.031	0.16	UG/M3	0.16	
EPD-WA-01-031023	TO-15 SIM	1,1-DICHLOROETHANE	0.12	U	0.014	0.12	UG/M3	0.12	
EPD-WA-01-031023	TO-15 SIM	1,1-DICHLOROETHENE	0.057	U	0.029	0.057	UG/M3	0.057	
EPD-WA-01-031023	TO-15 SIM	1,2-DIBROMOETHANE (EDB)	0.22	U	0.049	0.22	UG/M3	0.22	
EPD-WA-01-031023	TO-15 SIM	1,2-DICHLOROETHANE	0.055	J	0.023	0.12	UG/M3	0.055	J
EPD-WA-01-031023	TO-15 SIM	1,4-DICHLOROBENZENE	0.17	U	0.094	0.17	UG/M3	0.17	U
EPD-WA-01-031023	TO-15 SIM	BENZENE	0.56		0.044	0.23	UG/M3	0.56	
EPD-WA-01-031023	TO-15 SIM	CARBON TETRACHLORIDE	0.36		0.034	0.18	UG/M3	0.36	
EPD-WA-01-031023	TO-15 SIM	CHLOROETHANE	0.19	U	0.12	0.19	UG/M3	0.19	
EPD-WA-01-031023	TO-15 SIM	CHLOROFORM	0.058	J	0.022	0.14	UG/M3	0.058	J
EPD-WA-01-031023	TO-15 SIM	CHLOROMETHANE	0.8	J	0.14	1.5	UG/M3	0.80	J
EPD-WA-01-031023	TO-15 SIM	CIS-1,2-DICHLOROETHENE	0.11	U	0.024	0.11	UG/M3	0.11	
EPD-WA-01-031023	TO-15 SIM	ETHYL BENZENE	0.083	J	0.0089	0.12	UG/M3	0.083	J
EPD-WA-01-031023	TO-15 SIM	FREON 114	0.092	J	0.028	0.2	UG/M3	0.092	J
EPD-WA-01-031023	TO-15 SIM	FREON 12	1.8		0.02	0.36	UG/M3	1.8	
EPD-WA-01-031023	TO-15 SIM	M,P-XYLENE	0.27		0.018	0.25	UG/M3	0.27	
EPD-WA-01-031023	TO-15 SIM	METHYL TERT-BUTYL ETHER	0.52	U	0.019	0.52	UG/M3	0.52	
EPD-WA-01-031023	TO-15 SIM	NAPHTHALENE	0.38	U	0.07	0.38	UG/M3	0.38	
EPD-WA-01-031023	TO-15 SIM	O-XYLENE	0.11	J	0.015	0.12	UG/M3	0.11	J
EPD-WA-01-031023	TO-15 SIM	TETRACHLOROETHENE	0.14	J	0.0075	0.2	UG/M3	0.14	J
EPD-WA-01-031023	TO-15 SIM	TOLUENE	0.7		0.018	0.27	UG/M3	0.70	
EPD-WA-01-031023	TO-15 SIM	TRANS-1,2-DICHLOROETHENE	0.57	U	0.017	0.57	UG/M3	0.57	
EPD-WA-01-031023	TO-15 SIM	TRICHLOROETHENE	0.018	J	0.014	0.15	UG/M3	0.018	J
EPD-WA-01-031023	TO-15 SIM	VINYL CHLORIDE	0.14		0.026	0.037	UG/M3	0.14	
EPD-WA-02-031023	TO-15	1,2,4-TRICHLOROBENZENE	5.9	U	0.77	5.9	UG/M3	5.9	U
EPD-WA-02-031023	TO-15	1,2,4-TRIMETHYLBENZENE	0.78	U	0.19	0.78	UG/M3	0.78	U
EPD-WA-02-031023	TO-15	1,2-DICHLOROBENZENE	0.95	U	0.21	0.95	UG/M3	0.95	U
EPD-WA-02-031023	TO-15	1,2-DICHLOROPROPANE	0.73	U	0.26	0.73	UG/M3	0.73	U
EPD-WA-02-031023	TO-15	1,3,5-TRIMETHYLBENZENE	0.78	U	0.24	0.78	UG/M3	0.78	U
EPD-WA-02-031023	TO-15	1,3-BUTADIENE	0.35	U	0.14	0.35	UG/M3	0.35	U
EPD-WA-02-031023	TO-15	1,3-DICHLOROBENZENE	0.95	U	0.2	0.95	UG/M3	0.95	U
EPD-WA-02-031023	TO-15	1,4-DIOXANE	0.57	U	0.31	0.57	UG/M3	0.57	U
EPD-WA-02-031023	TO-15	2,2,4-TRIMETHYLPENTANE	3.7	U	0.52	3.7	UG/M3	3.7	U
EPD-WA-02-031023	TO-15	2-BUTANONE (METHYL ETHYL KETONE)	2.3	U	0.52	2.3	UG/M3	2.3	U
EPD-WA-02-031023	TO-15	2-ETHYL-1-HEXANOL	0	U			PPBV	0.0	U, NF
EPD-WA-02-031023	TO-15	2-HEXANONE	3.2	U	0.66	3.2	UG/M3	3.2	U
EPD-WA-02-031023	TO-15	2-PROPANOL	7.8	U	0.42	7.8	UG/M3	7.8	U
EPD-WA-02-031023	TO-15	2-PROPENOIC ACID, BUTYL ESTER	1.3	NJ			PPBV	1.3	NJ
EPD-WA-02-031023	TO-15	3-CHLOROPROPENE	2.5	U	0.54	2.5	UG/M3	2.5	U
EPD-WA-02-031023	TO-15	4-ETHYLTOLUENE	0.78	U	0.18	0.78	UG/M3	0.78	U
EPD-WA-02-031023	TO-15	4-METHYL-2-PENTANONE	0.65	U	0.14	0.65	UG/M3	0.65	U
EPD-WA-02-031023	TO-15	ACETONE	1.9	J	1.1	7.5	UG/M3	1.9	J
EPD-WA-02-031023	TO-15	ALPHA-CHLOROTOLUENE	0.82	U	0.43	0.82	UG/M3	0.82	U
EPD-WA-02-031023	TO-15	BROMODICHLOROMETHANE	1	U	0.22	1	UG/M3	1.0	U
EPD-WA-02-031023	TO-15	BROMOFORM	1.6	U	0.37	1.6	UG/M3	1.6	U
EPD-WA-02-031023	TO-15	BROMOMETHANE	31	U	2.4	31	UG/M3	31	U
EPD-WA-02-031023	TO-15	BUTANE	1.8	NJ			PPBV	1.8	NJ
EPD-WA-02-031023	TO-15	BUTANE, 2-METHYL-	1.7	NJ			PPBV	1.7	NJ
EPD-WA-02-031023	TO-15	CARBON DISULFIDE	2.5	U	0.32	2.5	UG/M3	2.5	U
EPD-WA-02-031023	TO-15	CHLOROBENZENE	0.73	U	0.21	0.73	UG/M3	0.73	U
EPD-WA-02-031023	TO-15	CIS-1,3-DICHLOROPROPENE	0.72	U	0.22	0.72	UG/M3	0.72	U
EPD-WA-02-031023	TO-15	CUMENE	0.78	U	0.12	0.78	UG/M3	0.78	U
EPD-WA-02-031023	TO-15	CYCLOHEXANE	2.7	U	0.28	2.7	UG/M3	2.7	U
EPD-WA-02-031023	TO-15	DIBROMOCHLOROMETHANE	1.3	U	0.27	1.3	UG/M3	1.3	U
EPD-WA-02-031023	TO-15	ETHANOL	6	U	1.6	6	UG/M3	6.0	U
EPD-WA-02-031023	TO-15	FREON 11	0.98		0.14	0.89	UG/M3	0.98	
EPD-WA-02-031023	TO-15	FREON 113	0.43	J	0.15	1.2	UG/M3	0.43	J
EPD-WA-02-031023	TO-15	HEPTANE	3.2	U	0.65	3.2	UG/M3	3.2	U
EPD-WA-02-031023	TO-15	HEXACHLOROBUTADIENE	8.4	U	0.71	8.4	UG/M3	8.4	U
EPD-WA-02-031023	TO-15	HEXANE	2.8	U	0.46	2.8	UG/M3	2.8	U
EPD-WA-02-031023	TO-15	METHYLENE CHLORIDE	1.1	U	0.41	1.1	UG/M3	1.1	U
EPD-WA-02-031023	TO-15	PENTANE	1.8	NJ			PPBV	1.8	NJ
EPD-WA-02-031023	TO-15	PROPYLBENZENE	0.78	U	0.28	0.78	UG/M3	0.78	U
EPD-WA-02-031023	TO-15	STYRENE	0.67	U	0.12	0.67	UG/M3	0.67	U
EPD-WA-02-031023	TO-15	TETRAHYDROFURAN	2.3	U	1.5	2.3	UG/M3	2.3	U
EPD-WA-02-031023	TO-15	TRANS-1,3-DICHLOROPROPENE	0.72	U	0.19	0.72	UG/M3	0.72	U
EPD-WA-02-031023	TO-15	UNKNOWN TIC	0.9	J			PPBV	0.90	J
EPD-WA-02-031023	TO-15 SIM	1,1,1-TRICHLOROETHANE	0.17	U	0.023	0.17	UG/M3	0.17	U
EPD-WA-02-031023	TO-15 SIM	1,1,2,2-TETRACHLOROETHANE	0.22	U	0.036	0.22	UG/M3	0.22	U
EPD-WA-02-031023	TO-15 SIM	1,1,2-TRICHLOROETHANE	0.17	U	0.034	0.17	UG/M3	0.17	U

Sample_ID	Method	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-02-031023	TO-15 SIM	1,1-DICHLOROETHANE	0.13	U	0.016	0.13	UG/M3	0.13	U
EPD-WA-02-031023	TO-15 SIM	1,1-DICHLOROETHENE	0.063	U	0.032	0.063	UG/M3	0.063	U
EPD-WA-02-031023	TO-15 SIM	1,2-DIBROMOETHANE (EDB)	0.24	U	0.054	0.24	UG/M3	0.24	U
EPD-WA-02-031023	TO-15 SIM	1,2-DICHLOROETHANE	0.052	J	0.025	0.13	UG/M3	0.052	J
EPD-WA-02-031023	TO-15 SIM	1,4-DICHLOROBENZENE	0.19	U	0.1	0.19	UG/M3	0.19	U
EPD-WA-02-031023	TO-15 SIM	BENZENE	0.58		0.049	0.25	UG/M3	0.58	
EPD-WA-02-031023	TO-15 SIM	CARBON TETRACHLORIDE	0.34		0.037	0.2	UG/M3	0.34	
EPD-WA-02-031023	TO-15 SIM	CHLOROETHANE	0.21	U	0.13	0.21	UG/M3	0.21	U
EPD-WA-02-031023	TO-15 SIM	CHLOROFORM	0.057	J	0.024	0.15	UG/M3	0.057	J
EPD-WA-02-031023	TO-15 SIM	CHLOROMETHANE	0.75	J	0.16	1.6	UG/M3	0.75	J
EPD-WA-02-031023	TO-15 SIM	CIS-1,2-DICHLOROETHENE	0.12	U	0.027	0.12	UG/M3	0.12	U
EPD-WA-02-031023	TO-15 SIM	ETHYL BENZENE	0.092	J	0.0097	0.14	UG/M3	0.092	J
EPD-WA-02-031023	TO-15 SIM	FREON 114	0.096	J	0.031	0.22	UG/M3	0.10	J
EPD-WA-02-031023	TO-15 SIM	FREON 12	1.8		0.022	0.39	UG/M3	1.8	
EPD-WA-02-031023	TO-15 SIM	M,P-XYLENE	0.29		0.02	0.27	UG/M3	0.29	
EPD-WA-02-031023	TO-15 SIM	METHYL TERT-BUTYL ETHER	0.57	U	0.021	0.57	UG/M3	0.57	U
EPD-WA-02-031023	TO-15 SIM	NAPHTHALENE	0.41	U	0.077	0.41	UG/M3	0.41	U
EPD-WA-02-031023	TO-15 SIM	O-XYLENE	0.12	J	0.017	0.14	UG/M3	0.12	J
EPD-WA-02-031023	TO-15 SIM	TETRACHLOROETHENE	0.072	J	0.0082	0.21	UG/M3	0.072	J
EPD-WA-02-031023	TO-15 SIM	TOLUENE	0.7		0.02	0.3	UG/M3	0.70	
EPD-WA-02-031023	TO-15 SIM	TRANS-1,2-DICHLOROETHENE	0.63	U	0.019	0.63	UG/M3	0.63	U
EPD-WA-02-031023	TO-15 SIM	TRICHLOROETHENE	0.02	J	0.015	0.17	UG/M3	0.020	J
EPD-WA-02-031023	TO-15 SIM	VINYL CHLORIDE	0.34		0.029	0.04	UG/M3	0.34	
EPD-WA-03-031023	TO-15	1,2,4-TRICHLOROBENZENE	5.2	U	1.3	5.2	UG/M3	5.2	U
EPD-WA-03-031023	TO-15	1,2,4-TRIMETHYLBENZENE	0.68	U	0.2	0.68	UG/M3	0.68	U
EPD-WA-03-031023	TO-15	1,2-DICHLOROBENZENE	0.84	U	0.099	0.84	UG/M3	0.84	U
EPD-WA-03-031023	TO-15	1,2-DICHLOROPROPANE	0.64	U	0.1	0.64	UG/M3	0.64	U
EPD-WA-03-031023	TO-15	1,3,5-TRIMETHYLBENZENE	0.68	U	0.14	0.68	UG/M3	0.68	U
EPD-WA-03-031023	TO-15	1,3-BUTADIENE	0.31	U	0.03	0.31	UG/M3	0.31	U
EPD-WA-03-031023	TO-15	1,3-DICHLOROBENZENE	0.84	U	0.095	0.84	UG/M3	0.84	U
EPD-WA-03-031023	TO-15	1,4-DIOXANE	0.5	U	0.08	0.5	UG/M3	0.50	U
EPD-WA-03-031023	TO-15	2,2,4-TRIMETHYLPENTANE	3.2	U	0.52	3.2	UG/M3	3.2	U
EPD-WA-03-031023	TO-15	2-BUTANONE (METHYL ETHYL KETONE)	0.35	J	0.31	2	UG/M3	0.35	J
EPD-WA-03-031023	TO-15	2-ETHYL-1-HEXANOL	0	U			PPBV	0.0	U, NF
EPD-WA-03-031023	TO-15	2-HEXANONE	2.8	U	0.44	2.8	UG/M3	2.8	U
EPD-WA-03-031023	TO-15	2-PROPANOL	0.83	J	0.38	6.8	UG/M3	0.83	J
EPD-WA-03-031023	TO-15	3-CHLOROPROPENE	2.2	U	0.43	2.2	UG/M3	2.2	U
EPD-WA-03-031023	TO-15	4-ETHYLTOLUENE	0.68	U	0.13	0.68	UG/M3	0.68	U
EPD-WA-03-031023	TO-15	4-METHYL-2-PENTANONE	0.57	U	0.2	0.57	UG/M3	0.57	U
EPD-WA-03-031023	TO-15	ACETONE	4.8	J	0.76	6.6	UG/M3	4.8	J
EPD-WA-03-031023	TO-15	ALPHA-CHLOROTOLUENE	0.72	U	0.13	0.72	UG/M3	0.72	U
EPD-WA-03-031023	TO-15	BROMODICHLOROMETHANE	0.93	U	0.14	0.93	UG/M3	0.93	U
EPD-WA-03-031023	TO-15	BROMOFORM	1.4	U	0.4	1.4	UG/M3	1.4	U
EPD-WA-03-031023	TO-15	BROMOMETHANE	27	U	0.78	27	UG/M3	27	U
EPD-WA-03-031023	TO-15	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0.0	U, NF
EPD-WA-03-031023	TO-15	CARBON DISULFIDE	2.2	U	0.62	2.2	UG/M3	2.2	U
EPD-WA-03-031023	TO-15	CHLOROBENZENE	0.64	U	0.05	0.64	UG/M3	0.64	U
EPD-WA-03-031023	TO-15	CIS-1,3-DICHLOROPROPENE	0.63	U	0.12	0.63	UG/M3	0.63	U
EPD-WA-03-031023	TO-15	CUMENE	0.68	U	0.086	0.68	UG/M3	0.68	U
EPD-WA-03-031023	TO-15	CYCLOHEXANE	2.4	U	0.23	2.4	UG/M3	2.4	U
EPD-WA-03-031023	TO-15	DIBROMOCHLOROMETHANE	1.2	U	0.21	1.2	UG/M3	1.2	U
EPD-WA-03-031023	TO-15	ETHANOL	1.3	J	0.63	5.2	UG/M3	1.3	J
EPD-WA-03-031023	TO-15	FREON 11	1.2		0.062	0.78	UG/M3	1.2	
EPD-WA-03-031023	TO-15	FREON 113	0.52	J	0.18	1.1	UG/M3	0.52	J
EPD-WA-03-031023	TO-15	HEPTANE	2.8	U	0.35	2.8	UG/M3	2.8	U
EPD-WA-03-031023	TO-15	HEXACHLOROBUTADIENE	7.4	U	0.74	7.4	UG/M3	7.4	U
EPD-WA-03-031023	TO-15	HEXANE	2.4	U	0.38	2.4	UG/M3	2.4	U
EPD-WA-03-031023	TO-15	METHYLENE CHLORIDE	0.96	U	0.55	0.96	UG/M3	0.96	U
EPD-WA-03-031023	TO-15	PROPYLBENZENE	0.68	U	0.15	0.68	UG/M3	0.68	U
EPD-WA-03-031023	TO-15	STYRENE	0.59	U	0.086	0.59	UG/M3	0.59	U
EPD-WA-03-031023	TO-15	TETRAHYDROFURAN	2	U	0.33	2	UG/M3	2.0	U
EPD-WA-03-031023	TO-15	TRANS-1,3-DICHLOROPROPENE	0.63	U	0.16	0.63	UG/M3	0.63	U
EPD-WA-03-031023	TO-15 SIM	1,1,1-TRICHLOROETHANE	0.15	U	0.013	0.15	UG/M3	0.15	U
EPD-WA-03-031023	TO-15 SIM	1,1,2,2-TETRACHLOROETHANE	0.19	U	0.046	0.19	UG/M3	0.19	U
EPD-WA-03-031023	TO-15 SIM	1,1,2-TRICHLOROETHANE	0.15	U	0.018	0.15	UG/M3	0.15	U
EPD-WA-03-031023	TO-15 SIM	1,1-DICHLOROETHANE	0.11	U	0.011	0.11	UG/M3	0.11	U
EPD-WA-03-031023	TO-15 SIM	1,1-DICHLOROETHENE	0.055	U	0.014	0.055	UG/M3	0.06	U
EPD-WA-03-031023	TO-15 SIM	1,2-DIBROMOETHANE (EDB)	0.21	U	0.029	0.21	UG/M3	0.21	U
EPD-WA-03-031023	TO-15 SIM	1,2-DICHLOROETHANE	0.062	J	0.013	0.11	UG/M3	0.062	J
EPD-WA-03-031023	TO-15 SIM	1,4-DICHLOROBENZENE	0.17	U	0.072	0.17	UG/M3	0.17	U
EPD-WA-03-031023	TO-15 SIM	BENZENE	0.62		0.022	0.22	UG/M3	0.62	
EPD-WA-03-031023	TO-15 SIM	CARBON TETRACHLORIDE	0.47		0.012	0.17	UG/M3	0.47	
EPD-WA-03-031023	TO-15 SIM	CHLOROETHANE	0.18	U	0.0098	0.18	UG/M3	0.18	U
EPD-WA-03-031023	TO-15 SIM	CHLOROFORM	0.066	J	0.014	0.14	UG/M3	0.066	J
EPD-WA-03-031023	TO-15 SIM	CHLOROMETHANE	0.82	J	0.17	1.4	UG/M3	0.82	J
EPD-WA-03-031023	TO-15 SIM	CIS-1,2-DICHLOROETHENE	0.11	U	0.014	0.11	UG/M3	0.11	U
EPD-WA-03-031023	TO-15 SIM	ETHYL BENZENE	0.077	J	0.018	0.12	UG/M3	0.08	J
EPD-WA-03-031023	TO-15 SIM	FREON 114	0.11	J	0.021	0.19	UG/M3	0.11	J
EPD-WA-03-031023	TO-15 SIM	FREON 12	2.1		0.014	0.34	UG/M3	2.10	
EPD-WA-03-031023	TO-15 SIM	M,P-XYLENE	0.21	J	0.024	0.24	UG/M3	0.21	J
EPD-WA-03-031023	TO-15 SIM	METHYL TERT-BUTYL ETHER	0.5	U	0.0093	0.5	UG/M3	0.50	U
EPD-WA-03-031023	TO-15 SIM	NAPHTHALENE	0.16	J	0.11	0.36	UG/M3	0.16	J
EPD-WA-03-031023	TO-15 SIM	O-XYLENE	0.086	J	0.02	0.12	UG/M3	0.09	J

Sample_ID	Method	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-03-031023	TO-15 SIM	TETRACHLOROETHENE	0.069	J	0.027	0.19	UG/M3	0.069	J
EPD-WA-03-031023	TO-15 SIM	TOLUENE	0.58		0.019	0.26	UG/M3	0.58	
EPD-WA-03-031023	TO-15 SIM	TRANS-1,2-DICHLOROETHENE	0.55	U	0.0083	0.55	UG/M3	0.55	U
EPD-WA-03-031023	TO-15 SIM	TRICHLOROETHENE	0.15	U	0.024	0.15	UG/M3	0.15	U
EPD-WA-03-031023	TO-15 SIM	VINYL CHLORIDE	0.6		0.0099	0.036	UG/M3	0.60	
EPD-WA-04-031023	TO-15	1,2,4-TRICHLOROBENZENE	5.2	U	0.68	5.2	UG/M3	5.2	U
EPD-WA-04-031023	TO-15	1,2,4-TRIMETHYLBENZENE	0.69	U	0.16	0.69	UG/M3	0.69	U
EPD-WA-04-031023	TO-15	1,2-DICHLOROBENZENE	0.84	U	0.18	0.84	UG/M3	0.84	U
EPD-WA-04-031023	TO-15	1,2-DICHLOROPROPANE	0.65	U	0.23	0.65	UG/M3	0.65	U
EPD-WA-04-031023	TO-15	1,3,5-TRIMETHYLBENZENE	0.69	U	0.21	0.69	UG/M3	0.69	U
EPD-WA-04-031023	TO-15	1,3-BUTADIENE	0.31	U	0.13	0.31	UG/M3	0.31	U
EPD-WA-04-031023	TO-15	1,3-DICHLOROBENZENE	0.84	U	0.18	0.84	UG/M3	0.84	U
EPD-WA-04-031023	TO-15	1,4-DIOXANE	0.5	U	0.28	0.5	UG/M3	0.50	U
EPD-WA-04-031023	TO-15	2,2,4-TRIMETHYLPENTANE	3.3	U	0.46	3.3	UG/M3	3.3	U
EPD-WA-04-031023	TO-15	2-BUTANONE (METHYL ETHYL KETONE)	2.1	U	0.46	2.1	UG/M3	2.1	U
EPD-WA-04-031023	TO-15	2-ETHYL-1-HEXANOL	0	U			PPBV	0.0	U, NF
EPD-WA-04-031023	TO-15	2-HEXANONE	2.9	U	0.58	2.9	UG/M3	2.9	U
EPD-WA-04-031023	TO-15	2-PROPANOL	0.39	J	0.37	6.9	UG/M3	0.39	J
EPD-WA-04-031023	TO-15	3-CHLOROPROPENE	2.2	U	0.48	2.2	UG/M3	2.2	U
EPD-WA-04-031023	TO-15	4-ETHYLTOLUENE	0.69	U	0.16	0.69	UG/M3	0.69	U
EPD-WA-04-031023	TO-15	4-METHYL-2-PENTANONE	0.57	U	0.12	0.57	UG/M3	0.57	U
EPD-WA-04-031023	TO-15	ACETONE	2	J	0.94	6.6	UG/M3	2.0	J
EPD-WA-04-031023	TO-15	ALPHA-CHLOROTOLUENE	0.72	U	0.38	0.72	UG/M3	0.72	U
EPD-WA-04-031023	TO-15	BROMODICHLOROMETHANE	0.94	U	0.2	0.94	UG/M3	0.94	U
EPD-WA-04-031023	TO-15	BROMOFORM	1.4	U	0.33	1.4	UG/M3	1.4	U
EPD-WA-04-031023	TO-15	BROMOMETHANE	27	U	2.1	27	UG/M3	27	U
EPD-WA-04-031023	TO-15	BUTANE	0.92	NJ			PPBV	0.92	NJ
EPD-WA-04-031023	TO-15	BUTANE, 2-METHYL-	0.72	NJ			PPBV	0.72	NJ
EPD-WA-04-031023	TO-15	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0.0	U, NF
EPD-WA-04-031023	TO-15	CARBON DISULFIDE	0.42	J	0.29	2.2	UG/M3	2.2	U
EPD-WA-04-031023	TO-15	CHLOROBENZENE	0.64	U	0.18	0.64	UG/M3	0.64	U
EPD-WA-04-031023	TO-15	CIS-1,3-DICHLOROPROPENE	0.64	U	0.19	0.64	UG/M3	0.64	U
EPD-WA-04-031023	TO-15	CUMENE	0.69	U	0.1	0.69	UG/M3	0.69	U
EPD-WA-04-031023	TO-15	CYCLOHEXANE	2.4	U	0.25	2.4	UG/M3	2.40	U
EPD-WA-04-031023	TO-15	DIBROMOCHLOROMETHANE	1.2	U	0.24	1.2	UG/M3	1.2	U
EPD-WA-04-031023	TO-15	ETHANOL	5.3	U	1.4	5.3	UG/M3	5.3	U
EPD-WA-04-031023	TO-15	FREON 11	1.1		0.12	0.79	UG/M3	1.1	
EPD-WA-04-031023	TO-15	FREON 113	0.42	J	0.13	1.1	UG/M3	0.42	J
EPD-WA-04-031023	TO-15	HEPTANE	2.9	U	0.58	2.9	UG/M3	2.9	U
EPD-WA-04-031023	TO-15	HEXACHLOROBUTADIENE	7.5	U	0.63	7.5	UG/M3	7.5	U
EPD-WA-04-031023	TO-15	HEXANE	2.5	U	0.41	2.5	UG/M3	2.5	U
EPD-WA-04-031023	TO-15	METHYLENE CHLORIDE	0.97	U	0.37	0.97	UG/M3	0.97	U
EPD-WA-04-031023	TO-15	PENTANE	1	NJ			PPBV	1.0	NJ
EPD-WA-04-031023	TO-15	PROPYLBENZENE	0.69	U	0.25	0.69	UG/M3	0.69	U
EPD-WA-04-031023	TO-15	STYRENE	0.6	U	0.11	0.6	UG/M3	0.60	U
EPD-WA-04-031023	TO-15	TETRAHYDROFURAN	2.1	U	1.3	2.1	UG/M3	2.1	U
EPD-WA-04-031023	TO-15	TRANS-1,3-DICHLOROPROPENE	0.64	U	0.17	0.64	UG/M3	0.64	U
EPD-WA-04-031023	TO-15	UNKNOWN TIC	0.99	J			PPBV	0.99	J
EPD-WA-04-031023	TO-15 SIM	1,1,1-TRICHLOROETHANE	0.15	U	0.021	0.15	UG/M3	0.15	U
EPD-WA-04-031023	TO-15 SIM	1,1,2,2-TETRACHLOROETHANE	0.19	U	0.032	0.19	UG/M3	0.19	U
EPD-WA-04-031023	TO-15 SIM	1,1,2-TRICHLOROETHANE	0.15	U	0.03	0.15	UG/M3	0.15	U
EPD-WA-04-031023	TO-15 SIM	1,1-DICHLOROETHANE	0.11	U	0.014	0.11	UG/M3	0.11	U
EPD-WA-04-031023	TO-15 SIM	1,1-DICHLOROETHENE	0.056	U	0.028	0.056	UG/M3	0.056	U
EPD-WA-04-031023	TO-15 SIM	1,2-DIBROMOETHANE (EDB)	0.22	U	0.048	0.22	UG/M3	0.22	U
EPD-WA-04-031023	TO-15 SIM	1,2-DICHLOROETHANE	0.055	J	0.022	0.11	UG/M3	0.055	J
EPD-WA-04-031023	TO-15 SIM	1,4-DICHLOROBENZENE	0.17	U	0.092	0.17	UG/M3	0.17	U
EPD-WA-04-031023	TO-15 SIM	BENZENE	0.38		0.043	0.22	UG/M3	0.38	
EPD-WA-04-031023	TO-15 SIM	CARBON TETRACHLORIDE	0.36		0.033	0.18	UG/M3	0.36	
EPD-WA-04-031023	TO-15 SIM	CHLOROETHANE	0.18	U	0.11	0.18	UG/M3	0.18	U
EPD-WA-04-031023	TO-15 SIM	CHLOROFORM	0.058	J	0.022	0.14	UG/M3	0.058	J
EPD-WA-04-031023	TO-15 SIM	CHLOROMETHANE	0.8	J	0.14	1.4	UG/M3	0.80	J
EPD-WA-04-031023	TO-15 SIM	CIS-1,2-DICHLOROETHENE	0.11	U	0.024	0.11	UG/M3	0.11	U
EPD-WA-04-031023	TO-15 SIM	ETHYL BENZENE	0.042	J	0.0086	0.12	UG/M3	0.042	J
EPD-WA-04-031023	TO-15 SIM	FREON 114	0.098	J	0.028	0.2	UG/M3	0.10	J
EPD-WA-04-031023	TO-15 SIM	FREON 12	1.9		0.02	0.35	UG/M3	1.9	
EPD-WA-04-031023	TO-15 SIM	M,P-XYLENE	0.1	J	0.018	0.24	UG/M3	0.10	J
EPD-WA-04-031023	TO-15 SIM	METHYL TERT-BUTYL ETHER	0.5	U	0.019	0.5	UG/M3	0.50	U
EPD-WA-04-031023	TO-15 SIM	NAPHTHALENE	0.37	U	0.068	0.37	UG/M3	0.37	U
EPD-WA-04-031023	TO-15 SIM	O-XYLENE	0.04	J	0.015	0.12	UG/M3	0.040	J
EPD-WA-04-031023	TO-15 SIM	TETRACHLOROETHENE	0.14	J	0.0073	0.19	UG/M3	0.14	J
EPD-WA-04-031023	TO-15 SIM	TOLUENE	0.44		0.018	0.26	UG/M3	0.44	
EPD-WA-04-031023	TO-15 SIM	TRANS-1,2-DICHLOROETHENE	0.56	U	0.017	0.56	UG/M3	0.56	U
EPD-WA-04-031023	TO-15 SIM	TRICHLOROETHENE	0.019	J	0.013	0.15	UG/M3	0.02	J
EPD-WA-04-031023	TO-15 SIM	VINYL CHLORIDE	0.16		0.026	0.036	UG/M3	0.16	
EPD-WA-05-031023	TO-15	1,2,4-TRICHLOROBENZENE	5	U	1.2	5	UG/M3	5.0	U
EPD-WA-05-031023	TO-15	1,2,4-TRIMETHYLBENZENE	0.66	U	0.2	0.66	UG/M3	0.66	U
EPD-WA-05-031023	TO-15	1,2-DICHLOROBENZENE	0.8	U	0.096	0.8	UG/M3	0.80	U
EPD-WA-05-031023	TO-15	1,2-DICHLOROPROPANE	0.62	U	0.1	0.62	UG/M3	0.62	U
EPD-WA-05-031023	TO-15	1,3,5-TRIMETHYLBENZENE	0.66	U	0.13	0.66	UG/M3	0.66	U
EPD-WA-05-031023	TO-15	1,3-BUTADIENE	0.3	U	0.029	0.3	UG/M3	0.30	U
EPD-WA-05-031023	TO-15	1,3-DICHLOROBENZENE	0.8	U	0.091	0.8	UG/M3	0.80	U
EPD-WA-05-031023	TO-15	1,4-DIOXANE	0.48	U	0.077	0.48	UG/M3	0.48	U
EPD-WA-05-031023	TO-15	2,2,4-TRIMETHYLPENTANE	3.1	U	0.5	3.1	UG/M3	3.1	U

Sample_ID	Method	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-05-031023	TO-15	2-BUTANONE (METHYL ETHYL KETONE)	2	U	0.3	2	UG/M3	2.0	U
EPD-WA-05-031023	TO-15	2-ETHYL-1-HEXANOL	0	U			PPBV	0.0	U, NF
EPD-WA-05-031023	TO-15	2-HEXANONE	2.7	U	0.42	2.7	UG/M3	2.7	U
EPD-WA-05-031023	TO-15	2-PROPANOL	0.89	J	0.37	6.6	UG/M3	0.89	J
EPD-WA-05-031023	TO-15	3-CHLOROPROPENE	2.1	U	0.42	2.1	UG/M3	2.10	U
EPD-WA-05-031023	TO-15	4-ETHYLTOLUENE	0.13	J	0.13	0.66	UG/M3	0.13	J
EPD-WA-05-031023	TO-15	4-METHYL-2-PENTANONE	0.55	U	0.2	0.55	UG/M3	0.55	U
EPD-WA-05-031023	TO-15	ACETONE	4.2	J	0.73	6.4	UG/M3	4.2	J
EPD-WA-05-031023	TO-15	ALPHA-CHLOROTOLUENE	0.69	U	0.13	0.69	UG/M3	0.69	U
EPD-WA-05-031023	TO-15	BROMODICHLOROMETHANE	0.9	U	0.14	0.9	UG/M3	0.90	U
EPD-WA-05-031023	TO-15	BROMOFORM	1.4	U	0.38	1.4	UG/M3	1.4	U
EPD-WA-05-031023	TO-15	BROMOMETHANE	26	U	0.75	26	UG/M3	26	U
EPD-WA-05-031023	TO-15	BUTANE	0.92	NJ			PPBV	0.92	NJ
EPD-WA-05-031023	TO-15	BUTANE, 2-METHYL-	0.7	NJ			PPBV	0.70	NJ
EPD-WA-05-031023	TO-15	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0.0	U, NF
EPD-WA-05-031023	TO-15	CARBON DISULFIDE	2.1	U	0.6	2.1	UG/M3	2.1	U
EPD-WA-05-031023	TO-15	CHLOROBENZENE	0.62	U	0.048	0.62	UG/M3	0.62	U
EPD-WA-05-031023	TO-15	CIS-1,3-DICHLOROPROPENE	0.61	U	0.12	0.61	UG/M3	0.61	U
EPD-WA-05-031023	TO-15	CUMENE	0.66	U	0.083	0.66	UG/M3	0.66	U
EPD-WA-05-031023	TO-15	CYCLOHEXANE	2.3	U	0.22	2.3	UG/M3	2.3	U
EPD-WA-05-031023	TO-15	DIBROMOCHLOROMETHANE	1.1	U	0.2	1.1	UG/M3	1.1	U
EPD-WA-05-031023	TO-15	ETHANOL	1.6	J	0.61	5	UG/M3	1.6	J
EPD-WA-05-031023	TO-15	FREON 11	1.1		0.059	0.75	UG/M3	1.1	
EPD-WA-05-031023	TO-15	FREON 113	0.49	J	0.18	1	UG/M3	0.49	J
EPD-WA-05-031023	TO-15	HEPTANE	2.7	U	0.34	2.7	UG/M3	2.7	U
EPD-WA-05-031023	TO-15	HEXACHLOROBUTADIENE	7.1	U	0.71	7.1	UG/M3	7.1	U
EPD-WA-05-031023	TO-15	HEXANE	2.4	U	0.37	2.4	UG/M3	2.4	U
EPD-WA-05-031023	TO-15	METHYLENE CHLORIDE	0.93	U	0.53	0.93	UG/M3	0.93	U
EPD-WA-05-031023	TO-15	PROPYLBENZENE	0.66	U	0.15	0.66	UG/M3	0.66	U
EPD-WA-05-031023	TO-15	STYRENE	0.57	U	0.083	0.57	UG/M3	0.57	U
EPD-WA-05-031023	TO-15	TETRAHYDROFURAN	2	U	0.32	2	UG/M3	2.0	U
EPD-WA-05-031023	TO-15	TRANS-1,3-DICHLOROPROPENE	0.61	U	0.15	0.61	UG/M3	0.61	U
EPD-WA-05-031023	TO-15 SIM	1,1,1-TRICHLOROETHANE	0.15	U	0.012	0.15	UG/M3	0.15	U
EPD-WA-05-031023	TO-15 SIM	1,1,2,2-TETRACHLOROETHANE	0.18	U	0.045	0.18	UG/M3	0.18	U
EPD-WA-05-031023	TO-15 SIM	1,1,2-TRICHLOROETHANE	0.15	U	0.017	0.15	UG/M3	0.15	U
EPD-WA-05-031023	TO-15 SIM	1,1-DICHLOROETHANE	0.11	U	0.011	0.11	UG/M3	0.11	U
EPD-WA-05-031023	TO-15 SIM	1,1-DICHLOROETHENE	0.053	U	0.014	0.053	UG/M3	0.053	U
EPD-WA-05-031023	TO-15 SIM	1,2-DIBROMOETHANE (EDB)	0.2	U	0.028	0.2	UG/M3	0.20	U
EPD-WA-05-031023	TO-15 SIM	1,2-DICHLOROETHANE	0.062	J	0.012	0.11	UG/M3	0.062	J
EPD-WA-05-031023	TO-15 SIM	1,4-DICHLOROBENZENE	0.16	U	0.069	0.16	UG/M3	0.16	U
EPD-WA-05-031023	TO-15 SIM	BENZENE	0.6		0.021	0.21	UG/M3	0.60	
EPD-WA-05-031023	TO-15 SIM	CARBON TETRACHLORIDE	0.47		0.012	0.17	UG/M3	0.47	
EPD-WA-05-031023	TO-15 SIM	CHLOROETHANE	0.18	U	0.0094	0.18	UG/M3	0.18	U
EPD-WA-05-031023	TO-15 SIM	CHLOROFORM	0.064	J	0.014	0.13	UG/M3	0.064	J
EPD-WA-05-031023	TO-15 SIM	CHLOROMETHANE	0.8	J	0.17	1.4	UG/M3	0.80	J
EPD-WA-05-031023	TO-15 SIM	CIS-1,2-DICHLOROETHENE	0.11	U	0.014	0.11	UG/M3	0.11	U
EPD-WA-05-031023	TO-15 SIM	ETHYL BENZENE	0.088	J	0.017	0.12	UG/M3	0.088	J
EPD-WA-05-031023	TO-15 SIM	FREON 114	0.11	J	0.02	0.19	UG/M3	0.11	J
EPD-WA-05-031023	TO-15 SIM	FREON 12	2.1		0.013	0.33	UG/M3	2.1	
EPD-WA-05-031023	TO-15 SIM	M,P-XYLENE	0.3		0.023	0.23	UG/M3	0.30	
EPD-WA-05-031023	TO-15 SIM	METHYL TERT-BUTYL ETHER	0.48	U	0.009	0.48	UG/M3	0.48	U
EPD-WA-05-031023	TO-15 SIM	NAPHTHALENE	0.12	J	0.1	0.35	UG/M3	0.12	J
EPD-WA-05-031023	TO-15 SIM	O-XYLENE	0.11	J	0.02	0.12	UG/M3	0.11	J
EPD-WA-05-031023	TO-15 SIM	TETRACHLOROETHENE	0.056	J	0.026	0.18	UG/M3	0.06	J
EPD-WA-05-031023	TO-15 SIM	TOLUENE	0.71		0.018	0.25	UG/M3	0.71	
EPD-WA-05-031023	TO-15 SIM	TRANS-1,2-DICHLOROETHENE	0.53	U	0.008	0.53	UG/M3	0.53	U
EPD-WA-05-031023	TO-15 SIM	TRICHLOROETHENE	0.024	J	0.023	0.14	UG/M3	0.02	J
EPD-WA-05-031023	TO-15 SIM	VINYL CHLORIDE	0.073		0.0096	0.034	UG/M3	0.073	
EPD-WA-06-031023	TO-15	1,2,4-TRICHLOROBENZENE	4.4	U	0.58	4.4	UG/M3	4.4	U
EPD-WA-06-031023	TO-15	1,2,4-TRIMETHYLBENZENE	0.58	U	0.14	0.58	UG/M3	0.58	U
EPD-WA-06-031023	TO-15	1,2-DICHLOROBENZENE	0.71	U	0.15	0.71	UG/M3	0.71	U
EPD-WA-06-031023	TO-15	1,2-DICHLOROPROPANE	0.54	U	0.19	0.54	UG/M3	0.54	U
EPD-WA-06-031023	TO-15	1,3,5-TRIMETHYLBENZENE	0.58	U	0.18	0.58	UG/M3	0.58	U
EPD-WA-06-031023	TO-15	1,3-BUTADIENE	0.26	U	0.11	0.26	UG/M3	0.26	U
EPD-WA-06-031023	TO-15	1,3-DICHLOROBENZENE	0.71	U	0.15	0.71	UG/M3	0.71	U
EPD-WA-06-031023	TO-15	1,4-DIOXANE	0.42	U	0.23	0.42	UG/M3	0.42	U
EPD-WA-06-031023	TO-15	1-BUTANOL	0.74	NJ			PPBV	0.74	NJ
EPD-WA-06-031023	TO-15	2,2,4-TRIMETHYLPENTANE	2.8	U	0.39	2.8	UG/M3	2.8	U
EPD-WA-06-031023	TO-15	2-BUTANONE (METHYL ETHYL KETONE)	1.7	U	0.39	1.7	UG/M3	1.7	U
EPD-WA-06-031023	TO-15	2-ETHYL-1-HEXANOL	0	U			PPBV	0.0	U, NF
EPD-WA-06-031023	TO-15	2-HEXANONE	2.4	U	0.49	2.4	UG/M3	2.4	U
EPD-WA-06-031023	TO-15	2-PROPANOL	0.5	J	0.31	5.8	UG/M3	0.50	J
EPD-WA-06-031023	TO-15	2-PROPENOIC ACID, BUTYL ESTER	3.6	NJ			PPBV	3.6	NJ
EPD-WA-06-031023	TO-15	3-CHLOROPROPENE	1.8	U	0.4	1.8	UG/M3	1.8	U
EPD-WA-06-031023	TO-15	4-ETHYLTOLUENE	0.58	U	0.14	0.58	UG/M3	0.58	U
EPD-WA-06-031023	TO-15	4-METHYL-2-PENTANONE	0.48	U	0.1	0.48	UG/M3	0.48	U
EPD-WA-06-031023	TO-15	ACETONE	3.4	J	0.79	5.6	UG/M3	3.4	J
EPD-WA-06-031023	TO-15	ALPHA-CHLOROTOLUENE	0.61	U	0.32	0.61	UG/M3	0.61	U
EPD-WA-06-031023	TO-15	BROMODICHLOROMETHANE	0.79	U	0.17	0.79	UG/M3	0.79	U
EPD-WA-06-031023	TO-15	BROMOFORM	1.2	U	0.28	1.2	UG/M3	1.2	U
EPD-WA-06-031023	TO-15	BROMOMETHANE	23	U	1.8	23	UG/M3	23	U
EPD-WA-06-031023	TO-15	BUTANE	1.4	NJ			PPBV	1.4	NJ
EPD-WA-06-031023	TO-15	BUTANE, 2-METHYL-	1.8	NJ			PPBV	1.8	NJ

Sample_ID	Method	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-06-031023	TO-15	CARBON DISULFIDE	1.8	U	0.24	1.8	UG/M3	1.8	U
EPD-WA-06-031023	TO-15	CHLOROBENZENE	0.54	U	0.15	0.54	UG/M3	0.54	U
EPD-WA-06-031023	TO-15	CIS-1,3-DICHLOROPROPENE	0.54	U	0.16	0.54	UG/M3	0.54	U
EPD-WA-06-031023	TO-15	CUMENE	0.58	U	0.087	0.58	UG/M3	0.58	U
EPD-WA-06-031023	TO-15	CYCLOHEXANE	2	U	0.21	2	UG/M3	2.0	U
EPD-WA-06-031023	TO-15	DIBROMOCHLOROMETHANE	1	U	0.2	1	UG/M3	1.0	U
EPD-WA-06-031023	TO-15	ETHANOL	4.1	J	1.2	4.4	UG/M3	4.1	J
EPD-WA-06-031023	TO-15	FREON 11	0.97		0.1	0.66	UG/M3	0.97	
EPD-WA-06-031023	TO-15	FREON 113	0.35	J	0.11	0.9	UG/M3	0.35	J
EPD-WA-06-031023	TO-15	HEPTANE	2.4	U	0.49	2.4	UG/M3	2.4	U
EPD-WA-06-031023	TO-15	HEXACHLOROBUTADIENE	6.3	U	0.53	6.3	UG/M3	6.3	U
EPD-WA-06-031023	TO-15	HEXANE	2.1	U	0.35	2.1	UG/M3	2.1	U
EPD-WA-06-031023	TO-15	METHYLENE CHLORIDE	0.56	J	0.31	0.82	UG/M3	0.56	J
EPD-WA-06-031023	TO-15	NONANAL	0.62	NJ			PPBV	0.62	NJ
EPD-WA-06-031023	TO-15	PENTANE	2.1	NJ			PPBV	2.1	NJ
EPD-WA-06-031023	TO-15	PROPYLBENZENE	0.58	U	0.21	0.58	UG/M3	0.58	U
EPD-WA-06-031023	TO-15	STYRENE	0.5	U	0.094	0.5	UG/M3	0.50	U
EPD-WA-06-031023	TO-15	TETRAHYDROFURAN	1.7	U	1.1	1.7	UG/M3	1.7	U
EPD-WA-06-031023	TO-15	TRANS-1,3-DICHLOROPROPENE	0.54	U	0.14	0.54	UG/M3	0.54	U
EPD-WA-06-031023	TO-15	UNKNOWN TIC	0.75	J			PPBV	0.75	J
EPD-WA-06-031023	TO-15	UNKNOWN TIC	1	J			PPBV	1.0	J
EPD-WA-06-031023	TO-15 SIM	1,1,1-TRICHLOROETHANE	0.13	U	0.017	0.13	UG/M3	0.13	U
EPD-WA-06-031023	TO-15 SIM	1,1,2,2-TETRACHLOROETHANE	0.16	U	0.027	0.16	UG/M3	0.16	U
EPD-WA-06-031023	TO-15 SIM	1,1,2-TRICHLOROETHANE	0.13	U	0.026	0.13	UG/M3	0.13	U
EPD-WA-06-031023	TO-15 SIM	1,1-DICHLOROETHANE	0.096	U	0.012	0.096	UG/M3	0.10	U
EPD-WA-06-031023	TO-15 SIM	1,1-DICHLOROETHENE	0.047	U	0.024	0.047	UG/M3	0.05	U
EPD-WA-06-031023	TO-15 SIM	1,2-DIBROMOETHANE (EDB)	0.18	U	0.04	0.18	UG/M3	0.18	U
EPD-WA-06-031023	TO-15 SIM	1,2-DICHLOROETHANE	0.056	J	0.018	0.096	UG/M3	0.056	J
EPD-WA-06-031023	TO-15 SIM	1,4-DICHLOROBENZENE	0.14	U	0.077	0.14	UG/M3	0.14	U
EPD-WA-06-031023	TO-15 SIM	BENZENE	0.64		0.036	0.19	UG/M3	0.64	
EPD-WA-06-031023	TO-15 SIM	CARBON TETRACHLORIDE	0.35		0.028	0.15	UG/M3	0.35	
EPD-WA-06-031023	TO-15 SIM	CHLOROETHANE	0.16	U	0.095	0.16	UG/M3	0.16	U
EPD-WA-06-031023	TO-15 SIM	CHLOROFORM	0.056	J	0.018	0.12	UG/M3	0.056	J
EPD-WA-06-031023	TO-15 SIM	CHLOROMETHANE	0.75	J	0.12	1.2	UG/M3	0.75	J
EPD-WA-06-031023	TO-15 SIM	CIS-1,2-DICHLOROETHENE	0.094	U	0.02	0.094	UG/M3	0.094	U
EPD-WA-06-031023	TO-15 SIM	ETHYL BENZENE	0.097	J	0.0073	0.1	UG/M3	0.10	J
EPD-WA-06-031023	TO-15 SIM	FREON 114	0.088	J	0.023	0.16	UG/M3	0.09	J
EPD-WA-06-031023	TO-15 SIM	FREON 12	1.7		0.017	0.29	UG/M3	1.7	
EPD-WA-06-031023	TO-15 SIM	M,P-XYLENE	0.27		0.015	0.2	UG/M3	0.27	
EPD-WA-06-031023	TO-15 SIM	METHYL TERT-BUTYL ETHER	0.42	U	0.016	0.42	UG/M3	0.42	U
EPD-WA-06-031023	TO-15 SIM	NAPHTHALENE	0.083	J	0.058	0.31	UG/M3	0.083	J
EPD-WA-06-031023	TO-15 SIM	O-XYLENE	0.12		0.012	0.1	UG/M3	0.12	
EPD-WA-06-031023	TO-15 SIM	TETRACHLOROETHENE	0.066	J	0.0062	0.16	UG/M3	0.066	J
EPD-WA-06-031023	TO-15 SIM	TOLUENE	0.81		0.015	0.22	UG/M3	0.81	
EPD-WA-06-031023	TO-15 SIM	TRANS-1,2-DICHLOROETHENE	0.47	U	0.014	0.47	UG/M3	0.47	U
EPD-WA-06-031023	TO-15 SIM	TRICHLOROETHENE	0.016	J	0.011	0.13	UG/M3	0.016	J
EPD-WA-06-031023	TO-15 SIM	VINYL CHLORIDE	0.56		0.022	0.03	UG/M3	0.56	
EPD-WA-11-031023	TO-15	1,2,4-TRICHLOROBENZENE	5.2	U	0.69	5.2	UG/M3	5.2	U
EPD-WA-11-031023	TO-15	1,2,4-TRIMETHYLBENZENE	0.69	U	0.17	0.69	UG/M3	0.69	U
EPD-WA-11-031023	TO-15	1,2-DICHLOROBENZENE	0.85	U	0.18	0.85	UG/M3	0.85	U
EPD-WA-11-031023	TO-15	1,2-DICHLOROPROPANE	0.65	U	0.23	0.65	UG/M3	0.65	U
EPD-WA-11-031023	TO-15	1,3,5-TRIMETHYLBENZENE	0.69	U	0.21	0.69	UG/M3	0.69	U
EPD-WA-11-031023	TO-15	1,3-BUTADIENE	0.31	U	0.13	0.31	UG/M3	0.31	U
EPD-WA-11-031023	TO-15	1,3-DICHLOROBENZENE	0.85	U	0.18	0.85	UG/M3	0.85	U
EPD-WA-11-031023	TO-15	1,4-DIOXANE	0.51	U	0.28	0.51	UG/M3	0.51	U
EPD-WA-11-031023	TO-15	2,2,4-TRIMETHYLPENTANE	3.3	U	0.47	3.3	UG/M3	3.3	U
EPD-WA-11-031023	TO-15	2-BUTANONE (METHYL ETHYL KETONE)	2.1	U	0.47	2.1	UG/M3	2.1	U
EPD-WA-11-031023	TO-15	2-ETHYL-1-HEXANOL	0	U			PPBV	0.0	U, NF
EPD-WA-11-031023	TO-15	2-HEXANONE	2.9	U	0.59	2.9	UG/M3	2.9	U
EPD-WA-11-031023	TO-15	2-PROPANOL	0.53	J	0.37	6.9	UG/M3	0.53	J
EPD-WA-11-031023	TO-15	3-CHLOROPROPENE	2.2	U	0.48	2.2	UG/M3	2.2	U
EPD-WA-11-031023	TO-15	4-ETHYLTOLUENE	0.69	U	0.16	0.69	UG/M3	0.69	U
EPD-WA-11-031023	TO-15	4-METHYL-2-PENTANONE	0.58	U	0.12	0.58	UG/M3	0.58	U
EPD-WA-11-031023	TO-15	ACETONE	2.9	J	0.95	6.7	UG/M3	2.9	J
EPD-WA-11-031023	TO-15	ALPHA-CHLOROTOLUENE	0.73	U	0.38	0.73	UG/M3	0.73	U
EPD-WA-11-031023	TO-15	BROMODICHLOROMETHANE	0.94	U	0.2	0.94	UG/M3	0.94	U
EPD-WA-11-031023	TO-15	BROMOFORM	1.4	U	0.33	1.4	UG/M3	1.4	U
EPD-WA-11-031023	TO-15	BROMOMETHANE	27	U	2.1	27	UG/M3	27	U
EPD-WA-11-031023	TO-15	BUTANE	1.9	NJ			PPBV	1.9	NJ
EPD-WA-11-031023	TO-15	BUTANE, 2-METHYL-	1.3	NJ			PPBV	1.3	NJ
EPD-WA-11-031023	TO-15	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0.0	U, NF
EPD-WA-11-031023	TO-15	CARBON DISULFIDE	2.2	U	0.29	2.2	UG/M3	2.2	U
EPD-WA-11-031023	TO-15	CHLOROBENZENE	0.65	U	0.18	0.65	UG/M3	0.65	U
EPD-WA-11-031023	TO-15	CIS-1,3-DICHLOROPROPENE	0.64	U	0.19	0.64	UG/M3	0.64	U
EPD-WA-11-031023	TO-15	CUMENE	0.69	U	0.1	0.69	UG/M3	0.69	U
EPD-WA-11-031023	TO-15	CYCLOHEXANE	2.4	U	0.25	2.4	UG/M3	2.40	U
EPD-WA-11-031023	TO-15	DIBROMOCHLOROMETHANE	1.2	U	0.24	1.2	UG/M3	1.2	U
EPD-WA-11-031023	TO-15	ETHANOL	1.9	J	1.4	5.3	UG/M3	1.9	J
EPD-WA-11-031023	TO-15	ETHYL ACETATE	7.8	NJ			PPBV	7.8	NJ
EPD-WA-11-031023	TO-15	FREON 11	0.96		0.12	0.79	UG/M3	0.96	
EPD-WA-11-031023	TO-15	FREON 113	0.41	J	0.14	1.1	UG/M3	0.41	J
EPD-WA-11-031023	TO-15	HEPTANE	2.9	U	0.58	2.9	UG/M3	2.9	U
EPD-WA-11-031023	TO-15	HEXACHLOROBUTADIENE	7.5	U	0.63	7.5	UG/M3	7.5	U

Sample_ID	Method	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-11-031023	TO-15	HEXANE	2.5	U	0.41	2.5	UG/M3	2.50	U
EPD-WA-11-031023	TO-15	METHYLENE CHLORIDE	0.98	U	0.37	0.98	UG/M3	0.98	U
EPD-WA-11-031023	TO-15	PENTANE	1	NJ			PPBV	1.0	NJ
EPD-WA-11-031023	TO-15	PROPYLBENZENE	0.69	U	0.25	0.69	UG/M3	0.69	U
EPD-WA-11-031023	TO-15	STYRENE	0.6	U	0.11	0.6	UG/M3	0.6	U
EPD-WA-11-031023	TO-15	TETRAHYDROFURAN	2.1	U	1.3	2.1	UG/M3	2.1	U
EPD-WA-11-031023	TO-15	TRANS-1,3-DICHLOROPROPENE	0.64	U	0.17	0.64	UG/M3	0.64	U
EPD-WA-11-031023	TO-15	UNKNOWN TIC	0.8	J			PPBV	0.80	J
EPD-WA-11-031023	TO-15	UNKNOWN TIC	1.2	J			PPBV	1.2	J
EPD-WA-11-031023	TO-15 SIM	1,1,1-TRICHLOROETHANE	0.15	U	0.021	0.15	UG/M3	0.15	U
EPD-WA-11-031023	TO-15 SIM	1,1,2,2-TETRACHLOROETHANE	0.19	U	0.032	0.19	UG/M3	0.19	U
EPD-WA-11-031023	TO-15 SIM	1,1,2-TRICHLOROETHANE	0.15	U	0.031	0.15	UG/M3	0.15	U
EPD-WA-11-031023	TO-15 SIM	1,1-DICHLOROETHANE	0.11	U	0.014	0.11	UG/M3	0.11	U
EPD-WA-11-031023	TO-15 SIM	1,1-DICHLOROETHENE	0.056	U	0.028	0.056	UG/M3	0.056	U
EPD-WA-11-031023	TO-15 SIM	1,2-DIBROMOETHANE (EDB)	0.22	U	0.048	0.22	UG/M3	0.22	U
EPD-WA-11-031023	TO-15 SIM	1,2-DICHLOROETHANE	0.053	J	0.022	0.11	UG/M3	0.053	J
EPD-WA-11-031023	TO-15 SIM	1,4-DICHLOROBENZENE	0.17	U	0.092	0.17	UG/M3	0.17	U
EPD-WA-11-031023	TO-15 SIM	BENZENE	0.54		0.044	0.22	UG/M3	0.54	
EPD-WA-11-031023	TO-15 SIM	CARBON TETRACHLORIDE	0.34		0.033	0.18	UG/M3	0.34	
EPD-WA-11-031023	TO-15 SIM	CHLOROETHANE	0.19	U	0.11	0.19	UG/M3	0.19	U
EPD-WA-11-031023	TO-15 SIM	CHLOROFORM	0.052	J	0.022	0.14	UG/M3	0.052	J
EPD-WA-11-031023	TO-15 SIM	CHLOROMETHANE	0.74	J	0.14	1.4	UG/M3	0.74	J
EPD-WA-11-031023	TO-15 SIM	CIS-1,2-DICHLOROETHENE	0.11	U	0.024	0.11	UG/M3	0.11	U
EPD-WA-11-031023	TO-15 SIM	ETHYL BENZENE	0.079	J	0.0087	0.12	UG/M3	0.079	J
EPD-WA-11-031023	TO-15 SIM	FREON 114	0.094	J	0.028	0.2	UG/M3	0.094	J
EPD-WA-11-031023	TO-15 SIM	FREON 12	1.7		0.02	0.35	UG/M3	1.7	
EPD-WA-11-031023	TO-15 SIM	M,P-XYLENE	0.26		0.018	0.24	UG/M3	0.26	
EPD-WA-11-031023	TO-15 SIM	METHYL TERT-BUTYL ETHER	0.51	U	0.019	0.51	UG/M3	0.51	U
EPD-WA-11-031023	TO-15 SIM	NAPHTHALENE	0.37	U	0.069	0.37	UG/M3	0.37	U
EPD-WA-11-031023	TO-15 SIM	O-XYLENE	0.1	J	0.015	0.12	UG/M3	0.10	J
EPD-WA-11-031023	TO-15 SIM	TETRACHLOROETHENE	0.13	J	0.0074	0.19	UG/M3	0.13	J
EPD-WA-11-031023	TO-15 SIM	TOLUENE	0.69		0.018	0.26	UG/M3	0.69	
EPD-WA-11-031023	TO-15 SIM	TRANS-1,2-DICHLOROETHENE	0.56	U	0.017	0.56	UG/M3	0.56	U
EPD-WA-11-031023	TO-15 SIM	TRICHLOROETHENE	0.018	J	0.014	0.15	UG/M3	0.018	J
EPD-WA-11-031023	TO-15 SIM	VINYL CHLORIDE	0.12		0.026	0.036	UG/M3	0.12	