



October 10, 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

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**Subject: Data Validation Report  
E Palestine Site - ER  
EPA Contract No.: 68HE0519D0005  
Task Order/Task Order Line Item No.: 68HE0520F0032/0001EB201  
Document Tracking No. 2025**

Dear Mr. Peters:

Tetra Tech, Inc. (Tetra Tech) is submitting this data validation report for 36 air samples (including four field duplicate samples) collected at the E Palestine Site. The samples were collected on June 23<sup>rd</sup>, 24<sup>th</sup>, 25<sup>th</sup> and 26<sup>th</sup>, 2023, and were analyzed for volatile organic compounds by EPA Method TO-15 with selective ion monitoring by Eurofins Air Toxics at their Folsom California laboratory. The final laboratory data package was received on June 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 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 contact me via the project manager.

Sincerely,

Celina Barnett-Cashman  
Digitally signed by Celina Barnett-Cashman  
Date: 2023.10.10  
10:06:06 -05'00'

Environmental Chemist

Enclosure

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

Tetra Tech, Inc.  
1 South Wacker Dr. Suite 3700, Chicago, IL 60606  
Tel 312.201.7479 | Fax 312.201.0031  
[www.tetrattech.com](http://www.tetrattech.com)

**ATTACHMENT**

**DATA VALIDATION REPORT  
EUROFINS AIR TOXICS REPORT NO. 2306522, 2306560, 2306561,  
2306564**

**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>	2025a		
<b>Laboratory Report No.</b>	2306522	<b>Laboratory</b>	Eurofins Air Toxics, LLC, Folsom CA
<b>Analyses</b>	Volatile organic compounds (VOCs) by EPA method TO-15 in scan and selected ion monitoring (SIM) modes		
<b>Samples and Matrix</b>	Nine air samples, including one field duplicate pair		
<b>Collection Date(s)</b>	06/23/2023		
<b>Field Duplicate Pairs</b>	EPD-WA-04-062323 / EPD-WA-44-062323		
<b>Field QC Blanks</b>	NA		

**INTRODUCTION**

This checklist summarizes the Stage 2A validation performed on the subject laboratory report, in accordance with the U.S. Environmental Protection Agency (EPA) *Guidance for Labeling Externally Validated Laboratory Analytical Data for Superfund Use* (January 2009). Analytical data were evaluated in general accordance with the Tetra Tech *Quality Assurance Project Plan East Palestine Train Derailment Site East Palestine, Columbiana County, Ohio, EPA Region 5, Revision 3* (April 2023), the Tetra Tech *Quality Assurance Project Plan, Superfund Technical Assessment and Response Team (START V), EPA Region 5, Revision 4* (August 2022), 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>
Y	Laboratory control sample/laboratory control sample duplicate relative percent differences (RPD) were not provided in the Level II laboratory report. The lab provided the 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	<p>The residual canister receipt vacuum values in the laboratory report were recorded as positive values. The laboratory was contacted and confirmed that all values are negative, even though the minus signs are missing, and that the laboratory uses the following convention for recording Summa canister vacuums and pressures: vacuums are recorded as positive values using the unit of inches of mercury ("Hg), and positive pressures are recorded using the unit pounds per square inch (psi). No qualifications were applied.</p> <p>The final Canister Pressure for sample EPD-UW-C-062323 is -11 inches of mercury ("Hg), which is less than the -10 "Hg acceptance limit. The ending canister pressure suggests that the canister filled more slowly than intended over the intended sampling period. The canister pressure may have affected the analytical sensitivity possibly leading to elevated method detection limits (MDL) and reporting limit (RL) values. While no qualifications were applied, the results for sample EPD-UW-C-062323 should be used with caution.</p>

**Method blanks:**

Within Criteria	Exceedance/Notes
N	<p>TO-15 scan (2306522-10A) 2-propanol, acetone, and hexachlorobutadiene were detected at levels between the method detection limit (MDL) and reporting limit (RL). 2-propanol and acetone in EPD-WA-03-062323, EPD-WA-05-062323, EPD-WA-06-062323, and EPD-WA-02-062323 were qualified as nondetect (flagged U) at the reporting limit. No qualifications were applied to hexachlorobutadiene because the associated sample results were nondetect.</p> <p>TO-15 SIM (2306522-10B) 1,1,2,2-tetrachloroethane, naphthalene, tetrachloroethene, and toluene were detected at levels between the MDL and RL. Naphthalene and tetrachlorethene results in EPD-WA-03-062323, EPD-WA-05-062323, and EPD-WA-06-062323 were qualified as not detected (flagged U) at the RL. Tetrachlorethene in EPD-WA-02-062323 was qualified as not detected (flagged U) at the RL. All other results for analytes detected in the method blank were either greater than or equal to ten times the blank value or nondetect, therefore no qualifications were 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
Y	The site-specific QAPP requires laboratory duplicate to be analyzed per batch of 20 samples. However, the laboratory did not analyze a laboratory duplicate with the samples. The laboratory was contacted about the deviation from the site-specific QAPP, and moving forward the laboratory will follow the laboratory duplicate frequency in the site-specific QAPP. No qualifications were applied based on professional judgment because the laboratory analyzed a laboratory control sample duplicate to demonstrate acceptable precision.

**Field duplicates:**

Within Criteria	Exceedance/Notes
Y	EPD-WA-44-062323/EPD-WA-04-062323: A high relative percent difference (RPD) was found between acetone results in the field duplicate pair, therefore the acetone results in both samples were qualified as estimated (flagged J).

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

**LCSs/LCSDs:**

Within Criteria	Exceedance/Notes
Y	TO-15 scan (2306522-12C/2306522-12CC) The percent recoveries for tetrahydrofuran, ethanol, 2-propanol, and 4-methyl-2-pentanone exceeded the site-specific QAPP acceptance criteria in both the LCS and LCSD. Tetrahydrofuran sample results were nondetect, therefore qualifications were not applied. All ethanol sample results were qualified as estimated, possibly biased high (flagged J+). 2-propanol results for EPD-UW-C-062323 were qualified as estimated, possibly biased high (flagged J+). Other 2-propanol sample results were nondetect as reported from the lab or qualified as nondetect due to method blank detection, no further qualifications were applied. 4-methyl-2-pentanone EPD-WA-03-062323 results were qualified as estimated, possibly biased high (flagged J+), other samples nondetect, therefore qualifications were not applied.

**Sample dilutions:**

Within Criteria	Exceedance/Notes
Y	<p>Canister dilution factors:</p> <ul style="list-style-type: none"> <li>• EPD-DW-G-062323 was 1.48</li> <li>• EPD-UW-C-062323 was 2.08</li> <li>• EPD-WA-01-062323 was 1.51</li> <li>• EPD-WA-02-062323 was 1.68</li> <li>• EPD-WA-03-062323 was 1.51</li> <li>• EPD-WA-04-062323 was 1.52</li> <li>• EPD-WA-44-062323 was 1.48</li> <li>• EPD-WA-05-062323 was 1.55</li> <li>• EPD-WA-06-062323 was 1.54</li> </ul>

**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. Per the case narrative, “The reporting limit for Ethanol was raised from 2.0 ppbv to 6.2 ppbv due to anomalous linearity in the Initial Calibration.”

**Tentatively identified compounds:**

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

**Other [None]:**

Within Criteria	Exceedance/Notes
NA	

## 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.



E. PALASTINE SITE - ER AIR ANALYTICAL SUMMARY  
EUROFINS AIR TOXICS REPORT NO. 2306522

Samp_ID	Method	CAS_NO	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-DW-G-062323	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.5	U	1.2	5.5	UG/M3	5.5	U
EPD-DW-G-062323	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.73	U	0.18	0.73	UG/M3	0.73	U
EPD-DW-G-062323	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.89	U	0.14	0.89	UG/M3	0.89	U
EPD-DW-G-062323	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.68	U	0.14	0.68	UG/M3	0.68	U
EPD-DW-G-062323	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.73	U	0.15	0.73	UG/M3	0.73	U
EPD-DW-G-062323	TO-15	106-99-0	1,3-BUTADIENE	0.33	U	0.045	0.33	UG/M3	0.33	U
EPD-DW-G-062323	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.89	U	0.088	0.89	UG/M3	0.89	U
EPD-DW-G-062323	TO-15	123-91-1	1,4-DIOXANE	0.29	J	0.077	0.53	UG/M3	0.29	J
EPD-DW-G-062323	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.25	J	0.22	3.4	UG/M3	0.25	J
EPD-DW-G-062323	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	1	J	0.37	2.2	UG/M3	1	J
EPD-DW-G-062323	TO-15	591-78-6	2-HEXANONE	3	U	0.58	3	UG/M3	3	U
EPD-DW-G-062323	TO-15	67-63-0	2-PROPANOL	3.5	J	0.18	7.3	UG/M3	7.3	U
EPD-DW-G-062323	TO-15	107-05-1	3-CHLOROPROPENE	2.3	U	0.2	2.3	UG/M3	2.3	U
EPD-DW-G-062323	TO-15	622-96-8	4-ETHYLTOLUENE	0.73	U	0.12	0.73	UG/M3	0.73	U
EPD-DW-G-062323	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.61	U	0.18	0.61	UG/M3	0.61	U
EPD-DW-G-062323	TO-15	67-64-1	ACETONE	18		0.53	7	UG/M3	18	U
EPD-DW-G-062323	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.77	U	0.22	0.77	UG/M3	0.77	U
EPD-DW-G-062323	TO-15	75-27-4	BROMODICHLOROMETHANE	0.99	U	0.12	0.99	UG/M3	0.99	U
EPD-DW-G-062323	TO-15	75-25-2	BROMOFORM	1.5	U	0.15	1.5	UG/M3	1.5	U
EPD-DW-G-062323	TO-15	74-83-9	BROMOMETHANE	29	U	1.4	29	UG/M3	29	U
EPD-DW-G-062323	TO-15	75-15-0	CARBON DISULFIDE	2.3	U	0.1	2.3	UG/M3	2.3	U
EPD-DW-G-062323	TO-15	108-90-7	CHLOROBENZENE	0.68	U	0.078	0.68	UG/M3	0.68	U
EPD-DW-G-062323	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.67	U	0.18	0.67	UG/M3	0.67	U
EPD-DW-G-062323	TO-15	98-82-8	CUMENE	0.73	U	0.067	0.73	UG/M3	0.73	U
EPD-DW-G-062323	TO-15	110-82-7	CYCLOHEXANE	2.5	U	0.43	2.5	UG/M3	2.5	U
EPD-DW-G-062323	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3	U	0.18	1.3	UG/M3	1.3	U
EPD-DW-G-062323	TO-15	64-17-5	ETHANOL	2.2	J	0.71	17	UG/M3	2.2	J+
EPD-DW-G-062323	TO-15	75-69-4	FREON 11	1.2		0.12	0.83	UG/M3	1.2	
EPD-DW-G-062323	TO-15	76-13-1	FREON 113	0.53	J	0.12	1.1	UG/M3	0.53	J
EPD-DW-G-062323	TO-15	142-82-5	HEPTANE	3	U	0.42	3	UG/M3	3	U
EPD-DW-G-062323	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.9	U	0.52	7.9	UG/M3	7.9	U
EPD-DW-G-062323	TO-15	110-54-3	HEXANE	2.6	U	0.24	2.6	UG/M3	2.6	U
EPD-DW-G-062323	TO-15	75-09-2	METHYLENE CHLORIDE	0.6	J	0.32	1	UG/M3	0.6	J
EPD-DW-G-062323	TO-15	103-65-1	PROPYLBENZENE	0.73	U	0.17	0.73	UG/M3	0.73	U
EPD-DW-G-062323	TO-15	100-42-5	STYRENE	0.63	U	0.1	0.63	UG/M3	0.63	U
EPD-DW-G-062323	TO-15	109-99-9	TETRAHYDROFURAN	2.2	U	0.37	2.2	UG/M3	2.2	U

E. PALASTINE SITE - ER AIR ANALYTICAL SUMMARY  
EUROFINS AIR TOXICS REPORT NO. 2306522

Samp_ID	Method	CAS_NO	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-DW-G-062323	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.67	U	0.14	0.67	UG/M3	0.67	U
EPD-DW-G-062323	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-DW-G-062323	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTY	0	U			PPBV	0	U,NF
EPD-DW-G-062323	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U	0.021	0.16	UG/M3	0.16	U
EPD-DW-G-062323	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2	U	0.086	0.2	UG/M3	0.2	U
EPD-DW-G-062323	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U	0.056	0.16	UG/M3	0.16	U
EPD-DW-G-062323	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.017	0.12	UG/M3	0.12	U
EPD-DW-G-062323	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.059	U	0.022	0.059	UG/M3	0.059	U
EPD-DW-G-062323	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.23	U	0.08	0.23	UG/M3	0.23	U
EPD-DW-G-062323	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.056	J	0.03	0.12	UG/M3	0.056	J
EPD-DW-G-062323	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18	U	0.063	0.18	UG/M3	0.18	U
EPD-DW-G-062323	TO-15 SIM	71-43-2	BENZENE	0.26		0.027	0.24	UG/M3	0.26	
EPD-DW-G-062323	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.51		0.04	0.19	UG/M3	0.51	
EPD-DW-G-062323	TO-15 SIM	75-00-3	CHLOROETHANE	0.082	J	0.021	0.2	UG/M3	0.082	J
EPD-DW-G-062323	TO-15 SIM	67-66-3	CHLOROFORM	0.091	J	0.021	0.14	UG/M3	0.091	J
EPD-DW-G-062323	TO-15 SIM	74-87-3	CHLOROMETHANE	1.1	J	0.31	1.5	UG/M3	1.1	J
EPD-DW-G-062323	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U	0.011	0.12	UG/M3	0.12	U
EPD-DW-G-062323	TO-15 SIM	100-41-4	ETHYL BENZENE	0.056	J	0.012	0.13	UG/M3	0.056	J
EPD-DW-G-062323	TO-15 SIM	76-14-2	FREON 114	0.12	J	0.017	0.21	UG/M3	0.12	J
EPD-DW-G-062323	TO-15 SIM	75-71-8	FREON 12	2.6		0.027	0.36	UG/M3	2.6	
EPD-DW-G-062323	TO-15 SIM	179601-23-1	M,P-XYLENE	0.15	J	0.0078	0.26	UG/M3	0.15	J
EPD-DW-G-062323	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.53	U	0.014	0.53	UG/M3	0.53	U
EPD-DW-G-062323	TO-15 SIM	91-20-3	NAPHTHALENE	0.39	U	0.11	0.39	UG/M3	0.39	U
EPD-DW-G-062323	TO-15 SIM	95-47-6	O-XYLENE	0.06	J	0.011	0.13	UG/M3	0.06	J
EPD-DW-G-062323	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.2	U	0.11	0.2	UG/M3	0.2	U
EPD-DW-G-062323	TO-15 SIM	108-88-3	TOLUENE	0.35		0.014	0.28	UG/M3	0.35	
EPD-DW-G-062323	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.59	U	0.013	0.59	UG/M3	0.59	U
EPD-DW-G-062323	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16	U	0.022	0.16	UG/M3	0.16	U
EPD-DW-G-062323	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.038	U	0.011	0.038	UG/M3	0.038	U
EPD-UW-C-062323	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	7.7	U	1.7	7.7	UG/M3	7.7	U
EPD-UW-C-062323	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	1	U	0.25	1	UG/M3	1	U
EPD-UW-C-062323	TO-15	95-50-1	1,2-DICHLOROBENZENE	1.2	U	0.2	1.2	UG/M3	1.2	U
EPD-UW-C-062323	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.96	U	0.2	0.96	UG/M3	0.96	U
EPD-UW-C-062323	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	1	U	0.2	1	UG/M3	1	U
EPD-UW-C-062323	TO-15	106-99-0	1,3-BUTADIENE	0.46	U	0.063	0.46	UG/M3	0.46	U
EPD-UW-C-062323	TO-15	541-73-1	1,3-DICHLOROBENZENE	1.2	U	0.12	1.2	UG/M3	1.2	U

E. PALASTINE SITE - ER AIR ANALYTICAL SUMMARY  
EUROFINS AIR TOXICS REPORT NO. 2306522

Samp_ID	Method	CAS_NO	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-UW-C-062323	TO-15	123-91-1	1,4-DIOXANE	0.75	U	0.11	0.75	UG/M3	0.75	U
EPD-UW-C-062323	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	4.8	U	0.32	4.8	UG/M3	4.8	U
EPD-UW-C-062323	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	3.1	U	0.52	3.1	UG/M3	3.1	U
EPD-UW-C-062323	TO-15	591-78-6	2-HEXANONE	4.3	U	0.81	4.3	UG/M3	4.3	U
EPD-UW-C-062323	TO-15	67-63-0	2-PROPANOL	10		0.25	10	UG/M3	10	J+
EPD-UW-C-062323	TO-15	107-05-1	3-CHLOROPROPENE	3.2	U	0.29	3.2	UG/M3	3.2	U
EPD-UW-C-062323	TO-15	622-96-8	4-ETHYLTOLUENE	1	U	0.17	1	UG/M3	1	U
EPD-UW-C-062323	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.85	U	0.26	0.85	UG/M3	0.85	U
EPD-UW-C-062323	TO-15	67-64-1	ACETONE	8.9	J	0.74	9.9	UG/M3	9.9	U
EPD-UW-C-062323	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	1.1	U	0.31	1.1	UG/M3	1.1	U
EPD-UW-C-062323	TO-15	75-27-4	BROMODICHLOROMETHANE	1.4	U	0.18	1.4	UG/M3	1.4	U
EPD-UW-C-062323	TO-15	75-25-2	BROMOFORM	2.2	U	0.2	2.2	UG/M3	2.2	U
EPD-UW-C-062323	TO-15	74-83-9	BROMOMETHANE	40	U	1.9	40	UG/M3	40	U
EPD-UW-C-062323	TO-15	75-15-0	CARBON DISULFIDE	3.2	U	0.14	3.2	UG/M3	3.2	U
EPD-UW-C-062323	TO-15	108-90-7	CHLOROBENZENE	0.96	U	0.11	0.96	UG/M3	0.96	U
EPD-UW-C-062323	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.94	U	0.25	0.94	UG/M3	0.94	U
EPD-UW-C-062323	TO-15	98-82-8	CUMENE	1	U	0.094	1	UG/M3	1	U
EPD-UW-C-062323	TO-15	110-82-7	CYCLOHEXANE	3.6	U	0.6	3.6	UG/M3	3.6	U
EPD-UW-C-062323	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.8	U	0.26	1.8	UG/M3	1.8	U
EPD-UW-C-062323	TO-15	64-17-5	ETHANOL	1.3	J	1	24	UG/M3	1.3	J+
EPD-UW-C-062323	TO-15	76-13-1	FREON 113	0.49	J	0.16	1.6	UG/M3	0.49	J
EPD-UW-C-062323	TO-15	142-82-5	HEPTANE	4.3	U	0.59	4.3	UG/M3	4.3	U
EPD-UW-C-062323	TO-15	87-68-3	HEXACHLOROBUTADIENE	11	U	0.73	11	UG/M3	11	U
EPD-UW-C-062323	TO-15	110-54-3	HEXANE	3.7	U	0.33	3.7	UG/M3	3.7	U
EPD-UW-C-062323	TO-15	75-09-2	METHYLENE CHLORIDE	0.57	J	0.45	1.4	UG/M3	0.57	J
EPD-UW-C-062323	TO-15	103-65-1	PROPYLBENZENE	1	U	0.24	1	UG/M3	1	U
EPD-UW-C-062323	TO-15	100-42-5	STYRENE	0.88	U	0.14	0.88	UG/M3	0.88	U
EPD-UW-C-062323	TO-15	109-99-9	TETRAHYDROFURAN	3.1	U	0.52	3.1	UG/M3	3.1	U
EPD-UW-C-062323	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.94	U	0.19	0.94	UG/M3	0.94	U
EPD-UW-C-062323	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-UW-C-062323	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTY	0	U			PPBV	0	U,NF
EPD-UW-C-062323	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.23	U	0.03	0.23	UG/M3	0.23	U
EPD-UW-C-062323	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.28	U	0.12	0.28	UG/M3	0.28	U
EPD-UW-C-062323	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.23	U	0.078	0.23	UG/M3	0.23	U
EPD-UW-C-062323	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.17	U	0.024	0.17	UG/M3	0.17	U
EPD-UW-C-062323	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.082	U	0.032	0.082	UG/M3	0.082	U

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Samp_ID	Method	CAS_NO	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-UW-C-062323	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.32	U	0.11	0.32	UG/M3	0.32	U
EPD-UW-C-062323	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.06	J	0.043	0.17	UG/M3	0.06	J
EPD-UW-C-062323	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.25	U	0.088	0.25	UG/M3	0.25	U
EPD-UW-C-062323	TO-15 SIM	71-43-2	BENZENE	0.2	J	0.038	0.33	UG/M3	0.2	J
EPD-UW-C-062323	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.51		0.056	0.26	UG/M3	0.51	
EPD-UW-C-062323	TO-15 SIM	75-00-3	CHLOROETHANE	0.27	U	0.03	0.27	UG/M3	0.27	U
EPD-UW-C-062323	TO-15 SIM	67-66-3	CHLOROFORM	0.091	J	0.03	0.2	UG/M3	0.091	J
EPD-UW-C-062323	TO-15 SIM	74-87-3	CHLOROMETHANE	1	J	0.43	2.1	UG/M3	1	J
EPD-UW-C-062323	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.16	U	0.015	0.16	UG/M3	0.16	U
EPD-UW-C-062323	TO-15 SIM	100-41-4	ETHYL BENZENE	0.064	J	0.018	0.18	UG/M3	0.064	J
EPD-UW-C-062323	TO-15 SIM	76-14-2	FREON 114	0.11	J	0.024	0.29	UG/M3	0.11	J
EPD-UW-C-062323	TO-15 SIM	75-71-8	FREON 12	2.6		0.038	0.51	UG/M3	2.6	
EPD-UW-C-062323	TO-15 SIM	179601-23-1	M,P-XYLENE	0.19	J	0.011	0.36	UG/M3	0.19	J
EPD-UW-C-062323	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.75	U	0.02	0.75	UG/M3	0.75	U
EPD-UW-C-062323	TO-15 SIM	91-20-3	NAPHTHALENE	0.54	U	0.16	0.54	UG/M3	0.54	U
EPD-UW-C-062323	TO-15 SIM	95-47-6	O-XYLENE	0.063	J	0.015	0.18	UG/M3	0.063	J
EPD-UW-C-062323	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.28	U	0.16	0.28	UG/M3	0.28	U
EPD-UW-C-062323	TO-15 SIM	108-88-3	TOLUENE	0.89		0.02	0.39	UG/M3	0.89	
EPD-UW-C-062323	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.82	U	0.019	0.82	UG/M3	0.82	U
EPD-UW-C-062323	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.22	U	0.03	0.22	UG/M3	0.22	U
EPD-UW-C-062323	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.053	U	0.015	0.053	UG/M3	0.053	U
EPD-WA-01-062323	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.6	U	1.2	5.6	UG/M3	5.6	U
EPD-WA-01-062323	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.74	U	0.18	0.74	UG/M3	0.74	U
EPD-WA-01-062323	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.91	U	0.14	0.91	UG/M3	0.91	U
EPD-WA-01-062323	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.7	U	0.14	0.7	UG/M3	0.7	U
EPD-WA-01-062323	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.74	U	0.15	0.74	UG/M3	0.74	U
EPD-WA-01-062323	TO-15	106-99-0	1,3-BUTADIENE	0.33	U	0.046	0.33	UG/M3	0.33	U
EPD-WA-01-062323	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.91	U	0.09	0.91	UG/M3	0.91	U
EPD-WA-01-062323	TO-15	123-91-1	1,4-DIOXANE	0.54	U	0.079	0.54	UG/M3	0.54	U
EPD-WA-01-062323	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.42	J	0.23	3.5	UG/M3	0.42	J
EPD-WA-01-062323	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.63	J	0.38	2.2	UG/M3	0.63	J
EPD-WA-01-062323	TO-15	591-78-6	2-HEXANONE	3.1	U	0.59	3.1	UG/M3	3.1	U
EPD-WA-01-062323	TO-15	67-63-0	2-PROPANOL	7.4	U	0.18	7.4	UG/M3	7.4	U
EPD-WA-01-062323	TO-15	107-05-1	3-CHLOROPROPENE	2.4	U	0.21	2.4	UG/M3	2.4	U
EPD-WA-01-062323	TO-15	622-96-8	4-ETHYLTOLUENE	0.74	U	0.13	0.74	UG/M3	0.74	U
EPD-WA-01-062323	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.62	U	0.19	0.62	UG/M3	0.62	U

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Samp_ID	Method	CAS_NO	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-01-062323	TO-15	67-64-1	ACETONE	10		0.54	7.2	UG/M3	10	U
EPD-WA-01-062323	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.78	U	0.23	0.78	UG/M3	0.78	U
EPD-WA-01-062323	TO-15	75-27-4	BROMODICHLOROMETHANE	1	U	0.13	1	UG/M3	1	U
EPD-WA-01-062323	TO-15	75-25-2	BROMOFORM	1.6	U	0.15	1.6	UG/M3	1.6	U
EPD-WA-01-062323	TO-15	74-83-9	BROMOMETHANE	29	U	1.4	29	UG/M3	29	U
EPD-WA-01-062323	TO-15	75-15-0	CARBON DISULFIDE	2.4	U	0.1	2.4	UG/M3	2.4	U
EPD-WA-01-062323	TO-15	108-90-7	CHLOROBENZENE	0.7	U	0.08	0.7	UG/M3	0.7	U
EPD-WA-01-062323	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.68	U	0.18	0.68	UG/M3	0.68	U
EPD-WA-01-062323	TO-15	98-82-8	CUMENE	0.74	U	0.068	0.74	UG/M3	0.74	U
EPD-WA-01-062323	TO-15	110-82-7	CYCLOHEXANE	2.6	U	0.44	2.6	UG/M3	2.6	U
EPD-WA-01-062323	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3	U	0.19	1.3	UG/M3	1.3	U
EPD-WA-01-062323	TO-15	64-17-5	ETHANOL	2	J	0.72	18	UG/M3	2	J+
EPD-WA-01-062323	TO-15	75-69-4	FREON 11	1.2		0.13	0.85	UG/M3	1.2	
EPD-WA-01-062323	TO-15	76-13-1	FREON 113	0.48	J	0.12	1.2	UG/M3	0.48	J
EPD-WA-01-062323	TO-15	142-82-5	HEPTANE	3.1	U	0.43	3.1	UG/M3	3.1	U
EPD-WA-01-062323	TO-15	87-68-3	HEXACHLOROBUTADIENE	8	U	0.53	8	UG/M3	8	U
EPD-WA-01-062323	TO-15	110-54-3	HEXANE	2.7	U	0.24	2.7	UG/M3	2.7	U
EPD-WA-01-062323	TO-15	75-09-2	METHYLENE CHLORIDE	0.59	J	0.33	1	UG/M3	0.59	J
EPD-WA-01-062323	TO-15	103-65-1	PROPYLBENZENE	0.74	U	0.17	0.74	UG/M3	0.74	U
EPD-WA-01-062323	TO-15	100-42-5	STYRENE	0.64	U	0.1	0.64	UG/M3	0.64	U
EPD-WA-01-062323	TO-15	109-99-9	TETRAHYDROFURAN	2.2	U	0.38	2.2	UG/M3	2.2	U
EPD-WA-01-062323	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.68	U	0.14	0.68	UG/M3	0.68	U
EPD-WA-01-062323	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-WA-01-062323	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTY	0	U			PPBV	0	U,NF
EPD-WA-01-062323	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U	0.022	0.16	UG/M3	0.16	U
EPD-WA-01-062323	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.21	U	0.088	0.21	UG/M3	0.21	U
EPD-WA-01-062323	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U	0.057	0.16	UG/M3	0.16	U
EPD-WA-01-062323	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.017	0.12	UG/M3	0.12	U
EPD-WA-01-062323	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.06	U	0.023	0.06	UG/M3	0.06	U
EPD-WA-01-062323	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.23	U	0.082	0.23	UG/M3	0.23	U
EPD-WA-01-062323	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.057	J	0.031	0.12	UG/M3	0.057	J
EPD-WA-01-062323	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18	U	0.064	0.18	UG/M3	0.18	U
EPD-WA-01-062323	TO-15 SIM	71-43-2	BENZENE	0.27		0.027	0.24	UG/M3	0.27	
EPD-WA-01-062323	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.48		0.04	0.19	UG/M3	0.48	
EPD-WA-01-062323	TO-15 SIM	75-00-3	CHLOROETHANE	0.2	U	0.022	0.2	UG/M3	0.2	U
EPD-WA-01-062323	TO-15 SIM	67-66-3	CHLOROFORM	0.085	J	0.022	0.15	UG/M3	0.085	J

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Samp_ID	Method	CAS_NO	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-01-062323	TO-15 SIM	74-87-3	CHLOROMETHANE	0.96	J	0.31	1.6	UG/M3	0.96	J
EPD-WA-01-062323	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U	0.011	0.12	UG/M3	0.12	U
EPD-WA-01-062323	TO-15 SIM	100-41-4	ETHYL BENZENE	0.076	J	0.013	0.13	UG/M3	0.076	J
EPD-WA-01-062323	TO-15 SIM	76-14-2	FREON 114	0.11	J	0.017	0.21	UG/M3	0.11	J
EPD-WA-01-062323	TO-15 SIM	75-71-8	FREON 12	2.4		0.027	0.37	UG/M3	2.4	
EPD-WA-01-062323	TO-15 SIM	179601-23-1	M,P-XYLENE	0.22	J	0.008	0.26	UG/M3	0.22	J
EPD-WA-01-062323	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.54	U	0.015	0.54	UG/M3	0.54	U
EPD-WA-01-062323	TO-15 SIM	91-20-3	NAPHTHALENE	0.4	U	0.11	0.4	UG/M3	0.4	U
EPD-WA-01-062323	TO-15 SIM	95-47-6	O-XYLENE	0.088	J	0.011	0.13	UG/M3	0.088	J
EPD-WA-01-062323	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.2	U	0.11	0.2	UG/M3	0.2	U
EPD-WA-01-062323	TO-15 SIM	108-88-3	TOLUENE	0.58		0.015	0.28	UG/M3	0.58	
EPD-WA-01-062323	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.6	U	0.014	0.6	UG/M3	0.6	U
EPD-WA-01-062323	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16	U	0.022	0.16	UG/M3	0.16	U
EPD-WA-01-062323	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.038	U	0.011	0.038	UG/M3	0.038	U
EPD-WA-02-062323	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	6.2	U	0.36	6.2	UG/M3	6.2	U
EPD-WA-02-062323	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.12	J	0.11	0.82	UG/M3	0.12	J
EPD-WA-02-062323	TO-15	95-50-1	1,2-DICHLOROBENZENE	1	U	0.14	1	UG/M3	1	U
EPD-WA-02-062323	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.78	U	0.11	0.78	UG/M3	0.78	U
EPD-WA-02-062323	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.82	U	0.14	0.82	UG/M3	0.82	U
EPD-WA-02-062323	TO-15	106-99-0	1,3-BUTADIENE	0.37	U	0.084	0.37	UG/M3	0.37	U
EPD-WA-02-062323	TO-15	541-73-1	1,3-DICHLOROBENZENE	1	U	0.19	1	UG/M3	1	U
EPD-WA-02-062323	TO-15	123-91-1	1,4-DIOXANE	0.18	J	0.18	0.6	UG/M3	0.18	J
EPD-WA-02-062323	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.9	U	0.18	3.9	UG/M3	3.9	U
EPD-WA-02-062323	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.4	J	0.26	2.5	UG/M3	0.4	J
EPD-WA-02-062323	TO-15	591-78-6	2-HEXANONE	3.4	U	0.5	3.4	UG/M3	3.4	U
EPD-WA-02-062323	TO-15	67-63-0	2-PROPANOL	0.64	J	0.23	8.2	UG/M3	8.2	J
EPD-WA-02-062323	TO-15	107-05-1	3-CHLOROPROPENE	2.6	U	0.29	2.6	UG/M3	2.6	U
EPD-WA-02-062323	TO-15	622-96-8	4-ETHYLTOLUENE	0.82	U	0.15	0.82	UG/M3	0.82	U
EPD-WA-02-062323	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.69	U	0.11	0.69	UG/M3	0.69	U
EPD-WA-02-062323	TO-15	67-64-1	ACETONE	4.5	J	0.81	8	UG/M3	8	J
EPD-WA-02-062323	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.87	U	0.13	0.87	UG/M3	0.87	U
EPD-WA-02-062323	TO-15	75-27-4	BROMODICHLOROMETHANE	1.1	U	0.11	1.1	UG/M3	1.1	U
EPD-WA-02-062323	TO-15	75-25-2	BROMOFORM	1.7	UJ	0.17	1.7	UG/M3	1.7	U
EPD-WA-02-062323	TO-15	74-83-9	BROMOMETHANE	33	U	0.97	33	UG/M3	33	U
EPD-WA-02-062323	TO-15	75-15-0	CARBON DISULFIDE	2.6	U	0.39	2.6	UG/M3	2.6	U
EPD-WA-02-062323	TO-15	108-90-7	CHLOROBENZENE	0.77	U	0.078	0.77	UG/M3	0.77	U

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EPD-WA-02-062323	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.76	U	0.11	0.76	UG/M3	0.76	U
EPD-WA-02-062323	TO-15	98-82-8	CUMENE	0.82	U	0.18	0.82	UG/M3	0.82	U
EPD-WA-02-062323	TO-15	110-82-7	CYCLOHEXANE	2.9	U	0.13	2.9	UG/M3	2.9	U
EPD-WA-02-062323	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.4	U	0.23	1.4	UG/M3	1.4	U
EPD-WA-02-062323	TO-15	64-17-5	ETHANOL	1.4	J	0.55	6.3	UG/M3	1.4	J+
EPD-WA-02-062323	TO-15	75-69-4	FREON 11	1		0.11	0.94	UG/M3	1	
EPD-WA-02-062323	TO-15	76-13-1	FREON 113	0.43	J	0.19	1.3	UG/M3	0.43	J
EPD-WA-02-062323	TO-15	142-82-5	HEPTANE	0.11	J	0.082	3.4	UG/M3	0.11	J
EPD-WA-02-062323	TO-15	87-68-3	HEXACHLOROBUTADIENE	9	U	0.1	9	UG/M3	9	U
EPD-WA-02-062323	TO-15	110-54-3	HEXANE	0.19	J	0.088	3	UG/M3	0.19	J
EPD-WA-02-062323	TO-15	75-09-2	METHYLENE CHLORIDE	1.2	U	0.68	1.2	UG/M3	1.2	U
EPD-WA-02-062323	TO-15	103-65-1	PROPYLBENZENE	0.82	U	0.14	0.82	UG/M3	0.82	U
EPD-WA-02-062323	TO-15	100-42-5	STYRENE	0.72	U	0.17	0.72	UG/M3	0.72	U
EPD-WA-02-062323	TO-15	109-99-9	TETRAHYDROFURAN	2.5	U	0.8	2.5	UG/M3	2.5	U
EPD-WA-02-062323	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.76	U	0.1	0.76	UG/M3	0.76	U
EPD-WA-02-062323	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-WA-02-062323	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTY	0	U			PPBV	0	U,NF
EPD-WA-02-062323	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.18	U	0.016	0.18	UG/M3	0.18	U
EPD-WA-02-062323	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.23	U	0.023	0.23	UG/M3	0.23	U
EPD-WA-02-062323	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.18	U	0.026	0.18	UG/M3	0.18	U
EPD-WA-02-062323	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.14	U	0.012	0.14	UG/M3	0.14	U
EPD-WA-02-062323	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.067	U	0.018	0.067	UG/M3	0.067	U
EPD-WA-02-062323	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.26	U	0.18	0.26	UG/M3	0.26	U
EPD-WA-02-062323	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.048	J	0.039	0.14	UG/M3	0.048	J
EPD-WA-02-062323	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.2	U	0.16	0.2	UG/M3	0.2	U
EPD-WA-02-062323	TO-15 SIM	71-43-2	BENZENE	0.34		0.033	0.27	UG/M3	0.34	
EPD-WA-02-062323	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.44		0.058	0.21	UG/M3	0.44	
EPD-WA-02-062323	TO-15 SIM	75-00-3	CHLOROETHANE	0.22	U	0.0095	0.22	UG/M3	0.22	U
EPD-WA-02-062323	TO-15 SIM	67-66-3	CHLOROFORM	0.068	J	0.016	0.16	UG/M3	0.068	J
EPD-WA-02-062323	TO-15 SIM	74-87-3	CHLOROMETHANE	0.61	J	0.26	1.7	UG/M3	0.61	J
EPD-WA-02-062323	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.13	U	0.036	0.13	UG/M3	0.13	U
EPD-WA-02-062323	TO-15 SIM	100-41-4	ETHYL BENZENE	0.1	J	0.022	0.14	UG/M3	0.1	J
EPD-WA-02-062323	TO-15 SIM	76-14-2	FREON 114	0.093	J	0.013	0.23	UG/M3	0.093	J
EPD-WA-02-062323	TO-15 SIM	75-71-8	FREON 12	1.9		0.033	0.42	UG/M3	1.9	
EPD-WA-02-062323	TO-15 SIM	179601-23-1	M,P-XYLENE	0.32		0.038	0.29	UG/M3	0.32	
EPD-WA-02-062323	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.6	U	0.022	0.6	UG/M3	0.6	U

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Samp_ID	Method	CAS_NO	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-02-062323	TO-15 SIM	91-20-3	NAPHTHALENE	0.44	U	0.055	0.44	UG/M3	0.44	U
EPD-WA-02-062323	TO-15 SIM	95-47-6	O-XYLENE	0.11	J	0.028	0.14	UG/M3	0.11	J
EPD-WA-02-062323	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.18	J	0.016	0.23	UG/M3	0.23	U
EPD-WA-02-062323	TO-15 SIM	108-88-3	TOLUENE	0.74		0.019	0.32	UG/M3	0.74	
EPD-WA-02-062323	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.67	U	0.03	0.67	UG/M3	0.67	U
EPD-WA-02-062323	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.18	U	0.034	0.18	UG/M3	0.18	U
EPD-WA-02-062323	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.043	U	0.017	0.043	UG/M3	0.043	U
EPD-WA-03-062323	TO-15	120-82-1	1,2,4-TRICHLOROENZENE	5.6	U	0.33	5.6	UG/M3	5.6	U
EPD-WA-03-062323	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.74	U	0.096	0.74	UG/M3	0.74	U
EPD-WA-03-062323	TO-15	95-50-1	1,2-DICHLOROENZENE	0.91	U	0.13	0.91	UG/M3	0.91	U
EPD-WA-03-062323	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.7	U	0.1	0.7	UG/M3	0.7	U
EPD-WA-03-062323	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.74	U	0.12	0.74	UG/M3	0.74	U
EPD-WA-03-062323	TO-15	106-99-0	1,3-BUTADIENE	0.33	U	0.076	0.33	UG/M3	0.33	U
EPD-WA-03-062323	TO-15	541-73-1	1,3-DICHLOROENZENE	0.91	U	0.17	0.91	UG/M3	0.91	U
EPD-WA-03-062323	TO-15	123-91-1	1,4-DIOXANE	0.54	U	0.16	0.54	UG/M3	0.54	U
EPD-WA-03-062323	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.21	J	0.16	3.5	UG/M3	0.21	J
EPD-WA-03-062323	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.44	J	0.24	2.2	UG/M3	0.44	J
EPD-WA-03-062323	TO-15	591-78-6	2-HEXANONE	3.1	U	0.45	3.1	UG/M3	3.1	U
EPD-WA-03-062323	TO-15	67-63-0	2-PROPANOL	1.5	J	0.21	7.4	UG/M3	7.4	U
EPD-WA-03-062323	TO-15	107-05-1	3-CHLOROPROPENE	2.4	U	0.26	2.4	UG/M3	2.4	U
EPD-WA-03-062323	TO-15	622-96-8	4-ETHYLTOLUENE	0.74	U	0.14	0.74	UG/M3	0.74	U
EPD-WA-03-062323	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.3	J	0.097	0.62	UG/M3	0.3	J+
EPD-WA-03-062323	TO-15	67-64-1	ACETONE	5.1	J	0.73	7.2	UG/M3	7.2	U
EPD-WA-03-062323	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.78	U	0.12	0.78	UG/M3	0.78	U
EPD-WA-03-062323	TO-15	75-27-4	BROMODICHLOROMETHANE	1	U	0.1	1	UG/M3	1	U
EPD-WA-03-062323	TO-15	75-25-2	BROMOFORM	1.6	UJ	0.15	1.6	UG/M3	1.6	U
EPD-WA-03-062323	TO-15	74-83-9	BROMOMETHANE	29	U	0.87	29	UG/M3	29	U
EPD-WA-03-062323	TO-15	75-15-0	CARBON DISULFIDE	2.4	U	0.35	2.4	UG/M3	2.4	U
EPD-WA-03-062323	TO-15	108-90-7	CHLOROENZENE	0.7	U	0.07	0.7	UG/M3	0.7	U
EPD-WA-03-062323	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.68	U	0.1	0.68	UG/M3	0.68	U
EPD-WA-03-062323	TO-15	98-82-8	CUMENE	0.74	U	0.16	0.74	UG/M3	0.74	U
EPD-WA-03-062323	TO-15	110-82-7	CYCLOHEXANE	2.6	U	0.12	2.6	UG/M3	2.6	U
EPD-WA-03-062323	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3	U	0.2	1.3	UG/M3	1.3	U
EPD-WA-03-062323	TO-15	64-17-5	ETHANOL	2.5	J	0.5	5.7	UG/M3	2.5	J+
EPD-WA-03-062323	TO-15	75-69-4	FREON 11	1.1		0.095	0.85	UG/M3	1.1	
EPD-WA-03-062323	TO-15	76-13-1	FREON 113	0.43	J	0.17	1.2	UG/M3	0.43	J



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EPD-WA-03-062323	TO-15	142-82-5	HEPTANE	0.12	J	0.074	3.1	UG/M3	0.12	J
EPD-WA-03-062323	TO-15	87-68-3	HEXACHLOROBUTADIENE	8	U	0.092	8	UG/M3	8	U
EPD-WA-03-062323	TO-15	110-54-3	HEXANE	0.34	J	0.08	2.7	UG/M3	0.34	J
EPD-WA-03-062323	TO-15	75-09-2	METHYLENE CHLORIDE	1	U	0.61	1	UG/M3	1	U
EPD-WA-03-062323	TO-15	103-65-1	PROPYLBENZENE	0.74	U	0.12	0.74	UG/M3	0.74	U
EPD-WA-03-062323	TO-15	100-42-5	STYRENE	0.64	U	0.15	0.64	UG/M3	0.64	U
EPD-WA-03-062323	TO-15	109-99-9	TETRAHYDROFURAN	2.2	U	0.72	2.2	UG/M3	2.2	U
EPD-WA-03-062323	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.68	U	0.094	0.68	UG/M3	0.68	U
EPD-WA-03-062323	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-WA-03-062323	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTY	0	U			PPBV	0	U,NF
EPD-WA-03-062323	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U	0.015	0.16	UG/M3	0.16	U
EPD-WA-03-062323	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.21	U	0.021	0.21	UG/M3	0.21	U
EPD-WA-03-062323	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U	0.024	0.16	UG/M3	0.16	U
EPD-WA-03-062323	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.011	0.12	UG/M3	0.12	U
EPD-WA-03-062323	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.06	U	0.016	0.06	UG/M3	0.06	U
EPD-WA-03-062323	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.23	U	0.16	0.23	UG/M3	0.23	U
EPD-WA-03-062323	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.047	J	0.035	0.12	UG/M3	0.047	J
EPD-WA-03-062323	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18	U	0.14	0.18	UG/M3	0.18	U
EPD-WA-03-062323	TO-15 SIM	71-43-2	BENZENE	0.43		0.03	0.24	UG/M3	0.43	
EPD-WA-03-062323	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.46		0.052	0.19	UG/M3	0.46	
EPD-WA-03-062323	TO-15 SIM	75-00-3	CHLOROETHANE	0.2	U	0.0085	0.2	UG/M3	0.2	U
EPD-WA-03-062323	TO-15 SIM	67-66-3	CHLOROFORM	0.08	J	0.014	0.15	UG/M3	0.08	J
EPD-WA-03-062323	TO-15 SIM	74-87-3	CHLOROMETHANE	0.64	J	0.23	1.6	UG/M3	0.64	J
EPD-WA-03-062323	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U	0.032	0.12	UG/M3	0.12	U
EPD-WA-03-062323	TO-15 SIM	100-41-4	ETHYL BENZENE	0.06	J	0.02	0.13	UG/M3	0.06	J
EPD-WA-03-062323	TO-15 SIM	76-14-2	FREON 114	0.096	J	0.011	0.21	UG/M3	0.096	J
EPD-WA-03-062323	TO-15 SIM	75-71-8	FREON 12	1.9		0.029	0.37	UG/M3	1.9	
EPD-WA-03-062323	TO-15 SIM	179601-23-1	M,P-XYLENE	0.17	J	0.034	0.26	UG/M3	0.17	J
EPD-WA-03-062323	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.54	U	0.02	0.54	UG/M3	0.54	U
EPD-WA-03-062323	TO-15 SIM	91-20-3	NAPHTHALENE	0.12	J	0.05	0.4	UG/M3	0.12	J
EPD-WA-03-062323	TO-15 SIM	95-47-6	O-XYLENE	0.064	J	0.025	0.13	UG/M3	0.064	J
EPD-WA-03-062323	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.1	J	0.015	0.2	UG/M3	0.1	J
EPD-WA-03-062323	TO-15 SIM	108-88-3	TOLUENE	0.45		0.017	0.28	UG/M3	0.45	
EPD-WA-03-062323	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.6	U	0.027	0.6	UG/M3	0.6	U
EPD-WA-03-062323	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.031	J	0.03	0.16	UG/M3	0.031	J
EPD-WA-03-062323	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.045		0.015	0.038	UG/M3	0.045	

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EPD-WA-04-062323	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.6	U	1.2	5.6	UG/M3	5.6	U
EPD-WA-04-062323	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.75	U	0.18	0.75	UG/M3	0.75	U
EPD-WA-04-062323	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.91	U	0.14	0.91	UG/M3	0.91	U
EPD-WA-04-062323	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.7	U	0.14	0.7	UG/M3	0.7	U
EPD-WA-04-062323	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.75	U	0.15	0.75	UG/M3	0.75	U
EPD-WA-04-062323	TO-15	106-99-0	1,3-BUTADIENE	0.34	U	0.046	0.34	UG/M3	0.34	U
EPD-WA-04-062323	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.91	U	0.091	0.91	UG/M3	0.91	U
EPD-WA-04-062323	TO-15	123-91-1	1,4-DIOXANE	0.55	U	0.079	0.55	UG/M3	0.55	U
EPD-WA-04-062323	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.38	J	0.23	3.6	UG/M3	0.38	J
EPD-WA-04-062323	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	1.2	J	0.38	2.2	UG/M3	1.2	J
EPD-WA-04-062323	TO-15	591-78-6	2-HEXANONE	3.1	U	0.59	3.1	UG/M3	3.1	U
EPD-WA-04-062323	TO-15	67-63-0	2-PROPANOL	2.2	J	0.18	7.5	UG/M3	7.5	U
EPD-WA-04-062323	TO-15	107-05-1	3-CHLOROPROPENE	2.4	U	0.21	2.4	UG/M3	2.4	U
EPD-WA-04-062323	TO-15	622-96-8	4-ETHYLTOLUENE	0.75	U	0.13	0.75	UG/M3	0.75	U
EPD-WA-04-062323	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.62	U	0.19	0.62	UG/M3	0.62	U
EPD-WA-04-062323	TO-15	67-64-1	ACETONE	26		0.54	7.2	UG/M3	26	J
EPD-WA-04-062323	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.79	U	0.23	0.79	UG/M3	0.79	U
EPD-WA-04-062323	TO-15	75-27-4	BROMODICHLOROMETHANE	1	U	0.13	1	UG/M3	1	U
EPD-WA-04-062323	TO-15	75-25-2	BROMOFORM	1.6	U	0.15	1.6	UG/M3	1.6	U
EPD-WA-04-062323	TO-15	74-83-9	BROMOMETHANE	30	U	1.4	30	UG/M3	30	U
EPD-WA-04-062323	TO-15	75-15-0	CARBON DISULFIDE	2.4	U	0.1	2.4	UG/M3	2.4	U
EPD-WA-04-062323	TO-15	108-90-7	CHLOROBENZENE	0.7	U	0.081	0.7	UG/M3	0.7	U
EPD-WA-04-062323	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.69	U	0.18	0.69	UG/M3	0.69	U
EPD-WA-04-062323	TO-15	98-82-8	CUMENE	0.75	U	0.069	0.75	UG/M3	0.75	U
EPD-WA-04-062323	TO-15	110-82-7	CYCLOHEXANE	2.6	U	0.44	2.6	UG/M3	2.6	U
EPD-WA-04-062323	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3	U	0.19	1.3	UG/M3	1.3	U
EPD-WA-04-062323	TO-15	64-17-5	ETHANOL	1.8	J	0.73	18	UG/M3	1.8	J+
EPD-WA-04-062323	TO-15	75-69-4	FREON 11	1.3		0.13	0.85	UG/M3	1.3	
EPD-WA-04-062323	TO-15	76-13-1	FREON 113	0.41	J	0.12	1.2	UG/M3	0.41	J
EPD-WA-04-062323	TO-15	142-82-5	HEPTANE	3.1	U	0.43	3.1	UG/M3	3.1	U
EPD-WA-04-062323	TO-15	87-68-3	HEXACHLOROBUTADIENE	8.1	U	0.53	8.1	UG/M3	8.1	U
EPD-WA-04-062323	TO-15	110-54-3	HEXANE	2.7	U	0.24	2.7	UG/M3	2.7	U
EPD-WA-04-062323	TO-15	75-09-2	METHYLENE CHLORIDE	0.59	J	0.33	1	UG/M3	0.59	J
EPD-WA-04-062323	TO-15	103-65-1	PROPYLBENZENE	0.75	U	0.17	0.75	UG/M3	0.75	U
EPD-WA-04-062323	TO-15	100-42-5	STYRENE	0.65	U	0.1	0.65	UG/M3	0.65	U
EPD-WA-04-062323	TO-15	109-99-9	TETRAHYDROFURAN	2.2	U	0.38	2.2	UG/M3	2.2	U

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Samp_ID	Method	CAS_NO	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-04-062323	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.69	U	0.14	0.69	UG/M3	0.69	U
EPD-WA-04-062323	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-WA-04-062323	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTY	0	U			PPBV	0	U,NF
EPD-WA-04-062323	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U	0.022	0.16	UG/M3	0.16	U
EPD-WA-04-062323	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.21	U	0.089	0.21	UG/M3	0.21	U
EPD-WA-04-062323	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U	0.057	0.16	UG/M3	0.16	U
EPD-WA-04-062323	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.017	0.12	UG/M3	0.12	U
EPD-WA-04-062323	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.06	U	0.023	0.06	UG/M3	0.06	U
EPD-WA-04-062323	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.23	U	0.082	0.23	UG/M3	0.23	U
EPD-WA-04-062323	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.055	J	0.031	0.12	UG/M3	0.055	J
EPD-WA-04-062323	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18	U	0.065	0.18	UG/M3	0.18	U
EPD-WA-04-062323	TO-15 SIM	71-43-2	BENZENE	0.22	J	0.027	0.24	UG/M3	0.22	J
EPD-WA-04-062323	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.5		0.041	0.19	UG/M3	0.5	
EPD-WA-04-062323	TO-15 SIM	75-00-3	CHLOROETHANE	0.2	U	0.022	0.2	UG/M3	0.2	U
EPD-WA-04-062323	TO-15 SIM	67-66-3	CHLOROFORM	0.089	J	0.022	0.15	UG/M3	0.089	J
EPD-WA-04-062323	TO-15 SIM	74-87-3	CHLOROMETHANE	1	J	0.32	1.6	UG/M3	1	J
EPD-WA-04-062323	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U	0.011	0.12	UG/M3	0.12	U
EPD-WA-04-062323	TO-15 SIM	100-41-4	ETHYL BENZENE	0.048	J	0.013	0.13	UG/M3	0.048	J
EPD-WA-04-062323	TO-15 SIM	76-14-2	FREON 114	0.11	J	0.017	0.21	UG/M3	0.11	J
EPD-WA-04-062323	TO-15 SIM	75-71-8	FREON 12	2.5		0.028	0.38	UG/M3	2.5	
EPD-WA-04-062323	TO-15 SIM	179601-23-1	M,P-XYLENE	0.12	J	0.008	0.26	UG/M3	0.12	J
EPD-WA-04-062323	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.55	U	0.015	0.55	UG/M3	0.55	U
EPD-WA-04-062323	TO-15 SIM	91-20-3	NAPHTHALENE	0.4	U	0.12	0.4	UG/M3	0.4	U
EPD-WA-04-062323	TO-15 SIM	95-47-6	O-XYLENE	0.052	J	0.011	0.13	UG/M3	0.052	J
EPD-WA-04-062323	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.21	U	0.11	0.21	UG/M3	0.21	U
EPD-WA-04-062323	TO-15 SIM	108-88-3	TOLUENE	0.42		0.015	0.29	UG/M3	0.42	
EPD-WA-04-062323	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.6	U	0.014	0.6	UG/M3	0.6	U
EPD-WA-04-062323	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16	U	0.022	0.16	UG/M3	0.16	U
EPD-WA-04-062323	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.039	U	0.011	0.039	UG/M3	0.039	U
EPD-WA-05-062323	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.8	U	0.34	5.8	UG/M3	5.8	U
EPD-WA-05-062323	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.76	U	0.099	0.76	UG/M3	0.76	U
EPD-WA-05-062323	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.93	U	0.13	0.93	UG/M3	0.93	U
EPD-WA-05-062323	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.72	U	0.1	0.72	UG/M3	0.72	U
EPD-WA-05-062323	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.76	U	0.12	0.76	UG/M3	0.76	U
EPD-WA-05-062323	TO-15	106-99-0	1,3-BUTADIENE	0.34	U	0.078	0.34	UG/M3	0.34	U
EPD-WA-05-062323	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.93	U	0.18	0.93	UG/M3	0.93	U

E. PALASTINE SITE - ER AIR ANALYTICAL SUMMARY  
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Samp_ID	Method	CAS_NO	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-05-062323	TO-15	123-91-1	1,4-DIOXANE	0.56	U	0.16	0.56	UG/M3	0.56	U
EPD-WA-05-062323	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.6	U	0.16	3.6	UG/M3	3.6	U
EPD-WA-05-062323	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.37	J	0.24	2.3	UG/M3	0.37	J
EPD-WA-05-062323	TO-15	591-78-6	2-HEXANONE	3.2	U	0.46	3.2	UG/M3	3.2	U
EPD-WA-05-062323	TO-15	67-63-0	2-PROPANOL	0.39	J	0.21	7.6	UG/M3	7.6	U
EPD-WA-05-062323	TO-15	107-05-1	3-CHLOROPROPENE	2.4	U	0.27	2.4	UG/M3	2.4	U
EPD-WA-05-062323	TO-15	622-96-8	4-ETHYLTOLUENE	0.76	U	0.14	0.76	UG/M3	0.76	U
EPD-WA-05-062323	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.63	U	0.1	0.63	UG/M3	0.63	U
EPD-WA-05-062323	TO-15	67-64-1	ACETONE	4.5	J	0.75	7.4	UG/M3	7.4	U
EPD-WA-05-062323	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.8	U	0.12	0.8	UG/M3	0.8	U
EPD-WA-05-062323	TO-15	75-27-4	BROMODICHLOROMETHANE	1	U	0.1	1	UG/M3	1	U
EPD-WA-05-062323	TO-15	75-25-2	BROMOFORM	1.6	UJ	0.15	1.6	UG/M3	1.6	U
EPD-WA-05-062323	TO-15	74-83-9	BROMOMETHANE	30	U	0.89	30	UG/M3	30	U
EPD-WA-05-062323	TO-15	75-15-0	CARBON DISULFIDE	2.4	U	0.36	2.4	UG/M3	2.4	U
EPD-WA-05-062323	TO-15	108-90-7	CHLOROBENZENE	0.71	U	0.072	0.71	UG/M3	0.71	U
EPD-WA-05-062323	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.7	U	0.1	0.7	UG/M3	0.7	U
EPD-WA-05-062323	TO-15	98-82-8	CUMENE	0.76	U	0.17	0.76	UG/M3	0.76	U
EPD-WA-05-062323	TO-15	110-82-7	CYCLOHEXANE	2.7	U	0.12	2.7	UG/M3	2.7	U
EPD-WA-05-062323	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3	U	0.21	1.3	UG/M3	1.3	U
EPD-WA-05-062323	TO-15	64-17-5	ETHANOL	1.8	J	0.51	5.8	UG/M3	1.8	J+
EPD-WA-05-062323	TO-15	75-69-4	FREON 11	1		0.098	0.87	UG/M3	1	
EPD-WA-05-062323	TO-15	76-13-1	FREON 113	0.46	J	0.18	1.2	UG/M3	0.46	J
EPD-WA-05-062323	TO-15	142-82-5	HEPTANE	3.2	U	0.076	3.2	UG/M3	3.2	U
EPD-WA-05-062323	TO-15	87-68-3	HEXACHLOROBUTADIENE	8.3	U	0.094	8.3	UG/M3	8.3	U
EPD-WA-05-062323	TO-15	110-54-3	HEXANE	0.16	J	0.082	2.7	UG/M3	0.16	J
EPD-WA-05-062323	TO-15	75-09-2	METHYLENE CHLORIDE	1.1	U	0.62	1.1	UG/M3	1.1	U
EPD-WA-05-062323	TO-15	103-65-1	PROPYLBENZENE	0.76	U	0.13	0.76	UG/M3	0.76	U
EPD-WA-05-062323	TO-15	100-42-5	STYRENE	0.66	U	0.16	0.66	UG/M3	0.66	U
EPD-WA-05-062323	TO-15	109-99-9	TETRAHYDROFURAN	2.3	U	0.73	2.3	UG/M3	2.3	U
EPD-WA-05-062323	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.7	U	0.096	0.7	UG/M3	0.7	U
EPD-WA-05-062323	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-WA-05-062323	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTY	0	U			PPBV	0	U,NF
EPD-WA-05-062323	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.17	U	0.015	0.17	UG/M3	0.17	U
EPD-WA-05-062323	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.21	U	0.022	0.21	UG/M3	0.21	U
EPD-WA-05-062323	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.17	U	0.024	0.17	UG/M3	0.17	U
EPD-WA-05-062323	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.011	0.12	UG/M3	0.12	U

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Samp_ID	Method	CAS_NO	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-05-062323	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.061	U	0.016	0.061	UG/M3	0.061	U
EPD-WA-05-062323	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.24	U	0.16	0.24	UG/M3	0.24	U
EPD-WA-05-062323	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.047	J	0.036	0.12	UG/M3	0.047	J
EPD-WA-05-062323	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.19	U	0.15	0.19	UG/M3	0.19	U
EPD-WA-05-062323	TO-15 SIM	71-43-2	BENZENE	0.2	J	0.03	0.25	UG/M3	0.2	J
EPD-WA-05-062323	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.44		0.053	0.2	UG/M3	0.44	
EPD-WA-05-062323	TO-15 SIM	75-00-3	CHLOROETHANE	0.2	U	0.0088	0.2	UG/M3	0.2	U
EPD-WA-05-062323	TO-15 SIM	67-66-3	CHLOROFORM	0.071	J	0.014	0.15	UG/M3	0.071	J
EPD-WA-05-062323	TO-15 SIM	74-87-3	CHLOROMETHANE	0.6	J	0.24	1.6	UG/M3	0.6	J
EPD-WA-05-062323	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U	0.033	0.12	UG/M3	0.12	U
EPD-WA-05-062323	TO-15 SIM	100-41-4	ETHYL BENZENE	0.05	J	0.02	0.13	UG/M3	0.05	J
EPD-WA-05-062323	TO-15 SIM	76-14-2	FREON 114	0.095	J	0.012	0.22	UG/M3	0.095	J
EPD-WA-05-062323	TO-15 SIM	75-71-8	FREON 12	1.9		0.03	0.38	UG/M3	1.9	
EPD-WA-05-062323	TO-15 SIM	179601-23-1	M,P-XYLENE	0.13	J	0.035	0.27	UG/M3	0.13	J
EPD-WA-05-062323	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.56	U	0.02	0.56	UG/M3	0.56	U
EPD-WA-05-062323	TO-15 SIM	91-20-3	NAPHTHALENE	0.16	J	0.051	0.41	UG/M3	0.16	J
EPD-WA-05-062323	TO-15 SIM	95-47-6	O-XYLENE	0.051	J	0.026	0.13	UG/M3	0.051	J
EPD-WA-05-062323	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.12	J	0.015	0.21	UG/M3	0.12	J
EPD-WA-05-062323	TO-15 SIM	108-88-3	TOLUENE	0.36		0.018	0.29	UG/M3	0.36	
EPD-WA-05-062323	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.61	U	0.028	0.61	UG/M3	0.61	U
EPD-WA-05-062323	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.17	U	0.031	0.17	UG/M3	0.17	U
EPD-WA-05-062323	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.04	U	0.016	0.04	UG/M3	0.04	U
EPD-WA-06-062323	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.7	U	0.33	5.7	UG/M3	5.7	U
EPD-WA-06-062323	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.76	U	0.098	0.76	UG/M3	0.76	U
EPD-WA-06-062323	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.92	U	0.13	0.92	UG/M3	0.92	U
EPD-WA-06-062323	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.71	U	0.1	0.71	UG/M3	0.71	U
EPD-WA-06-062323	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.76	U	0.12	0.76	UG/M3	0.76	U
EPD-WA-06-062323	TO-15	106-99-0	1,3-BUTADIENE	0.34	U	0.077	0.34	UG/M3	0.34	U
EPD-WA-06-062323	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.92	U	0.17	0.92	UG/M3	0.92	U
EPD-WA-06-062323	TO-15	123-91-1	1,4-DIOXANE	0.55	U	0.16	0.55	UG/M3	0.55	U
EPD-WA-06-062323	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.6	U	0.16	3.6	UG/M3	3.6	U
EPD-WA-06-062323	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.49	J	0.24	2.3	UG/M3	0.49	J
EPD-WA-06-062323	TO-15	591-78-6	2-HEXANONE	3.2	U	0.46	3.2	UG/M3	3.2	U
EPD-WA-06-062323	TO-15	67-63-0	2-PROPANOL	1	J	0.21	7.6	UG/M3	1	J
EPD-WA-06-062323	TO-15	107-05-1	3-CHLOROPROPENE	2.4	U	0.27	2.4	UG/M3	2.4	U
EPD-WA-06-062323	TO-15	622-96-8	4-ETHYLTOLUENE	0.76	U	0.14	0.76	UG/M3	0.76	U

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Samp_ID	Method	CAS_NO	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-06-062323	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.63	U	0.099	0.63	UG/M3	0.63	U
EPD-WA-06-062323	TO-15	67-64-1	ACETONE	6.6	J	0.74	7.3	UG/M3	7.3	U
EPD-WA-06-062323	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.8	U	0.12	0.8	UG/M3	0.8	U
EPD-WA-06-062323	TO-15	75-27-4	BROMODICHLOROMETHANE	1	U	0.1	1	UG/M3	1	U
EPD-WA-06-062323	TO-15	75-25-2	BROMOFORM	1.6	UJ	0.15	1.6	UG/M3	1.6	U
EPD-WA-06-062323	TO-15	74-83-9	BROMOMETHANE	30	U	0.89	30	UG/M3	30	U
EPD-WA-06-062323	TO-15	75-15-0	CARBON DISULFIDE	2.4	U	0.36	2.4	UG/M3	2.4	U
EPD-WA-06-062323	TO-15	108-90-7	CHLOROBENZENE	0.71	U	0.071	0.71	UG/M3	0.71	U
EPD-WA-06-062323	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.7	U	0.1	0.7	UG/M3	0.7	U
EPD-WA-06-062323	TO-15	98-82-8	CUMENE	0.76	U	0.17	0.76	UG/M3	0.76	U
EPD-WA-06-062323	TO-15	110-82-7	CYCLOHEXANE	2.6	U	0.12	2.6	UG/M3	2.6	U
EPD-WA-06-062323	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3	U	0.21	1.3	UG/M3	1.3	U
EPD-WA-06-062323	TO-15	64-17-5	ETHANOL	2.4	J	0.51	5.8	UG/M3	2.4	J+
EPD-WA-06-062323	TO-15	75-69-4	FREON 11	1.1		0.097	0.86	UG/M3	1.1	
EPD-WA-06-062323	TO-15	76-13-1	FREON 113	0.43	J	0.18	1.2	UG/M3	0.43	J
EPD-WA-06-062323	TO-15	142-82-5	HEPTANE	3.2	U	0.076	3.2	UG/M3	3.2	U
EPD-WA-06-062323	TO-15	87-68-3	HEXACHLOROBUTADIENE	8.2	U	0.094	8.2	UG/M3	8.2	U
EPD-WA-06-062323	TO-15	110-54-3	HEXANE	0.18	J	0.081	2.7	UG/M3	0.18	J
EPD-WA-06-062323	TO-15	75-09-2	METHYLENE CHLORIDE	1.1	U	0.62	1.1	UG/M3	1.1	U
EPD-WA-06-062323	TO-15	103-65-1	PROPYLBENZENE	0.76	U	0.13	0.76	UG/M3	0.76	U
EPD-WA-06-062323	TO-15	100-42-5	STYRENE	0.66	U	0.15	0.66	UG/M3	0.66	U
EPD-WA-06-062323	TO-15	109-99-9	TETRAHYDROFURAN	2.3	U	0.73	2.3	UG/M3	2.3	U
EPD-WA-06-062323	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.7	U	0.096	0.7	UG/M3	0.7	U
EPD-WA-06-062323	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-WA-06-062323	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTY	0	U			PPBV	0	U,NF
EPD-WA-06-062323	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.17	U	0.015	0.17	UG/M3	0.17	U
EPD-WA-06-062323	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.21	U	0.021	0.21	UG/M3	0.21	U
EPD-WA-06-062323	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.17	U	0.024	0.17	UG/M3	0.17	U
EPD-WA-06-062323	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.011	0.12	UG/M3	0.12	U
EPD-WA-06-062323	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.061	U	0.016	0.061	UG/M3	0.061	U
EPD-WA-06-062323	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.24	U	0.16	0.24	UG/M3	0.24	U
EPD-WA-06-062323	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.045	J	0.036	0.12	UG/M3	0.045	J
EPD-WA-06-062323	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18	U	0.14	0.18	UG/M3	0.18	U
EPD-WA-06-062323	TO-15 SIM	71-43-2	BENZENE	0.25		0.03	0.24	UG/M3	0.25	
EPD-WA-06-062323	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.46		0.053	0.19	UG/M3	0.46	
EPD-WA-06-062323	TO-15 SIM	75-00-3	CHLOROETHANE	0.2	U	0.0087	0.2	UG/M3	0.2	U

E. PALASTINE SITE - ER AIR ANALYTICAL SUMMARY  
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Samp_ID	Method	CAS_NO	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-06-062323	TO-15 SIM	67-66-3	CHLOROFORM	0.072	J	0.014	0.15	UG/M3	0.072	J
EPD-WA-06-062323	TO-15 SIM	74-87-3	CHLOROMETHANE	0.6	J	0.24	1.6	UG/M3	0.6	J
EPD-WA-06-062323	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U	0.033	0.12	UG/M3	0.12	U
EPD-WA-06-062323	TO-15 SIM	100-41-4	ETHYL BENZENE	0.061	J	0.02	0.13	UG/M3	0.061	J
EPD-WA-06-062323	TO-15 SIM	76-14-2	FREON 114	0.096	J	0.012	0.22	UG/M3	0.096	J
EPD-WA-06-062323	TO-15 SIM	75-71-8	FREON 12	1.9		0.03	0.38	UG/M3	1.9	
EPD-WA-06-062323	TO-15 SIM	179601-23-1	M,P-XYLENE	0.15	J	0.035	0.27	UG/M3	0.15	J
EPD-WA-06-062323	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.56	U	0.02	0.56	UG/M3	0.56	U
EPD-WA-06-062323	TO-15 SIM	91-20-3	NAPHTHALENE	0.26	J	0.05	0.4	UG/M3	0.4	U
EPD-WA-06-062323	TO-15 SIM	95-47-6	O-XYLENE	0.059	J	0.025	0.13	UG/M3	0.059	J
EPD-WA-06-062323	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.12	J	0.015	0.21	UG/M3	0.21	U
EPD-WA-06-062323	TO-15 SIM	108-88-3	TOLUENE	0.42		0.017	0.29	UG/M3	0.42	
EPD-WA-06-062323	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.61	U	0.028	0.61	UG/M3	0.61	U
EPD-WA-06-062323	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16	U	0.031	0.16	UG/M3	0.16	U
EPD-WA-06-062323	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.039	U	0.016	0.039	UG/M3	0.039	U
EPD-WA-44-062323	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.5	U	1.2	5.5	UG/M3	5.5	U
EPD-WA-44-062323	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.73	U	0.18	0.73	UG/M3	0.73	U
EPD-WA-44-062323	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.89	U	0.14	0.89	UG/M3	0.89	U
EPD-WA-44-062323	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.68	U	0.14	0.68	UG/M3	0.68	U
EPD-WA-44-062323	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.73	U	0.15	0.73	UG/M3	0.73	U
EPD-WA-44-062323	TO-15	106-99-0	1,3-BUTADIENE	0.33	U	0.045	0.33	UG/M3	0.33	U
EPD-WA-44-062323	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.89	U	0.088	0.89	UG/M3	0.89	U
EPD-WA-44-062323	TO-15	123-91-1	1,4-DIOXANE	0.53	U	0.077	0.53	UG/M3	0.53	U
EPD-WA-44-062323	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.4	U	0.22	3.4	UG/M3	3.4	U
EPD-WA-44-062323	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.58	J	0.37	2.2	UG/M3	0.58	J
EPD-WA-44-062323	TO-15	591-78-6	2-HEXANONE	3	U	0.58	3	UG/M3	3	U
EPD-WA-44-062323	TO-15	67-63-0	2-PROPANOL	7.3	U	0.18	7.3	UG/M3	7.3	U
EPD-WA-44-062323	TO-15	107-05-1	3-CHLOROPROPENE	2.3	U	0.2	2.3	UG/M3	2.3	U
EPD-WA-44-062323	TO-15	622-96-8	4-ETHYLTOLUENE	0.73	U	0.12	0.73	UG/M3	0.73	U
EPD-WA-44-062323	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.61	U	0.18	0.61	UG/M3	0.61	U
EPD-WA-44-062323	TO-15	67-64-1	ACETONE	7.4		0.53	7	UG/M3	7.4	J
EPD-WA-44-062323	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.77	U	0.22	0.77	UG/M3	0.77	U
EPD-WA-44-062323	TO-15	75-27-4	BROMODICHLOROMETHANE	0.99	U	0.12	0.99	UG/M3	0.99	U
EPD-WA-44-062323	TO-15	75-25-2	BROMOFORM	1.5	U	0.15	1.5	UG/M3	1.5	U
EPD-WA-44-062323	TO-15	74-83-9	BROMOMETHANE	29	U	1.4	29	UG/M3	29	U
EPD-WA-44-062323	TO-15	75-15-0	CARBON DISULFIDE	2.3	U	0.1	2.3	UG/M3	2.3	U

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Samp_ID	Method	CAS_NO	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-44-062323	TO-15	108-90-7	CHLORO BENZENE	0.68	U	0.078	0.68	UG/M3	0.68	U
EPD-WA-44-062323	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.67	U	0.18	0.67	UG/M3	0.67	U
EPD-WA-44-062323	TO-15	98-82-8	CUMENE	0.73	U	0.067	0.73	UG/M3	0.73	U
EPD-WA-44-062323	TO-15	110-82-7	CYCLOHEXANE	2.5	U	0.43	2.5	UG/M3	2.5	U
EPD-WA-44-062323	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3	U	0.18	1.3	UG/M3	1.3	U
EPD-WA-44-062323	TO-15	64-17-5	ETHANOL	2	J	0.71	17	UG/M3	2	J+
EPD-WA-44-062323	TO-15	75-69-4	FREON 11	1.2		0.12	0.83	UG/M3	1.2	
EPD-WA-44-062323	TO-15	76-13-1	FREON 113	0.45	J	0.12	1.1	UG/M3	0.45	J
EPD-WA-44-062323	TO-15	142-82-5	HEPTANE	3	U	0.42	3	UG/M3	3	U
EPD-WA-44-062323	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.9	U	0.52	7.9	UG/M3	7.9	U
EPD-WA-44-062323	TO-15	110-54-3	HEXANE	2.6	U	0.24	2.6	UG/M3	2.6	U
EPD-WA-44-062323	TO-15	75-09-2	METHYLENE CHLORIDE	0.7	J	0.32	1	UG/M3	0.7	J
EPD-WA-44-062323	TO-15	103-65-1	PROPYLBENZENE	0.73	U	0.17	0.73	UG/M3	0.73	U
EPD-WA-44-062323	TO-15	100-42-5	STYRENE	0.63	U	0.1	0.63	UG/M3	0.63	U
EPD-WA-44-062323	TO-15	109-99-9	TETRAHYDROFURAN	2.2	U	0.37	2.2	UG/M3	2.2	U
EPD-WA-44-062323	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.67	U	0.14	0.67	UG/M3	0.67	U
EPD-WA-44-062323	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-WA-44-062323	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTY	0	U			PPBV	0	U,NF
EPD-WA-44-062323	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U	0.021	0.16	UG/M3	0.16	U
EPD-WA-44-062323	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2	U	0.086	0.2	UG/M3	0.2	U
EPD-WA-44-062323	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U	0.056	0.16	UG/M3	0.16	U
EPD-WA-44-062323	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.017	0.12	UG/M3	0.12	U
EPD-WA-44-062323	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.059	U	0.022	0.059	UG/M3	0.059	U
EPD-WA-44-062323	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.23	U	0.08	0.23	UG/M3	0.23	U
EPD-WA-44-062323	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.057	J	0.03	0.12	UG/M3	0.057	J
EPD-WA-44-062323	TO-15 SIM	106-46-7	1,4-DICHLORO BENZENE	0.18	U	0.063	0.18	UG/M3	0.18	U
EPD-WA-44-062323	TO-15 SIM	71-43-2	BENZENE	0.24		0.027	0.24	UG/M3	0.24	
EPD-WA-44-062323	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.5		0.04	0.19	UG/M3	0.5	
EPD-WA-44-062323	TO-15 SIM	75-00-3	CHLOROETHANE	0.2	U	0.021	0.2	UG/M3	0.2	U
EPD-WA-44-062323	TO-15 SIM	67-66-3	CHLOROFORM	0.099	J	0.021	0.14	UG/M3	0.099	J
EPD-WA-44-062323	TO-15 SIM	74-87-3	CHLOROMETHANE	1	J	0.31	1.5	UG/M3	1	J
EPD-WA-44-062323	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U	0.011	0.12	UG/M3	0.12	U
EPD-WA-44-062323	TO-15 SIM	100-41-4	ETHYL BENZENE	0.048	J	0.012	0.13	UG/M3	0.048	J
EPD-WA-44-062323	TO-15 SIM	76-14-2	FREON 114	0.11	J	0.017	0.21	UG/M3	0.11	J
EPD-WA-44-062323	TO-15 SIM	75-71-8	FREON 12	2.5		0.027	0.36	UG/M3	2.5	
EPD-WA-44-062323	TO-15 SIM	179601-23-1	M,P-XYLENE	0.12	J	0.0078	0.26	UG/M3	0.12	J



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Samp_ID	Method	CAS_NO	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-44-062323	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.53	U	0.014	0.53	UG/M3	0.53	U
EPD-WA-44-062323	TO-15 SIM	91-20-3	NAPHTHALENE	0.39	U	0.11	0.39	UG/M3	0.39	U
EPD-WA-44-062323	TO-15 SIM	95-47-6	O-XYLENE	0.05	J	0.011	0.13	UG/M3	0.05	J
EPD-WA-44-062323	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.2	U	0.11	0.2	UG/M3	0.2	U
EPD-WA-44-062323	TO-15 SIM	108-88-3	TOLUENE	0.41		0.014	0.28	UG/M3	0.41	
EPD-WA-44-062323	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.59	U	0.013	0.59	UG/M3	0.59	U
EPD-WA-44-062323	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16	U	0.022	0.16	UG/M3	0.16	U
EPD-WA-44-062323	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.038	U	0.011	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>	2025b		
<b>Laboratory Report No.</b>	2306560	<b>Laboratory</b>	Eurofins Air Toxics, LLC, Folsom CA
<b>Analyses</b>	Volatile organic compounds (VOCs) by EPA method TO-15 in scan and selected ion monitoring (SIM) modes		
<b>Samples and Matrix</b>	Nine air samples, including one field duplicate pair		
<b>Collection Date(s)</b>	06/24/2023		
<b>Field Duplicate Pairs</b>	EPD-WA-01-062423 / EPD-WA-11-062423		
<b>Field QC Blanks</b>	NA		

**INTRODUCTION**

This checklist summarizes the Stage 2A validation performed on the subject laboratory report, in accordance with the U.S. Environmental Protection Agency (EPA) *Guidance for Labeling Externally Validated Laboratory Analytical Data for Superfund Use* (January 2009). Analytical data were evaluated in general accordance with the Tetra Tech *Quality Assurance Project Plan East Palestine Train Derailment Site East Palestine, Columbiana County, Ohio, EPA Region 5, Revision 3* (April 2023), the Tetra Tech *Quality Assurance Project Plan, Superfund Technical Assessment and Response Team (START V), EPA Region 5, Revision 4* (August 2022), 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>
Y	Laboratory control sample/laboratory control sample duplicate relative percent differences (RPD) were not provided in the Level II laboratory report. The lab provided the 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 vacuum values in the laboratory report were recorded as positive values. The laboratory was contacted and confirmed that all values are negative, even though the minus signs are missing, and that the laboratory uses the following convention for recording Summa canister vacuums and pressures: vacuums are recorded as positive values using the unit of inches of mercury ("Hg), and positive pressures are recorded using the unit pounds per square inch (psi). No qualifications were applied.

**Method blanks:**

Within Criteria	Exceedance/Notes
N	<p>TO-15 scan: (2306560-10A) 1,2,4-trichlorobenzene, alpha-Chlorotoluene, and hexachlorobutadiene were detected in the method blank at levels between the method detection limit (MDL) and reporting limit (RL). Hexachlorobutadiene in EPD-DW-A-062423 was qualified at nondetect (flagged U) at the RL. No qualifications were applied to alpha-Chlorotoluene and 1,2,4-trichlorobenzene because the associated sample results were nondetect.</p> <p>TO-15 SIM (2306560) 1,1,2,2-tetrachloroethane, naphthalene, tetrachloroethene, and toluene were detected at levels between the MDL and RL. 1,1,2,2-tetrachloroethane in EPD-DW-A-062423, EPD-WA-03-062423, and EPD-WA-05-062423 were qualified as nondetect (flagged U) at the RL. Naphthalene in all samples in this data set were qualified at nondetect (flagged U) at the RL with the exception of EPD-WA-04-062423. Naphthalene was detected in EPD-WA-04-062423 at greater than or equal to ten times the blank value, therefore no qualifications were necessary. Tetrachloroethene in all the samples in this data set were qualified at nondetect (flagged U) at the RL. All results for toluene were detected at greater than or equal to 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:**

<b>Within Criteria</b>	<b>Exceedance/Notes</b>
Y	

**MS/MSDs:**

<b>Within Criteria</b>	<b>Exceedance/Notes</b>
NA	

**Laboratory duplicates:**

<b>Within Criteria</b>	<b>Exceedance/Notes</b>
Y	The site-specific QAPP requires laboratory duplicate to be analyzed per batch of 20 samples. However, the laboratory did not analyze a laboratory duplicate with the samples. The laboratory was contacted about the deviation from the site-specific QAPP, and moving forward the laboratory will follow the laboratory duplicate frequency in the site-specific QAPP. No qualifications were applied based on professional judgment because the laboratory analyzed a laboratory control sample duplicate to demonstrate acceptable precision.

**Field duplicates:**

<b>Within Criteria</b>	<b>Exceedance/Notes</b>
Y	EPD-WA-01-062423 / EPD-WA-11-062423: Nonanal and Octanal compounds, classified as Tentatively Identified Compounds (TICs) were identified in the parent sample but not in the field duplicate sample. The compounds were qualified as tentatively identified (flagged NJ) in the parent sample.

**LCSs/LCSDs:**

<b>Within Criteria</b>	<b>Exceedance/Notes</b>
Y	

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

**Sample dilutions:**

Within Criteria	Exceedance/Notes
Y	Canister dilution factors: <ul style="list-style-type: none"> <li>• EPD-DW-A-062423 was 1.51</li> <li>• EPD-UW-E-062423 was 1.48</li> <li>• EPD-WA-01-062423 was 1.52</li> <li>• EPD-WA-11-062423 was 1.48</li> <li>• EPD-WA-02-062423 was 1.48</li> <li>• EPD-WA-03-062423 was 1.44</li> <li>• EPD-WA-04-062423 was 1.55</li> <li>• EPD-WA-05-062423 was 1.44</li> <li>• EPD-WA-06-062423 was 1.37</li> </ul>

**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.  Per the case narrative, "The reporting limit for Ethanol was raised from 2.0 ppbv to 6.2 ppbv due to anomalous linearity in the Initial Calibration."

**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 EPD-WA-01-062423, EPD-WA-11-062423, EPD-WA-06-062423, and EPD-UW-E-062423. The known TICs were qualified as tentatively identified (flagged NJ). The unknown TICs were qualified as estimated (flagged J). 2-Ethyl-1-hexanol and butyl acrylate in all samples were reported as not detected and qualified as manually searched for, but not found in the sample (flagged U,NF).

**Other [None]:**

Within Criteria	Exceedance/Notes
NA	

**Overall Qualifications:**

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

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

E. PALESTINE SITE - ER AIR ANALYTICAL SUMMARY  
EUROFINS AIR TOXICS REPORT NO. 2306560

Samp_ID	Method	CAS_NO	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-DW-A-062423	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.6	U	0.33	5.6	UG/M3	5.6	U
EPD-DW-A-062423	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.1	J	0.096	0.74	UG/M3	0.1	J
EPD-DW-A-062423	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.91	U	0.13	0.91	UG/M3	0.91	U
EPD-DW-A-062423	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.7	U	0.1	0.7	UG/M3	0.7	U
EPD-DW-A-062423	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.74	U	0.12	0.74	UG/M3	0.74	U
EPD-DW-A-062423	TO-15	106-99-0	1,3-BUTADIENE	0.33	U	0.076	0.33	UG/M3	0.33	U
EPD-DW-A-062423	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.91	U	0.17	0.91	UG/M3	0.91	U
EPD-DW-A-062423	TO-15	123-91-1	1,4-DIOXANE	0.54	U	0.16	0.54	UG/M3	0.54	U
EPD-DW-A-062423	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.5	U	0.16	3.5	UG/M3	3.5	U
EPD-DW-A-062423	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.63	J	0.24	2.2	UG/M3	0.63	J
EPD-DW-A-062423	TO-15	591-78-6	2-HEXANONE	3.1	U	0.45	3.1	UG/M3	3.1	U
EPD-DW-A-062423	TO-15	67-63-0	2-PROPANOL	0.89	J	0.21	7.4	UG/M3	0.89	J
EPD-DW-A-062423	TO-15	107-05-1	3-CHLOROPROPENE	2.4	U	0.26	2.4	UG/M3	2.4	U
EPD-DW-A-062423	TO-15	622-96-8	4-ETHYLTOLUENE	0.74	U	0.14	0.74	UG/M3	0.74	U
EPD-DW-A-062423	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.62	U	0.097	0.62	UG/M3	0.62	U
EPD-DW-A-062423	TO-15	67-64-1	ACETONE	6	J	0.73	7.2	UG/M3	6	J
EPD-DW-A-062423	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.78	U	0.12	0.78	UG/M3	0.78	U
EPD-DW-A-062423	TO-15	75-27-4	BROMODICHLOROMETHANE	1	U	0.1	1	UG/M3	1	U
EPD-DW-A-062423	TO-15	75-25-2	BROMOFORM	1.6	UJ	0.15	1.6	UG/M3	1.6	U
EPD-DW-A-062423	TO-15	74-83-9	BROMOMETHANE	29	U	0.87	29	UG/M3	29	U
EPD-DW-A-062423	TO-15	75-15-0	CARBON DISULFIDE	2.4	U	0.35	2.4	UG/M3	2.4	U
EPD-DW-A-062423	TO-15	108-90-7	CHLOROBENZENE	0.7	U	0.07	0.7	UG/M3	0.7	U
EPD-DW-A-062423	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.68	U	0.1	0.68	UG/M3	0.68	U
EPD-DW-A-062423	TO-15	98-82-8	CUMENE	0.74	U	0.16	0.74	UG/M3	0.74	U
EPD-DW-A-062423	TO-15	110-82-7	CYCLOHEXANE	2.6	U	0.12	2.6	UG/M3	2.6	U
EPD-DW-A-062423	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3	U	0.2	1.3	UG/M3	1.3	U
EPD-DW-A-062423	TO-15	64-17-5	ETHANOL	2.2	J	0.5	5.7	UG/M3	2.2	J
EPD-DW-A-062423	TO-15	75-69-4	FREON 11	0.96		0.095	0.85	UG/M3	0.96	J
EPD-DW-A-062423	TO-15	76-13-1	FREON 113	0.42	J	0.17	1.2	UG/M3	0.42	J
EPD-DW-A-062423	TO-15	142-82-5	HEPTANE	0.14	J	0.074	3.1	UG/M3	0.14	J
EPD-DW-A-062423	TO-15	87-68-3	HEXACHLOROBUTADIENE	0.12	J	0.092	8	UG/M3	0.12	U
EPD-DW-A-062423	TO-15	110-54-3	HEXANE	0.24	J	0.08	2.7	UG/M3	0.24	J
EPD-DW-A-062423	TO-15	75-09-2	METHYLENE CHLORIDE	1	U	0.61	1	UG/M3	1	U
EPD-DW-A-062423	TO-15	103-65-1	PROPYLBENZENE	0.74	U	0.12	0.74	UG/M3	0.74	U
EPD-DW-A-062423	TO-15	100-42-5	STYRENE	0.64	U	0.15	0.64	UG/M3	0.64	U
EPD-DW-A-062423	TO-15	109-99-9	TETRAHYDROFURAN	2.2	U	0.72	2.2	UG/M3	2.2	U
EPD-DW-A-062423	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.68	U	0.094	0.68	UG/M3	0.68	U
EPD-DW-A-062423	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-DW-A-062423	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF

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Samp_ID	Method	CAS_NO	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-DW-A-062423	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U	0.015	0.16	UG/M3	0.16	U
EPD-DW-A-062423	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.054	J	0.021	0.21	UG/M3	0.054	J
EPD-DW-A-062423	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U	0.024	0.16	UG/M3	0.16	U
EPD-DW-A-062423	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.011	0.12	UG/M3	0.12	U
EPD-DW-A-062423	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.06	U	0.016	0.06	UG/M3	0.06	U
EPD-DW-A-062423	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.23	U	0.16	0.23	UG/M3	0.23	U
EPD-DW-A-062423	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.04	J	0.035	0.12	UG/M3	0.04	J
EPD-DW-A-062423	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18	U	0.14	0.18	UG/M3	0.18	U
EPD-DW-A-062423	TO-15 SIM	71-43-2	BENZENE	0.28		0.03	0.24	UG/M3	0.28	J
EPD-DW-A-062423	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.43		0.052	0.19	UG/M3	0.43	J
EPD-DW-A-062423	TO-15 SIM	75-00-3	CHLOROETHANE	0.2	U	0.0085	0.2	UG/M3	0.2	U
EPD-DW-A-062423	TO-15 SIM	67-66-3	CHLOROFORM	0.083	J	0.014	0.15	UG/M3	0.083	J
EPD-DW-A-062423	TO-15 SIM	74-87-3	CHLOROMETHANE	0.67	J	0.23	1.6	UG/M3	0.67	J
EPD-DW-A-062423	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U	0.032	0.12	UG/M3	0.12	U
EPD-DW-A-062423	TO-15 SIM	100-41-4	ETHYL BENZENE	0.078	J	0.02	0.13	UG/M3	0.078	J
EPD-DW-A-062423	TO-15 SIM	76-14-2	FREON 114	0.1	J	0.011	0.21	UG/M3	0.1	J
EPD-DW-A-062423	TO-15 SIM	75-71-8	FREON 12	1.7		0.029	0.37	UG/M3	1.7	J
EPD-DW-A-062423	TO-15 SIM	179601-23-1	M,P-XYLENE	0.22	J	0.034	0.26	UG/M3	0.22	J
EPD-DW-A-062423	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.54	U	0.02	0.54	UG/M3	0.54	U
EPD-DW-A-062423	TO-15 SIM	91-20-3	NAPHTHALENE	0.11	J	0.05	0.4	UG/M3	0.11	J
EPD-DW-A-062423	TO-15 SIM	95-47-6	O-XYLENE	0.089	J	0.025	0.13	UG/M3	0.089	J
EPD-DW-A-062423	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.14	J	0.015	0.2	UG/M3	0.14	J
EPD-DW-A-062423	TO-15 SIM	108-88-3	TOLUENE	0.54		0.017	0.28	UG/M3	0.54	J
EPD-DW-A-062423	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.6	U	0.027	0.6	UG/M3	0.6	U
EPD-DW-A-062423	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16	U	0.03	0.16	UG/M3	0.16	U
EPD-DW-A-062423	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.038	U	0.015	0.038	UG/M3	0.038	U
EPD-UW-E-062423	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.5	U	0.32	5.5	UG/M3	5.5	U
EPD-UW-E-062423	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.12	J	0.094	0.73	UG/M3	0.12	J
EPD-UW-E-062423	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.89	U	0.12	0.89	UG/M3	0.89	U
EPD-UW-E-062423	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.68	U	0.098	0.68	UG/M3	0.68	U
EPD-UW-E-062423	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.73	U	0.12	0.73	UG/M3	0.73	U
EPD-UW-E-062423	TO-15	106-99-0	1,3-BUTADIENE	0.33	U	0.074	0.33	UG/M3	0.33	U
EPD-UW-E-062423	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.89	U	0.17	0.89	UG/M3	0.89	U
EPD-UW-E-062423	TO-15	123-91-1	1,4-DIOXANE	0.17	J	0.16	0.53	UG/M3	0.17	J
EPD-UW-E-062423	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.16	J	0.16	3.4	UG/M3	0.16	J
EPD-UW-E-062423	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2.3		0.23	2.2	UG/M3	2.3	J
EPD-UW-E-062423	TO-15	591-78-6	2-HEXANONE	3	U	0.44	3	UG/M3	3	U
EPD-UW-E-062423	TO-15	67-63-0	2-PROPANOL	3.4	J	0.2	7.3	UG/M3	3.4	J
EPD-UW-E-062423	TO-15	107-05-1	3-CHLOROPROPENE	2.3	U	0.26	2.3	UG/M3	2.3	U



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Samp_ID	Method	CAS_NO	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-UW-E-062423	TO-15	622-96-8	4-ETHYLTOLUENE	0.73	U	0.13	0.73	UG/M3	0.73	U
EPD-UW-E-062423	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.19	J	0.095	0.61	UG/M3	0.19	J
EPD-UW-E-062423	TO-15	67-64-1	ACETONE	11		0.71	7	UG/M3	11	J
EPD-UW-E-062423	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.77	U	0.11	0.77	UG/M3	0.77	U
EPD-UW-E-062423	TO-15	75-27-4	BROMODICHLOROMETHANE	0.99	U	0.098	0.99	UG/M3	0.99	U
EPD-UW-E-062423	TO-15	75-25-2	BROMOFORM	1.5	UJ	0.15	1.5	UG/M3	1.5	U
EPD-UW-E-062423	TO-15	74-83-9	BROMOMETHANE	29	U	0.85	29	UG/M3	29	U
EPD-UW-E-062423	TO-15	75-15-0	CARBON DISULFIDE	2.3	U	0.35	2.3	UG/M3	2.3	U
EPD-UW-E-062423	TO-15	108-90-7	CHLOROBENZENE	0.68	U	0.069	0.68	UG/M3	0.68	U
EPD-UW-E-062423	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.67	U	0.098	0.67	UG/M3	0.67	U
EPD-UW-E-062423	TO-15	98-82-8	CUMENE	0.73	U	0.16	0.73	UG/M3	0.73	U
EPD-UW-E-062423	TO-15	110-82-7	CYCLOHEXANE	2.5	U	0.11	2.5	UG/M3	2.5	U
EPD-UW-E-062423	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3	U	0.2	1.3	UG/M3	1.3	U
EPD-UW-E-062423	TO-15	64-17-5	ETHANOL	1.9	J	0.49	5.6	UG/M3	1.9	J
EPD-UW-E-062423	TO-15	75-69-4	FREON 11	1		0.093	0.83	UG/M3	1	J
EPD-UW-E-062423	TO-15	76-13-1	FREON 113	0.41	J	0.17	1.1	UG/M3	0.41	J
EPD-UW-E-062423	TO-15	142-82-5	HEPTANE	0.19	J	0.073	3	UG/M3	0.19	J
EPD-UW-E-062423	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.9	U	0.09	7.9	UG/M3	7.9	U
EPD-UW-E-062423	TO-15	110-54-3	HEXANE	0.27	J	0.078	2.6	UG/M3	0.27	J
EPD-UW-E-062423	TO-15	75-09-2	METHYLENE CHLORIDE	1	U	0.6	1	UG/M3	1	U
EPD-UW-E-062423	TO-15	103-65-1	PROPYLBENZENE	0.73	U	0.12	0.73	UG/M3	0.73	U
EPD-UW-E-062423	TO-15	100-42-5	STYRENE	0.63	U	0.15	0.63	UG/M3	0.63	U
EPD-UW-E-062423	TO-15	109-99-9	TETRAHYDROFURAN	2.2	U	0.7	2.2	UG/M3	2.2	U
EPD-UW-E-062423	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.67	U	0.092	0.67	UG/M3	0.67	U
EPD-UW-E-062423	TO-15	872-05-9	1-DECENE	0.78	NJ			PPBV	0.78	NJ
EPD-UW-E-062423	TO-15	693-54-9	2-DECANONE	0.89	NJ			PPBV	0.89	NJ
EPD-UW-E-062423	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-UW-E-062423	TO-15	123-72-8	BUTANAL	0.96	NJ			PPBV	0.96	NJ
EPD-UW-E-062423	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF
EPD-UW-E-062423	TO-15	111-71-7	HEPTANAL	1	NJ			PPBV	1	NJ
EPD-UW-E-062423	TO-15	124-19-6	NONANAL	0.75	NJ			PPBV	0.75	NJ
EPD-UW-E-062423	TO-15	124-13-0	OCTANAL	0.98	NJ			PPBV	0.98	NJ
EPD-UW-E-062423	TO-15	NA	UNKNOWN TIC	1.4	J			PPBV	1.4	J
EPD-UW-E-062423	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.021	J	0.014	0.16	UG/M3	0.021	J
EPD-UW-E-062423	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2	U	0.021	0.2	UG/M3	0.2	U
EPD-UW-E-062423	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U	0.023	0.16	UG/M3	0.16	U
EPD-UW-E-062423	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.01	0.12	UG/M3	0.12	U
EPD-UW-E-062423	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.059	U	0.016	0.059	UG/M3	0.059	U
EPD-UW-E-062423	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.23	U	0.15	0.23	UG/M3	0.23	U

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Samp_ID	Method	CAS_NO	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-UW-E-062423	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.044	J	0.035	0.12	UG/M3	0.044	J
EPD-UW-E-062423	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18	U	0.14	0.18	UG/M3	0.18	U
EPD-UW-E-062423	TO-15 SIM	71-43-2	BENZENE	0.35		0.029	0.24	UG/M3	0.35	J
EPD-UW-E-062423	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.46		0.051	0.19	UG/M3	0.46	J
EPD-UW-E-062423	TO-15 SIM	75-00-3	CHLOROETHANE	0.2	U	0.0084	0.2	UG/M3	0.2	U
EPD-UW-E-062423	TO-15 SIM	67-66-3	CHLOROFORM	0.082	J	0.014	0.14	UG/M3	0.082	J
EPD-UW-E-062423	TO-15 SIM	74-87-3	CHLOROMETHANE	0.66	J	0.23	1.5	UG/M3	0.66	J
EPD-UW-E-062423	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U	0.032	0.12	UG/M3	0.12	U
EPD-UW-E-062423	TO-15 SIM	100-41-4	ETHYL BENZENE	0.086	J	0.019	0.13	UG/M3	0.086	J
EPD-UW-E-062423	TO-15 SIM	76-14-2	FREON 114	0.095	J	0.011	0.21	UG/M3	0.095	J
EPD-UW-E-062423	TO-15 SIM	75-71-8	FREON 12	1.9		0.029	0.36	UG/M3	1.9	J
EPD-UW-E-062423	TO-15 SIM	179601-23-1	M,P-XYLENE	0.26		0.033	0.26	UG/M3	0.26	J
EPD-UW-E-062423	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.53	U	0.019	0.53	UG/M3	0.53	U
EPD-UW-E-062423	TO-15 SIM	91-20-3	NAPHTHALENE	0.06	J	0.048	0.39	UG/M3	0.06	J
EPD-UW-E-062423	TO-15 SIM	95-47-6	O-XYLENE	0.1	J	0.024	0.13	UG/M3	0.1	J
EPD-UW-E-062423	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.13	J	0.014	0.2	UG/M3	0.13	J
EPD-UW-E-062423	TO-15 SIM	108-88-3	TOLUENE	0.64		0.017	0.28	UG/M3	0.64	J
EPD-UW-E-062423	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.59	U	0.027	0.59	UG/M3	0.59	U
EPD-UW-E-062423	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16	U	0.03	0.16	UG/M3	0.16	U
EPD-UW-E-062423	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.038	U	0.015	0.038	UG/M3	0.038	U
EPD-WA-01-062423	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.6	U	0.33	5.6	UG/M3	5.6	U
EPD-WA-01-062423	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.12	J	0.097	0.75	UG/M3	0.12	J
EPD-WA-01-062423	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.91	U	0.13	0.91	UG/M3	0.91	U
EPD-WA-01-062423	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.7	U	0.1	0.7	UG/M3	0.7	U
EPD-WA-01-062423	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.75	U	0.12	0.75	UG/M3	0.75	U
EPD-WA-01-062423	TO-15	106-99-0	1,3-BUTADIENE	0.34	U	0.076	0.34	UG/M3	0.34	U
EPD-WA-01-062423	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.91	U	0.17	0.91	UG/M3	0.91	U
EPD-WA-01-062423	TO-15	123-91-1	1,4-DIOXANE	0.55	U	0.16	0.55	UG/M3	0.55	U
EPD-WA-01-062423	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.31	J	0.16	3.6	UG/M3	0.31	J
EPD-WA-01-062423	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.83	J	0.24	2.2	UG/M3	0.83	J
EPD-WA-01-062423	TO-15	591-78-6	2-HEXANONE	3.1	U	0.45	3.1	UG/M3	3.1	U
EPD-WA-01-062423	TO-15	67-63-0	2-PROPANOL	1.2	J	0.21	7.5	UG/M3	1.2	J
EPD-WA-01-062423	TO-15	107-05-1	3-CHLOROPROPENE	2.4	U	0.26	2.4	UG/M3	2.4	U
EPD-WA-01-062423	TO-15	622-96-8	4-ETHYLTOLUENE	0.75	U	0.14	0.75	UG/M3	0.75	U
EPD-WA-01-062423	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.11	J	0.098	0.62	UG/M3	0.11	J
EPD-WA-01-062423	TO-15	67-64-1	ACETONE	6.8	J	0.73	7.2	UG/M3	6.8	J
EPD-WA-01-062423	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.79	U	0.12	0.79	UG/M3	0.79	U
EPD-WA-01-062423	TO-15	75-27-4	BROMODICHLOROMETHANE	1	U	0.1	1	UG/M3	1	U
EPD-WA-01-062423	TO-15	75-25-2	BROMOFORM	1.6	UJ	0.15	1.6	UG/M3	1.6	U

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Samp_ID	Method	CAS_NO	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-01-062423	TO-15	74-83-9	BROMOMETHANE	30	U	0.88	30	UG/M3	30	U
EPD-WA-01-062423	TO-15	75-15-0	CARBON DISULFIDE	2.4	U	0.36	2.4	UG/M3	2.4	U
EPD-WA-01-062423	TO-15	108-90-7	CHLOROBENZENE	0.7	U	0.07	0.7	UG/M3	0.7	U
EPD-WA-01-062423	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.69	U	0.1	0.69	UG/M3	0.69	U
EPD-WA-01-062423	TO-15	98-82-8	CUMENE	0.75	U	0.16	0.75	UG/M3	0.75	U
EPD-WA-01-062423	TO-15	110-82-7	CYCLOHEXANE	2.6	U	0.12	2.6	UG/M3	2.6	U
EPD-WA-01-062423	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3	U	0.21	1.3	UG/M3	1.3	U
EPD-WA-01-062423	TO-15	64-17-5	ETHANOL	2.6	J	0.5	5.7	UG/M3	2.6	J
EPD-WA-01-062423	TO-15	75-69-4	FREON 11	1		0.096	0.85	UG/M3	1	J
EPD-WA-01-062423	TO-15	76-13-1	FREON 113	0.47	J	0.17	1.2	UG/M3	0.47	J
EPD-WA-01-062423	TO-15	142-82-5	HEPTANE	0.28	J	0.075	3.1	UG/M3	0.28	J
EPD-WA-01-062423	TO-15	87-68-3	HEXACHLOROBUTADIENE	8.1	U	0.092	8.1	UG/M3	8.1	U
EPD-WA-01-062423	TO-15	110-54-3	HEXANE	0.52	J	0.08	2.7	UG/M3	0.52	J
EPD-WA-01-062423	TO-15	75-09-2	METHYLENE CHLORIDE	1	U	0.61	1	UG/M3	1	U
EPD-WA-01-062423	TO-15	103-65-1	PROPYLBENZENE	0.75	U	0.12	0.75	UG/M3	0.75	U
EPD-WA-01-062423	TO-15	100-42-5	STYRENE	0.65	U	0.15	0.65	UG/M3	0.65	U
EPD-WA-01-062423	TO-15	109-99-9	TETRAHYDROFURAN	2.2	U	0.72	2.2	UG/M3	2.2	U
EPD-WA-01-062423	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.69	U	0.094	0.69	UG/M3	0.69	U
EPD-WA-01-062423	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-WA-01-062423	TO-15	106-97-8	BUTANE	0.89	NJ			PPBV	0.89	NJ
EPD-WA-01-062423	TO-15	78-78-4	BUTANE, 2-METHYL-	1.2	NJ			PPBV	1.2	NJ
EPD-WA-01-062423	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF
EPD-WA-01-062423	TO-15	124-19-6	NONANAL	1.4	NJ			PPBV	1.4	NJ
EPD-WA-01-062423	TO-15	124-13-0	OCTANAL	0.83	NJ			PPBV	0.83	NJ
EPD-WA-01-062423	TO-15	NA	UNKNOWN TIC	0.9	J			PPBV	0.9	J
EPD-WA-01-062423	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U	0.015	0.16	UG/M3	0.16	U
EPD-WA-01-062423	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.21	U	0.021	0.21	UG/M3	0.21	U
EPD-WA-01-062423	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U	0.024	0.16	UG/M3	0.16	U
EPD-WA-01-062423	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.011	0.12	UG/M3	0.12	U
EPD-WA-01-062423	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.06	U	0.016	0.06	UG/M3	0.06	U
EPD-WA-01-062423	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.23	U	0.16	0.23	UG/M3	0.23	U
EPD-WA-01-062423	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.044	J	0.036	0.12	UG/M3	0.044	J
EPD-WA-01-062423	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18	U	0.14	0.18	UG/M3	0.18	U
EPD-WA-01-062423	TO-15 SIM	71-43-2	BENZENE	0.41		0.03	0.24	UG/M3	0.41	J
EPD-WA-01-062423	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.46		0.052	0.19	UG/M3	0.46	J
EPD-WA-01-062423	TO-15 SIM	75-00-3	CHLOROETHANE	0.2	U	0.0086	0.2	UG/M3	0.2	U
EPD-WA-01-062423	TO-15 SIM	67-66-3	CHLOROFORM	0.085	J	0.014	0.15	UG/M3	0.085	J
EPD-WA-01-062423	TO-15 SIM	74-87-3	CHLOROMETHANE	0.67	J	0.24	1.6	UG/M3	0.67	J
EPD-WA-01-062423	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U	0.032	0.12	UG/M3	0.12	U

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Samp_ID	Method	CAS_NO	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-01-062423	TO-15 SIM	100-41-4	ETHYL BENZENE	0.1	J	0.02	0.13	UG/M3	0.1	J
EPD-WA-01-062423	TO-15 SIM	76-14-2	FREON 114	0.094	J	0.011	0.21	UG/M3	0.094	J
EPD-WA-01-062423	TO-15 SIM	75-71-8	FREON 12	1.9		0.03	0.38	UG/M3	1.9	J
EPD-WA-01-062423	TO-15 SIM	179601-23-1	M,P-XYLENE	0.31		0.034	0.26	UG/M3	0.31	J
EPD-WA-01-062423	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.55	U	0.02	0.55	UG/M3	0.55	U
EPD-WA-01-062423	TO-15 SIM	91-20-3	NAPHTHALENE	0.09	J	0.05	0.4	UG/M3	0.09	J
EPD-WA-01-062423	TO-15 SIM	95-47-6	O-XYLENE	0.12	J	0.025	0.13	UG/M3	0.12	J
EPD-WA-01-062423	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.18	J	0.015	0.21	UG/M3	0.18	J
EPD-WA-01-062423	TO-15 SIM	108-88-3	TOLUENE	0.86		0.017	0.29	UG/M3	0.86	J
EPD-WA-01-062423	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.033	J	0.028	0.6	UG/M3	0.033	J
EPD-WA-01-062423	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16	U	0.03	0.16	UG/M3	0.16	U
EPD-WA-01-062423	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.039	U	0.015	0.039	UG/M3	0.039	U
EPD-WA-02-062423	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.5	U	0.32	5.5	UG/M3	5.5	U
EPD-WA-02-062423	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.12	J	0.094	0.73	UG/M3	0.12	J
EPD-WA-02-062423	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.89	U	0.12	0.89	UG/M3	0.89	U
EPD-WA-02-062423	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.68	U	0.098	0.68	UG/M3	0.68	U
EPD-WA-02-062423	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.73	U	0.12	0.73	UG/M3	0.73	U
EPD-WA-02-062423	TO-15	106-99-0	1,3-BUTADIENE	0.33	U	0.074	0.33	UG/M3	0.33	U
EPD-WA-02-062423	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.89	U	0.17	0.89	UG/M3	0.89	U
EPD-WA-02-062423	TO-15	123-91-1	1,4-DIOXANE	0.53	U	0.16	0.53	UG/M3	0.53	U
EPD-WA-02-062423	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.4	U	0.16	3.4	UG/M3	3.4	U
EPD-WA-02-062423	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.59	J	0.23	2.2	UG/M3	0.59	J
EPD-WA-02-062423	TO-15	591-78-6	2-HEXANONE	3	U	0.44	3	UG/M3	3	U
EPD-WA-02-062423	TO-15	67-63-0	2-PROPANOL	0.27	J	0.2	7.3	UG/M3	0.27	J
EPD-WA-02-062423	TO-15	107-05-1	3-CHLOROPROPENE	2.3	U	0.26	2.3	UG/M3	2.3	U
EPD-WA-02-062423	TO-15	622-96-8	4-ETHYLTOLUENE	0.73	U	0.13	0.73	UG/M3	0.73	U
EPD-WA-02-062423	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.61	U	0.095	0.61	UG/M3	0.61	U
EPD-WA-02-062423	TO-15	67-64-1	ACETONE	5.6	J	0.71	7	UG/M3	5.6	J
EPD-WA-02-062423	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.77	U	0.11	0.77	UG/M3	0.77	U
EPD-WA-02-062423	TO-15	75-27-4	BROMODICHLOROMETHANE	0.99	U	0.098	0.99	UG/M3	0.99	U
EPD-WA-02-062423	TO-15	75-25-2	BROMOFORM	1.5	UJ	0.15	1.5	UG/M3	1.5	U
EPD-WA-02-062423	TO-15	74-83-9	BROMOMETHANE	29	U	0.85	29	UG/M3	29	U
EPD-WA-02-062423	TO-15	75-15-0	CARBON DISULFIDE	2.3	U	0.35	2.3	UG/M3	2.3	U
EPD-WA-02-062423	TO-15	108-90-7	CHLOROBENZENE	0.68	U	0.069	0.68	UG/M3	0.68	U
EPD-WA-02-062423	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.67	U	0.098	0.67	UG/M3	0.67	U
EPD-WA-02-062423	TO-15	98-82-8	CUMENE	0.73	U	0.16	0.73	UG/M3	0.73	U
EPD-WA-02-062423	TO-15	110-82-7	CYCLOHEXANE	2.5	U	0.11	2.5	UG/M3	2.5	U
EPD-WA-02-062423	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3	U	0.2	1.3	UG/M3	1.3	U
EPD-WA-02-062423	TO-15	64-17-5	ETHANOL	1.5	J	0.49	5.6	UG/M3	1.5	J

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Samp_ID	Method	CAS_NO	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-02-062423	TO-15	75-69-4	FREON 11	0.96		0.093	0.83	UG/M3	0.96	J
EPD-WA-02-062423	TO-15	76-13-1	FREON 113	0.44	J	0.17	1.1	UG/M3	0.44	J
EPD-WA-02-062423	TO-15	142-82-5	HEPTANE	0.14	J	0.073	3	UG/M3	0.14	J
EPD-WA-02-062423	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.9	U	0.09	7.9	UG/M3	7.9	U
EPD-WA-02-062423	TO-15	110-54-3	HEXANE	0.28	J	0.078	2.6	UG/M3	0.28	J
EPD-WA-02-062423	TO-15	75-09-2	METHYLENE CHLORIDE	1	U	0.6	1	UG/M3	1	U
EPD-WA-02-062423	TO-15	103-65-1	PROPYLBENZENE	0.73	U	0.12	0.73	UG/M3	0.73	U
EPD-WA-02-062423	TO-15	100-42-5	STYRENE	0.63	U	0.15	0.63	UG/M3	0.63	U
EPD-WA-02-062423	TO-15	109-99-9	TETRAHYDROFURAN	2.2	U	0.7	2.2	UG/M3	2.2	U
EPD-WA-02-062423	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.67	U	0.092	0.67	UG/M3	0.67	U
EPD-WA-02-062423	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-WA-02-062423	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF
EPD-WA-02-062423	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U	0.014	0.16	UG/M3	0.16	U
EPD-WA-02-062423	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2	U	0.021	0.2	UG/M3	0.2	U
EPD-WA-02-062423	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U	0.023	0.16	UG/M3	0.16	U
EPD-WA-02-062423	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.01	0.12	UG/M3	0.12	U
EPD-WA-02-062423	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.059	U	0.016	0.059	UG/M3	0.059	U
EPD-WA-02-062423	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.23	U	0.15	0.23	UG/M3	0.23	U
EPD-WA-02-062423	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.042	J	0.035	0.12	UG/M3	0.042	J
EPD-WA-02-062423	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18	U	0.14	0.18	UG/M3	0.18	U
EPD-WA-02-062423	TO-15 SIM	71-43-2	BENZENE	0.36		0.029	0.24	UG/M3	0.36	J
EPD-WA-02-062423	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.45		0.051	0.19	UG/M3	0.45	J
EPD-WA-02-062423	TO-15 SIM	75-00-3	CHLOROETHANE	0.2	U	0.0084	0.2	UG/M3	0.2	U
EPD-WA-02-062423	TO-15 SIM	67-66-3	CHLOROFORM	0.08	J	0.014	0.14	UG/M3	0.08	J
EPD-WA-02-062423	TO-15 SIM	74-87-3	CHLOROMETHANE	0.68	J	0.23	1.5	UG/M3	0.68	J
EPD-WA-02-062423	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U	0.032	0.12	UG/M3	0.12	U
EPD-WA-02-062423	TO-15 SIM	100-41-4	ETHYL BENZENE	0.088	J	0.019	0.13	UG/M3	0.088	J
EPD-WA-02-062423	TO-15 SIM	76-14-2	FREON 114	0.096	J	0.011	0.21	UG/M3	0.096	J
EPD-WA-02-062423	TO-15 SIM	75-71-8	FREON 12	1.9		0.029	0.36	UG/M3	1.9	J
EPD-WA-02-062423	TO-15 SIM	179601-23-1	M,P-XYLENE	0.27		0.033	0.26	UG/M3	0.27	J
EPD-WA-02-062423	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.53	U	0.019	0.53	UG/M3	0.53	U
EPD-WA-02-062423	TO-15 SIM	91-20-3	NAPHTHALENE	0.074	J	0.048	0.39	UG/M3	0.074	J
EPD-WA-02-062423	TO-15 SIM	95-47-6	O-XYLENE	0.1	J	0.024	0.13	UG/M3	0.1	J
EPD-WA-02-062423	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.15	J	0.014	0.2	UG/M3	0.15	J
EPD-WA-02-062423	TO-15 SIM	108-88-3	TOLUENE	0.63		0.017	0.28	UG/M3	0.63	J
EPD-WA-02-062423	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.59	U	0.027	0.59	UG/M3	0.59	U
EPD-WA-02-062423	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16	U	0.03	0.16	UG/M3	0.16	U
EPD-WA-02-062423	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.038	U	0.015	0.038	UG/M3	0.038	U
EPD-WA-03-062423	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.3	U	0.31	5.3	UG/M3	5.3	U

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Samp_ID	Method	CAS_NO	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-03-062423	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.11	J	0.092	0.71	UG/M3	0.11	J
EPD-WA-03-062423	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.86	U	0.12	0.86	UG/M3	0.86	U
EPD-WA-03-062423	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.66	U	0.095	0.66	UG/M3	0.66	U
EPD-WA-03-062423	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.71	U	0.12	0.71	UG/M3	0.71	U
EPD-WA-03-062423	TO-15	106-99-0	1,3-BUTADIENE	0.32	U	0.072	0.32	UG/M3	0.32	U
EPD-WA-03-062423	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.86	U	0.16	0.86	UG/M3	0.86	U
EPD-WA-03-062423	TO-15	123-91-1	1,4-DIOXANE	0.52	U	0.15	0.52	UG/M3	0.52	U
EPD-WA-03-062423	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.18	J	0.15	3.4	UG/M3	0.18	J
EPD-WA-03-062423	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.75	J	0.23	2.1	UG/M3	0.75	J
EPD-WA-03-062423	TO-15	591-78-6	2-HEXANONE	2.9	U	0.43	2.9	UG/M3	2.9	U
EPD-WA-03-062423	TO-15	67-63-0	2-PROPANOL	0.71	J	0.2	7.1	UG/M3	0.71	J
EPD-WA-03-062423	TO-15	107-05-1	3-CHLOROPROPENE	2.2	U	0.25	2.2	UG/M3	2.2	U
EPD-WA-03-062423	TO-15	622-96-8	4-ETHYLTOLUENE	0.71	U	0.13	0.71	UG/M3	0.71	U
EPD-WA-03-062423	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.42	J	0.093	0.59	UG/M3	0.42	J
EPD-WA-03-062423	TO-15	67-64-1	ACETONE	8.4		0.69	6.8	UG/M3	8.4	J
EPD-WA-03-062423	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.74	U	0.11	0.74	UG/M3	0.74	U
EPD-WA-03-062423	TO-15	75-27-4	BROMODICHLOROMETHANE	0.96	U	0.095	0.96	UG/M3	0.96	U
EPD-WA-03-062423	TO-15	75-25-2	BROMOFORM	1.5	UJ	0.14	1.5	UG/M3	1.5	U
EPD-WA-03-062423	TO-15	74-83-9	BROMOMETHANE	28	U	0.83	28	UG/M3	28	U
EPD-WA-03-062423	TO-15	75-15-0	CARBON DISULFIDE	2.2	U	0.34	2.2	UG/M3	2.2	U
EPD-WA-03-062423	TO-15	108-90-7	CHLOROBENZENE	0.66	U	0.067	0.66	UG/M3	0.66	U
EPD-WA-03-062423	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.65	U	0.095	0.65	UG/M3	0.65	U
EPD-WA-03-062423	TO-15	98-82-8	CUMENE	0.71	U	0.16	0.71	UG/M3	0.71	U
EPD-WA-03-062423	TO-15	110-82-7	CYCLOHEXANE	2.5	U	0.11	2.5	UG/M3	2.5	U
EPD-WA-03-062423	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2	U	0.2	1.2	UG/M3	1.2	U
EPD-WA-03-062423	TO-15	64-17-5	ETHANOL	1.9	J	0.47	5.4	UG/M3	1.9	J
EPD-WA-03-062423	TO-15	75-69-4	FREON 11	0.93		0.091	0.81	UG/M3	0.93	J
EPD-WA-03-062423	TO-15	76-13-1	FREON 113	0.43	J	0.16	1.1	UG/M3	0.43	J
EPD-WA-03-062423	TO-15	142-82-5	HEPTANE	0.15	J	0.071	3	UG/M3	0.15	J
EPD-WA-03-062423	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.7	U	0.088	7.7	UG/M3	7.7	U
EPD-WA-03-062423	TO-15	110-54-3	HEXANE	0.27	J	0.076	2.5	UG/M3	0.27	J
EPD-WA-03-062423	TO-15	75-09-2	METHYLENE CHLORIDE	1	U	0.58	1	UG/M3	1	U
EPD-WA-03-062423	TO-15	103-65-1	PROPYLBENZENE	0.71	U	0.12	0.71	UG/M3	0.71	U
EPD-WA-03-062423	TO-15	100-42-5	STYRENE	0.61	U	0.14	0.61	UG/M3	0.61	U
EPD-WA-03-062423	TO-15	109-99-9	TETRAHYDROFURAN	2.1	U	0.68	2.1	UG/M3	2.1	U
EPD-WA-03-062423	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.65	U	0.089	0.65	UG/M3	0.65	U
EPD-WA-03-062423	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-WA-03-062423	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF
EPD-WA-03-062423	TO-15	NA	UNKNOWN TIC	0.74	J			PPBV	0.74	J

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Samp_ID	Method	CAS_NO	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-03-062423	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U	0.014	0.16	UG/M3	0.16	U
EPD-WA-03-062423	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.032	J	0.02	0.2	UG/M3	0.032	J
EPD-WA-03-062423	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U	0.023	0.16	UG/M3	0.16	U
EPD-WA-03-062423	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.01	0.12	UG/M3	0.12	U
EPD-WA-03-062423	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.057	U	0.015	0.057	UG/M3	0.057	U
EPD-WA-03-062423	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22	U	0.15	0.22	UG/M3	0.22	U
EPD-WA-03-062423	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.042	J	0.034	0.12	UG/M3	0.042	J
EPD-WA-03-062423	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.17	U	0.14	0.17	UG/M3	0.17	U
EPD-WA-03-062423	TO-15 SIM	71-43-2	BENZENE	0.33		0.028	0.23	UG/M3	0.33	J
EPD-WA-03-062423	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.43		0.049	0.18	UG/M3	0.43	J
EPD-WA-03-062423	TO-15 SIM	75-00-3	CHLOROETHANE	0.19	U	0.0081	0.19	UG/M3	0.19	U
EPD-WA-03-062423	TO-15 SIM	67-66-3	CHLOROFORM	0.084	J	0.014	0.14	UG/M3	0.084	J
EPD-WA-03-062423	TO-15 SIM	74-87-3	CHLOROMETHANE	0.68	J	0.22	1.5	UG/M3	0.68	J
EPD-WA-03-062423	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11	U	0.031	0.11	UG/M3	0.11	U
EPD-WA-03-062423	TO-15 SIM	100-41-4	ETHYL BENZENE	0.081	J	0.019	0.12	UG/M3	0.081	J
EPD-WA-03-062423	TO-15 SIM	76-14-2	FREON 114	0.099	J	0.011	0.2	UG/M3	0.099	J
EPD-WA-03-062423	TO-15 SIM	75-71-8	FREON 12	1.7		0.028	0.36	UG/M3	1.7	J
EPD-WA-03-062423	TO-15 SIM	179601-23-1	M,P-XYLENE	0.25		0.032	0.25	UG/M3	0.25	J
EPD-WA-03-062423	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.52	U	0.019	0.52	UG/M3	0.52	U
EPD-WA-03-062423	TO-15 SIM	91-20-3	NAPHTHALENE	0.13	J	0.047	0.38	UG/M3	0.13	J
EPD-WA-03-062423	TO-15 SIM	95-47-6	O-XYLENE	0.095	J	0.024	0.12	UG/M3	0.095	J
EPD-WA-03-062423	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.14	J	0.014	0.2	UG/M3	0.14	J
EPD-WA-03-062423	TO-15 SIM	108-88-3	TOLUENE	0.58		0.016	0.27	UG/M3	0.58	J
EPD-WA-03-062423	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.57	U	0.026	0.57	UG/M3	0.57	U
EPD-WA-03-062423	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.15	U	0.029	0.15	UG/M3	0.15	U
EPD-WA-03-062423	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.037	U	0.014	0.037	UG/M3	0.037	U
EPD-WA-04-062423	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.8	U	0.34	5.8	UG/M3	5.8	U
EPD-WA-04-062423	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.41	J	0.099	0.76	UG/M3	0.41	J
EPD-WA-04-062423	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.93	U	0.13	0.93	UG/M3	0.93	U
EPD-WA-04-062423	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.72	U	0.1	0.72	UG/M3	0.72	U
EPD-WA-04-062423	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.76	U	0.12	0.76	UG/M3	0.76	U
EPD-WA-04-062423	TO-15	106-99-0	1,3-BUTADIENE	0.34	U	0.078	0.34	UG/M3	0.34	U
EPD-WA-04-062423	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.93	U	0.18	0.93	UG/M3	0.93	U
EPD-WA-04-062423	TO-15	123-91-1	1,4-DIOXANE	0.56	U	0.16	0.56	UG/M3	0.56	U
EPD-WA-04-062423	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.46	J	0.16	3.6	UG/M3	0.46	J
EPD-WA-04-062423	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2	J	0.24	2.3	UG/M3	2	J
EPD-WA-04-062423	TO-15	591-78-6	2-HEXANONE	3.2	U	0.46	3.2	UG/M3	3.2	U
EPD-WA-04-062423	TO-15	67-63-0	2-PROPANOL	0.7	J	0.21	7.6	UG/M3	0.7	J
EPD-WA-04-062423	TO-15	107-05-1	3-CHLOROPROPENE	2.4	U	0.27	2.4	UG/M3	2.4	U

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Samp_ID	Method	CAS_NO	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-04-062423	TO-15	622-96-8	4-ETHYLTOLUENE	0.36	J	0.14	0.76	UG/M3	0.36	J
EPD-WA-04-062423	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.21	J	0.1	0.63	UG/M3	0.21	J
EPD-WA-04-062423	TO-15	67-64-1	ACETONE	13		0.75	7.4	UG/M3	13	J
EPD-WA-04-062423	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.8	U	0.12	0.8	UG/M3	0.8	U
EPD-WA-04-062423	TO-15	75-27-4	BROMODICHLOROMETHANE	1	U	0.1	1	UG/M3	1	U
EPD-WA-04-062423	TO-15	75-25-2	BROMOFORM	1.6	UJ	0.15	1.6	UG/M3	1.6	U
EPD-WA-04-062423	TO-15	74-83-9	BROMOMETHANE	30	U	0.89	30	UG/M3	30	U
EPD-WA-04-062423	TO-15	75-15-0	CARBON DISULFIDE	2.4	U	0.36	2.4	UG/M3	2.4	U
EPD-WA-04-062423	TO-15	108-90-7	CHLOROBENZENE	0.71	U	0.072	0.71	UG/M3	0.71	U
EPD-WA-04-062423	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.7	U	0.1	0.7	UG/M3	0.7	U
EPD-WA-04-062423	TO-15	98-82-8	CUMENE	0.76	U	0.17	0.76	UG/M3	0.76	U
EPD-WA-04-062423	TO-15	110-82-7	CYCLOHEXANE	2.7	U	0.12	2.7	UG/M3	2.7	U
EPD-WA-04-062423	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3	U	0.21	1.3	UG/M3	1.3	U
EPD-WA-04-062423	TO-15	64-17-5	ETHANOL	3.5	J	0.51	5.8	UG/M3	3.5	J
EPD-WA-04-062423	TO-15	75-69-4	FREON 11	1		0.098	0.87	UG/M3	1	J
EPD-WA-04-062423	TO-15	76-13-1	FREON 113	0.46	J	0.18	1.2	UG/M3	0.46	J
EPD-WA-04-062423	TO-15	142-82-5	HEPTANE	0.2	J	0.076	3.2	UG/M3	0.2	J
EPD-WA-04-062423	TO-15	87-68-3	HEXACHLOROBUTADIENE	8.3	U	0.094	8.3	UG/M3	8.3	U
EPD-WA-04-062423	TO-15	110-54-3	HEXANE	0.31	J	0.082	2.7	UG/M3	0.31	J
EPD-WA-04-062423	TO-15	75-09-2	METHYLENE CHLORIDE	1.1	U	0.62	1.1	UG/M3	1.1	U
EPD-WA-04-062423	TO-15	103-65-1	PROPYLBENZENE	0.76	U	0.13	0.76	UG/M3	0.76	U
EPD-WA-04-062423	TO-15	100-42-5	STYRENE	0.66	U	0.16	0.66	UG/M3	0.66	U
EPD-WA-04-062423	TO-15	109-99-9	TETRAHYDROFURAN	2.3	U	0.73	2.3	UG/M3	2.3	U
EPD-WA-04-062423	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.7	U	0.096	0.7	UG/M3	0.7	U
EPD-WA-04-062423	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-WA-04-062423	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF
EPD-WA-04-062423	TO-15	NA	UNKNOWN TIC	1.5	J			PPBV	1.5	J
EPD-WA-04-062423	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.17	U	0.015	0.17	UG/M3	0.17	U
EPD-WA-04-062423	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.21	U	0.022	0.21	UG/M3	0.21	U
EPD-WA-04-062423	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.17	U	0.024	0.17	UG/M3	0.17	U
EPD-WA-04-062423	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.011	0.12	UG/M3	0.12	U
EPD-WA-04-062423	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.061	U	0.016	0.061	UG/M3	0.061	U
EPD-WA-04-062423	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.24	U	0.16	0.24	UG/M3	0.24	U
EPD-WA-04-062423	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.045	J	0.036	0.12	UG/M3	0.045	J
EPD-WA-04-062423	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.19	U	0.15	0.19	UG/M3	0.19	U
EPD-WA-04-062423	TO-15 SIM	71-43-2	BENZENE	0.44		0.03	0.25	UG/M3	0.44	J
EPD-WA-04-062423	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.47		0.053	0.2	UG/M3	0.47	J
EPD-WA-04-062423	TO-15 SIM	75-00-3	CHLOROETHANE	0.2	U	0.0088	0.2	UG/M3	0.2	U
EPD-WA-04-062423	TO-15 SIM	67-66-3	CHLOROFORM	0.081	J	0.014	0.15	UG/M3	0.081	J



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Samp_ID	Method	CAS_NO	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-04-062423	TO-15 SIM	74-87-3	CHLOROMETHANE	0.7 J		0.24	1.6	UG/M3	0.7 J	
EPD-WA-04-062423	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12 U		0.033	0.12	UG/M3	0.12 U	
EPD-WA-04-062423	TO-15 SIM	100-41-4	ETHYL BENZENE	0.19		0.02	0.13	UG/M3	0.19 J	
EPD-WA-04-062423	TO-15 SIM	76-14-2	FREON 114	0.098 J		0.012	0.22	UG/M3	0.098 J	
EPD-WA-04-062423	TO-15 SIM	75-71-8	FREON 12	1.9		0.03	0.38	UG/M3	1.9 J	
EPD-WA-04-062423	TO-15 SIM	179601-23-1	M,P-XYLENE	0.65		0.035	0.27	UG/M3	0.65 J	
EPD-WA-04-062423	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.56 U		0.02	0.56	UG/M3	0.56 U	
EPD-WA-04-062423	TO-15 SIM	91-20-3	NAPHTHALENE	0.1 J		0.051	0.41	UG/M3	0.1 J	
EPD-WA-04-062423	TO-15 SIM	95-47-6	O-XYLENE	0.27		0.026	0.13	UG/M3	0.27 J	
EPD-WA-04-062423	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.3		0.015	0.21	UG/M3	0.3 J	
EPD-WA-04-062423	TO-15 SIM	108-88-3	TOLUENE	1.1		0.018	0.29	UG/M3	1.1 J	
EPD-WA-04-062423	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.61 U		0.028	0.61	UG/M3	0.61 U	
EPD-WA-04-062423	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.17 U		0.031	0.17	UG/M3	0.17 U	
EPD-WA-04-062423	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.04 U		0.016	0.04	UG/M3	0.04 U	
EPD-WA-05-062423	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.3 U		0.31	5.3	UG/M3	5.3 U	
EPD-WA-05-062423	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.12 J		0.092	0.71	UG/M3	0.12 J	
EPD-WA-05-062423	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.86 U		0.12	0.86	UG/M3	0.86 U	
EPD-WA-05-062423	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.66 U		0.095	0.66	UG/M3	0.66 U	
EPD-WA-05-062423	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.71 U		0.12	0.71	UG/M3	0.71 U	
EPD-WA-05-062423	TO-15	106-99-0	1,3-BUTADIENE	0.32 U		0.072	0.32	UG/M3	0.32 U	
EPD-WA-05-062423	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.86 U		0.16	0.86	UG/M3	0.86 U	
EPD-WA-05-062423	TO-15	123-91-1	1,4-DIOXANE	0.52 U		0.15	0.52	UG/M3	0.52 U	
EPD-WA-05-062423	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.21 J		0.15	3.4	UG/M3	0.21 J	
EPD-WA-05-062423	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.86 J		0.23	2.1	UG/M3	0.86 J	
EPD-WA-05-062423	TO-15	591-78-6	2-HEXANONE	2.9 U		0.43	2.9	UG/M3	2.9 U	
EPD-WA-05-062423	TO-15	67-63-0	2-PROPANOL	0.42 J		0.2	7.1	UG/M3	0.42 J	
EPD-WA-05-062423	TO-15	107-05-1	3-CHLOROPROPENE	2.2 U		0.25	2.2	UG/M3	2.2 U	
EPD-WA-05-062423	TO-15	622-96-8	4-ETHYLTOLUENE	0.71 U		0.13	0.71	UG/M3	0.71 U	
EPD-WA-05-062423	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.12 J		0.093	0.59	UG/M3	0.12 J	
EPD-WA-05-062423	TO-15	67-64-1	ACETONE	6.5 J		0.69	6.8	UG/M3	6.5 J	
EPD-WA-05-062423	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.74 U		0.11	0.74	UG/M3	0.74 U	
EPD-WA-05-062423	TO-15	75-27-4	BROMODICHLOROMETHANE	0.96 U		0.095	0.96	UG/M3	0.96 U	
EPD-WA-05-062423	TO-15	75-25-2	BROMOFORM	1.5 UJ		0.14	1.5	UG/M3	1.5 U	
EPD-WA-05-062423	TO-15	74-83-9	BROMOMETHANE	28 U		0.83	28	UG/M3	28 U	
EPD-WA-05-062423	TO-15	75-15-0	CARBON DISULFIDE	2.2 U		0.34	2.2	UG/M3	2.2 U	
EPD-WA-05-062423	TO-15	108-90-7	CHLOROBENZENE	0.66 U		0.067	0.66	UG/M3	0.66 U	
EPD-WA-05-062423	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.65 U		0.095	0.65	UG/M3	0.65 U	
EPD-WA-05-062423	TO-15	98-82-8	CUMENE	0.71 U		0.16	0.71	UG/M3	0.71 U	
EPD-WA-05-062423	TO-15	110-82-7	CYCLOHEXANE	2.5 U		0.11	2.5	UG/M3	2.5 U	

E. PALESTINE SITE - ER AIR ANALYTICAL SUMMARY  
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Samp_ID	Method	CAS_NO	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-05-062423	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2	U	0.2	1.2	UG/M3	1.2	U
EPD-WA-05-062423	TO-15	64-17-5	ETHANOL	2.1	J	0.47	5.4	UG/M3	2.1	J
EPD-WA-05-062423	TO-15	75-69-4	FREON 11	1		0.091	0.81	UG/M3	1	J
EPD-WA-05-062423	TO-15	76-13-1	FREON 113	0.45	J	0.16	1.1	UG/M3	0.45	J
EPD-WA-05-062423	TO-15	142-82-5	HEPTANE	0.19	J	0.071	3	UG/M3	0.19	J
EPD-WA-05-062423	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.7	U	0.088	7.7	UG/M3	7.7	U
EPD-WA-05-062423	TO-15	110-54-3	HEXANE	0.31	J	0.076	2.5	UG/M3	0.31	J
EPD-WA-05-062423	TO-15	75-09-2	METHYLENE CHLORIDE	1	U	0.58	1	UG/M3	1	U
EPD-WA-05-062423	TO-15	103-65-1	PROPYLBENZENE	0.71	U	0.12	0.71	UG/M3	0.71	U
EPD-WA-05-062423	TO-15	100-42-5	STYRENE	0.61	U	0.14	0.61	UG/M3	0.61	U
EPD-WA-05-062423	TO-15	109-99-9	TETRAHYDROFURAN	2.1	U	0.68	2.1	UG/M3	2.1	U
EPD-WA-05-062423	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.65	U	0.089	0.65	UG/M3	0.65	U
EPD-WA-05-062423	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-WA-05-062423	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF
EPD-WA-05-062423	TO-15	NA	UNKNOWN TIC	0.74	J			PPBV	0.74	J
EPD-WA-05-062423	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U	0.014	0.16	UG/M3	0.16	U
EPD-WA-05-062423	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.047	J	0.02	0.2	UG/M3	0.047	J
EPD-WA-05-062423	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U	0.023	0.16	UG/M3	0.16	U
EPD-WA-05-062423	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.01	0.12	UG/M3	0.12	U
EPD-WA-05-062423	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.057	U	0.015	0.057	UG/M3	0.057	U
EPD-WA-05-062423	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22	U	0.15	0.22	UG/M3	0.22	U
EPD-WA-05-062423	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.042	J	0.034	0.12	UG/M3	0.042	J
EPD-WA-05-062423	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.17	U	0.14	0.17	UG/M3	0.17	U
EPD-WA-05-062423	TO-15 SIM	71-43-2	BENZENE	0.29		0.028	0.23	UG/M3	0.29	J
EPD-WA-05-062423	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.44		0.049	0.18	UG/M3	0.44	J
EPD-WA-05-062423	TO-15 SIM	75-00-3	CHLOROETHANE	0.19	U	0.0081	0.19	UG/M3	0.19	U
EPD-WA-05-062423	TO-15 SIM	67-66-3	CHLOROFORM	0.088	J	0.014	0.14	UG/M3	0.088	J
EPD-WA-05-062423	TO-15 SIM	74-87-3	CHLOROMETHANE	0.69	J	0.22	1.5	UG/M3	0.69	J
EPD-WA-05-062423	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11	U	0.031	0.11	UG/M3	0.11	U
EPD-WA-05-062423	TO-15 SIM	100-41-4	ETHYL BENZENE	0.09	J	0.019	0.12	UG/M3	0.09	J
EPD-WA-05-062423	TO-15 SIM	76-14-2	FREON 114	0.1	J	0.011	0.2	UG/M3	0.1	J
EPD-WA-05-062423	TO-15 SIM	75-71-8	FREON 12	1.8		0.028	0.36	UG/M3	1.8	J
EPD-WA-05-062423	TO-15 SIM	179601-23-1	M,P-XYLENE	0.28		0.032	0.25	UG/M3	0.28	J
EPD-WA-05-062423	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.52	U	0.019	0.52	UG/M3	0.52	U
EPD-WA-05-062423	TO-15 SIM	91-20-3	NAPHTHALENE	0.15	J	0.047	0.38	UG/M3	0.15	J
EPD-WA-05-062423	TO-15 SIM	95-47-6	O-XYLENE	0.11	J	0.024	0.12	UG/M3	0.11	J
EPD-WA-05-062423	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.14	J	0.014	0.2	UG/M3	0.14	J
EPD-WA-05-062423	TO-15 SIM	108-88-3	TOLUENE	0.77		0.016	0.27	UG/M3	0.77	J
EPD-WA-05-062423	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.57	U	0.026	0.57	UG/M3	0.57	U

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Samp_ID	Method	CAS_NO	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-05-062423	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.15	U	0.029	0.15	UG/M3	0.15	U
EPD-WA-05-062423	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.037	U	0.014	0.037	UG/M3	0.037	U
EPD-WA-06-062423	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.1	U	0.3	5.1	UG/M3	5.1	U
EPD-WA-06-062423	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.14	J	0.087	0.67	UG/M3	0.14	J
EPD-WA-06-062423	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.82	U	0.12	0.82	UG/M3	0.82	U
EPD-WA-06-062423	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.63	U	0.091	0.63	UG/M3	0.63	U
EPD-WA-06-062423	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.67	U	0.11	0.67	UG/M3	0.67	U
EPD-WA-06-062423	TO-15	106-99-0	1,3-BUTADIENE	0.3	U	0.069	0.3	UG/M3	0.3	U
EPD-WA-06-062423	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.82	U	0.16	0.82	UG/M3	0.82	U
EPD-WA-06-062423	TO-15	123-91-1	1,4-DIOXANE	0.49	U	0.14	0.49	UG/M3	0.49	U
EPD-WA-06-062423	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.22	J	0.15	3.2	UG/M3	0.22	J
EPD-WA-06-062423	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.64	J	0.22	2	UG/M3	0.64	J
EPD-WA-06-062423	TO-15	591-78-6	2-HEXANONE	2.8	U	0.41	2.8	UG/M3	2.8	U
EPD-WA-06-062423	TO-15	67-63-0	2-PROPANOL	0.46	J	0.19	6.7	UG/M3	0.46	J
EPD-WA-06-062423	TO-15	107-05-1	3-CHLOROPROPENE	2.1	U	0.24	2.1	UG/M3	2.1	U
EPD-WA-06-062423	TO-15	622-96-8	4-ETHYLTOLUENE	0.13	J	0.12	0.67	UG/M3	0.13	J
EPD-WA-06-062423	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.56	U	0.088	0.56	UG/M3	0.56	U
EPD-WA-06-062423	TO-15	67-64-1	ACETONE	5.9	J	0.66	6.5	UG/M3	5.9	J
EPD-WA-06-062423	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.71	U	0.1	0.71	UG/M3	0.71	U
EPD-WA-06-062423	TO-15	75-27-4	BROMODICHLOROMETHANE	0.92	U	0.091	0.92	UG/M3	0.92	U
EPD-WA-06-062423	TO-15	75-25-2	BROMOFORM	1.4	UJ	0.14	1.4	UG/M3	1.4	U
EPD-WA-06-062423	TO-15	74-83-9	BROMOMETHANE	27	U	0.79	27	UG/M3	27	U
EPD-WA-06-062423	TO-15	75-15-0	CARBON DISULFIDE	2.1	U	0.32	2.1	UG/M3	2.1	U
EPD-WA-06-062423	TO-15	108-90-7	CHLOROBENZENE	0.63	U	0.064	0.63	UG/M3	0.63	U
EPD-WA-06-062423	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.62	U	0.09	0.62	UG/M3	0.62	U
EPD-WA-06-062423	TO-15	98-82-8	CUMENE	0.67	U	0.15	0.67	UG/M3	0.67	U
EPD-WA-06-062423	TO-15	110-82-7	CYCLOHEXANE	2.4	U	0.11	2.4	UG/M3	2.4	U
EPD-WA-06-062423	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2	U	0.19	1.2	UG/M3	1.2	U
EPD-WA-06-062423	TO-15	64-17-5	ETHANOL	3.6	J	0.45	5.2	UG/M3	3.6	J
EPD-WA-06-062423	TO-15	75-69-4	FREON 11	0.95		0.086	0.77	UG/M3	0.95	J
EPD-WA-06-062423	TO-15	76-13-1	FREON 113	0.43	J	0.16	1	UG/M3	0.43	J
EPD-WA-06-062423	TO-15	142-82-5	HEPTANE	0.21	J	0.067	2.8	UG/M3	0.21	J
EPD-WA-06-062423	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.3	U	0.083	7.3	UG/M3	7.3	U
EPD-WA-06-062423	TO-15	110-54-3	HEXANE	0.31	J	0.072	2.4	UG/M3	0.31	J
EPD-WA-06-062423	TO-15	75-09-2	METHYLENE CHLORIDE	0.95	U	0.55	0.95	UG/M3	0.95	U
EPD-WA-06-062423	TO-15	103-65-1	PROPYLBENZENE	0.67	U	0.11	0.67	UG/M3	0.67	U
EPD-WA-06-062423	TO-15	100-42-5	STYRENE	0.16	J	0.14	0.58	UG/M3	0.16	J
EPD-WA-06-062423	TO-15	109-99-9	TETRAHYDROFURAN	2	U	0.65	2	UG/M3	2	U
EPD-WA-06-062423	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.62	U	0.085	0.62	UG/M3	0.62	U

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Samp_ID	Method	CAS_NO	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-06-062423	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-WA-06-062423	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF
EPD-WA-06-062423	TO-15	75-28-5	ISOBUTANE	9.6	NJ			PPBV	9.6	NJ
EPD-WA-06-062423	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.15	U	0.013	0.15	UG/M3	0.15	U
EPD-WA-06-062423	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.19	U	0.019	0.19	UG/M3	0.19	U
EPD-WA-06-062423	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.15	U	0.022	0.15	UG/M3	0.15	U
EPD-WA-06-062423	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.11	U	0.0098	0.11	UG/M3	0.11	U
EPD-WA-06-062423	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.054	U	0.014	0.054	UG/M3	0.054	U
EPD-WA-06-062423	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.21	U	0.14	0.21	UG/M3	0.21	U
EPD-WA-06-062423	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.041	J	0.032	0.11	UG/M3	0.041	J
EPD-WA-06-062423	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.16	U	0.13	0.16	UG/M3	0.16	U
EPD-WA-06-062423	TO-15 SIM	71-43-2	BENZENE	0.43		0.027	0.22	UG/M3	0.43	J
EPD-WA-06-062423	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.44		0.047	0.17	UG/M3	0.44	J
EPD-WA-06-062423	TO-15 SIM	75-00-3	CHLOROETHANE	0.18	U	0.0077	0.18	UG/M3	0.18	U
EPD-WA-06-062423	TO-15 SIM	67-66-3	CHLOROFORM	0.08	J	0.013	0.13	UG/M3	0.08	J
EPD-WA-06-062423	TO-15 SIM	74-87-3	CHLOROMETHANE	0.63	J	0.21	1.4	UG/M3	0.63	J
EPD-WA-06-062423	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11	U	0.029	0.11	UG/M3	0.11	U
EPD-WA-06-062423	TO-15 SIM	100-41-4	ETHYL BENZENE	0.097	J	0.018	0.12	UG/M3	0.097	J
EPD-WA-06-062423	TO-15 SIM	76-14-2	FREON 114	0.098	J	0.01	0.19	UG/M3	0.098	J
EPD-WA-06-062423	TO-15 SIM	75-71-8	FREON 12	1.8		0.027	0.34	UG/M3	1.8	J
EPD-WA-06-062423	TO-15 SIM	179601-23-1	M,P-XYLENE	0.31		0.031	0.24	UG/M3	0.31	J
EPD-WA-06-062423	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.49	U	0.018	0.49	UG/M3	0.49	U
EPD-WA-06-062423	TO-15 SIM	91-20-3	NAPHTHALENE	0.13	J	0.045	0.36	UG/M3	0.13	J
EPD-WA-06-062423	TO-15 SIM	95-47-6	O-XYLENE	0.12		0.023	0.12	UG/M3	0.12	J
EPD-WA-06-062423	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.16	J	0.013	0.18	UG/M3	0.16	J
EPD-WA-06-062423	TO-15 SIM	108-88-3	TOLUENE	0.69		0.015	0.26	UG/M3	0.69	J
EPD-WA-06-062423	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.54	U	0.025	0.54	UG/M3	0.54	U
EPD-WA-06-062423	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.15	U	0.028	0.15	UG/M3	0.15	U
EPD-WA-06-062423	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.035	U	0.014	0.035	UG/M3	0.035	U
EPD-WA-11-062423	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.5	U	0.32	5.5	UG/M3	5.5	U
EPD-WA-11-062423	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.12	J	0.094	0.73	UG/M3	0.12	J
EPD-WA-11-062423	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.89	U	0.12	0.89	UG/M3	0.89	U
EPD-WA-11-062423	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.68	U	0.098	0.68	UG/M3	0.68	U
EPD-WA-11-062423	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.73	U	0.12	0.73	UG/M3	0.73	U
EPD-WA-11-062423	TO-15	106-99-0	1,3-BUTADIENE	0.33	U	0.074	0.33	UG/M3	0.33	U
EPD-WA-11-062423	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.89	U	0.17	0.89	UG/M3	0.89	U
EPD-WA-11-062423	TO-15	123-91-1	1,4-DIOXANE	0.16	J	0.16	0.53	UG/M3	0.16	J
EPD-WA-11-062423	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.27	J	0.16	3.4	UG/M3	0.27	J
EPD-WA-11-062423	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.69	J	0.23	2.2	UG/M3	0.69	J

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Samp_ID	Method	CAS_NO	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-11-062423	TO-15	591-78-6	2-HEXANONE	3	U	0.44	3	UG/M3	3	U
EPD-WA-11-062423	TO-15	67-63-0	2-PROPANOL	3.8	J	0.2	7.3	UG/M3	3.8	J
EPD-WA-11-062423	TO-15	107-05-1	3-CHLOROPROPENE	2.3	U	0.26	2.3	UG/M3	2.3	U
EPD-WA-11-062423	TO-15	622-96-8	4-ETHYLTOLUENE	0.73	U	0.13	0.73	UG/M3	0.73	U
EPD-WA-11-062423	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.61	U	0.095	0.61	UG/M3	0.61	U
EPD-WA-11-062423	TO-15	67-64-1	ACETONE	5.8	J	0.71	7	UG/M3	5.8	J
EPD-WA-11-062423	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.77	U	0.11	0.77	UG/M3	0.77	U
EPD-WA-11-062423	TO-15	75-27-4	BROMODICHLOROMETHANE	0.99	U	0.098	0.99	UG/M3	0.99	U
EPD-WA-11-062423	TO-15	75-25-2	BROMOFORM	1.5	UJ	0.15	1.5	UG/M3	1.5	U
EPD-WA-11-062423	TO-15	74-83-9	BROMOMETHANE	29	U	0.85	29	UG/M3	29	U
EPD-WA-11-062423	TO-15	75-15-0	CARBON DISULFIDE	2.3	U	0.35	2.3	UG/M3	2.3	U
EPD-WA-11-062423	TO-15	108-90-7	CHLOROBENZENE	0.68	U	0.069	0.68	UG/M3	0.68	U
EPD-WA-11-062423	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.67	U	0.098	0.67	UG/M3	0.67	U
EPD-WA-11-062423	TO-15	98-82-8	CUMENE	0.73	U	0.16	0.73	UG/M3	0.73	U
EPD-WA-11-062423	TO-15	110-82-7	CYCLOHEXANE	2.5	U	0.11	2.5	UG/M3	2.5	U
EPD-WA-11-062423	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3	U	0.2	1.3	UG/M3	1.3	U
EPD-WA-11-062423	TO-15	64-17-5	ETHANOL	2.2	J	0.49	5.6	UG/M3	2.2	J
EPD-WA-11-062423	TO-15	75-69-4	FREON 11	1		0.093	0.83	UG/M3	1	J
EPD-WA-11-062423	TO-15	76-13-1	FREON 113	0.39	J	0.17	1.1	UG/M3	0.39	J
EPD-WA-11-062423	TO-15	142-82-5	HEPTANE	0.28	J	0.073	3	UG/M3	0.28	J
EPD-WA-11-062423	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.9	U	0.09	7.9	UG/M3	7.9	U
EPD-WA-11-062423	TO-15	110-54-3	HEXANE	0.5	J	0.078	2.6	UG/M3	0.5	J
EPD-WA-11-062423	TO-15	75-09-2	METHYLENE CHLORIDE	1	U	0.6	1	UG/M3	1	U
EPD-WA-11-062423	TO-15	103-65-1	PROPYLBENZENE	0.73	U	0.12	0.73	UG/M3	0.73	U
EPD-WA-11-062423	TO-15	100-42-5	STYRENE	0.63	U	0.15	0.63	UG/M3	0.63	U
EPD-WA-11-062423	TO-15	109-99-9	TETRAHYDROFURAN	2.2	U	0.7	2.2	UG/M3	2.2	U
EPD-WA-11-062423	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.67	U	0.092	0.67	UG/M3	0.67	U
EPD-WA-11-062423	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-WA-11-062423	TO-15	106-97-8	BUTANE	0.87	NJ			PPBV	0.87	NJ
EPD-WA-11-062423	TO-15	78-78-4	BUTANE, 2-METHYL-	1	NJ			PPBV	1	NJ
EPD-WA-11-062423	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF
EPD-WA-11-062423	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U	0.014	0.16	UG/M3	0.16	U
EPD-WA-11-062423	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2	U	0.021	0.2	UG/M3	0.2	U
EPD-WA-11-062423	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U	0.023	0.16	UG/M3	0.16	U
EPD-WA-11-062423	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.01	0.12	UG/M3	0.12	U
EPD-WA-11-062423	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.059	U	0.016	0.059	UG/M3	0.059	U
EPD-WA-11-062423	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.23	U	0.15	0.23	UG/M3	0.23	U
EPD-WA-11-062423	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.047	J	0.035	0.12	UG/M3	0.047	J
EPD-WA-11-062423	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18	U	0.14	0.18	UG/M3	0.18	U

E. PALESTINE SITE - ER AIR ANALYTICAL SUMMARY  
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Samp_ID	Method	CAS_NO	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-11-062423	TO-15 SIM	71-43-2	BENZENE	0.41		0.029	0.24	UG/M3	0.41	J
EPD-WA-11-062423	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.46		0.051	0.19	UG/M3	0.46	J
EPD-WA-11-062423	TO-15 SIM	75-00-3	CHLOROETHANE	0.2	U	0.0084	0.2	UG/M3	0.2	U
EPD-WA-11-062423	TO-15 SIM	67-66-3	CHLOROFORM	0.08	J	0.014	0.14	UG/M3	0.08	J
EPD-WA-11-062423	TO-15 SIM	74-87-3	CHLOROMETHANE	0.68	J	0.23	1.5	UG/M3	0.68	J
EPD-WA-11-062423	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U	0.032	0.12	UG/M3	0.12	U
EPD-WA-11-062423	TO-15 SIM	100-41-4	ETHYL BENZENE	0.095	J	0.019	0.13	UG/M3	0.095	J
EPD-WA-11-062423	TO-15 SIM	76-14-2	FREON 114	0.095	J	0.011	0.21	UG/M3	0.095	J
EPD-WA-11-062423	TO-15 SIM	75-71-8	FREON 12	1.8		0.029	0.36	UG/M3	1.8	J
EPD-WA-11-062423	TO-15 SIM	179601-23-1	M,P-XYLENE	0.3		0.033	0.26	UG/M3	0.3	J
EPD-WA-11-062423	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.53	U	0.019	0.53	UG/M3	0.53	U
EPD-WA-11-062423	TO-15 SIM	91-20-3	NAPHTHALENE	0.089	J	0.048	0.39	UG/M3	0.089	J
EPD-WA-11-062423	TO-15 SIM	95-47-6	O-XYLENE	0.11	J	0.024	0.13	UG/M3	0.11	J
EPD-WA-11-062423	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.18	J	0.014	0.2	UG/M3	0.18	J
EPD-WA-11-062423	TO-15 SIM	108-88-3	TOLUENE	0.84		0.017	0.28	UG/M3	0.84	J
EPD-WA-11-062423	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.59	U	0.027	0.59	UG/M3	0.59	U
EPD-WA-11-062423	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16	U	0.03	0.16	UG/M3	0.16	U
EPD-WA-11-062423	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.038	U	0.015	0.038	UG/M3	0.038	U

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

<b>Site Name</b>	E Palestine Site - ER	<b>TO/TOLIN No.</b>	68HE0520F0032/0001EB201
<b>Document Tracking No.</b>	2025c		
<b>Laboratory Report No.</b>	2306561	<b>Laboratory</b>	Eurofins Air Toxics, LLC, Folsom CA
<b>Analyses</b>	Volatile organic compounds (VOCs) by EPA method TO-15 in scan and selected ion monitoring (SIM) modes		
<b>Samples and Matrix</b>	Nine air samples, including one field duplicate pair		
<b>Collection Date(s)</b>	06/26/2023		
<b>Field Duplicate Pairs</b>	EPD-WA-03-062623/EPD-WA-33-062623		
<b>Field QC Blanks</b>	NA		

**INTRODUCTION**

This checklist summarizes the Stage 2A validation performed on the subject laboratory report, in accordance with the U.S. Environmental Protection Agency (EPA) *Guidance for Labeling Externally Validated Laboratory Analytical Data for Superfund Use* (January 2009). Analytical data were evaluated in general accordance with the Tetra Tech *Quality Assurance Project Plan East Palestine Train Derailment Site East Palestine, Columbiana County, Ohio, EPA Region 5, Revision 3* (April 2023), the Tetra Tech *Quality Assurance Project Plan, Superfund Technical Assessment and Response Team (START V), EPA Region 5, Revision 4* (August 2022), 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>
Y	Laboratory control sample/laboratory control sample duplicate relative percent differences (RPD) were not provided in the Level II laboratory report. The lab provided the 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 vacuum values in the laboratory report were recorded as positive values. The laboratory was contacted and confirmed that all values are negative, even though the minus signs are missing, and that the laboratory uses the following convention for recording Summa canister vacuums and pressures: vacuums are recorded as positive values using the unit of inches of mercury ("Hg), and positive pressures are recorded using the unit pounds per square inch (psi). No qualifications were applied.

**Method blanks:**

Within Criteria	Exceedance/Notes
Y	TO-15 SIM (2306561-10B) 1,4-dichlorobenzene and m,p-xylene were detected at levels between the method detection limit (MDL) and reporting limit (RL). No qualifications were applied to 1,4-dichlorobenzene because the associated sample results were nondetect. M,p-xylene in EPD-DW-B-062623, EPD-WA-02-062623, EPD-WA-03-062623, and EPD-WA-33-062623 were qualified as nondetect (flagged U) at the reporting limit (RL). All other m,p-xylene results were greater than or equal to 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  
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**MS/MSDs:**

Within Criteria	Exceedance/Notes
NA	

**Laboratory duplicates:**

Within Criteria	Exceedance/Notes
Y	The site-specific QAPP requires laboratory duplicate to be analyzed per batch of 20 samples. However, the laboratory did not analyze a laboratory duplicate with the samples. The laboratory was contacted about the deviation from the site-specific QAPP, and moving forward the laboratory will follow the laboratory duplicate frequency in the site-specific QAPP. No qualifications were applied based on professional judgment because the laboratory analyzed a laboratory control sample duplicate to demonstrate acceptable precision.

**Field duplicates:**

Within Criteria	Exceedance/Notes
Y	EPD-WA-03-062623/EPD-WA-33-062623 A high relative percent difference (RPD) was found between acetone results therefore, the acetone result for both samples were qualified as estimated (flagged J).

**LCSs/LCSDs:**

Within Criteria	Exceedance/Notes
Y	TO-15 scan (2306561-12A/2306551-12AA) The percent recoveries of ethanol exceeded the site-specific QAPP acceptance criteria in both the LCS and LCSD. Ethanol results in all samples were qualified as estimated, possibly biased high (flagged J+).

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

**Sample dilutions:**

Within Criteria	Exceedance/Notes
Y	Canister dilution factors: <ul style="list-style-type: none"> <li>• EPD-DW-B-062623 was 1.46</li> <li>• EPD-UW-F-062623 was 1.6</li> <li>• EPD-WA-01-062623 was 1.5</li> <li>• EPD-WA-02-062623 was 1.67</li> <li>• EPD-WA-03-062623 was 1.81</li> <li>• EPD-WA-33-062623 was 1.51</li> <li>• EPD-WA-04-062623 was 1.52</li> <li>• EPD-WA-05-062623 was 1.46</li> <li>• EPD-WA-06-062623 was 1.49</li> </ul>

**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.  Per the case narrative, "The reporting limit for Ethanol was raised from 2.0 ppbv to 6.2 ppbv due to anomalous linearity in the Initial Calibration."

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

**Other [None]:**

Within Criteria	Exceedance/Notes
NA	

**Overall Qualifications:**

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

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

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Samp_ID	Method	CAS_NO	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-DW-B-062623	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.4	U	1.2	5.4	UG/M3	5.4	U
EPD-DW-B-062623	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.72	U	0.17	0.72	UG/M3	0.72	U
EPD-DW-B-062623	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.88	U	0.14	0.88	UG/M3	0.88	U
EPD-DW-B-062623	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.67	U	0.14	0.67	UG/M3	0.67	U
EPD-DW-B-062623	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.72	U	0.14	0.72	UG/M3	0.72	U
EPD-DW-B-062623	TO-15	106-99-0	1,3-BUTADIENE	0.32	U	0.044	0.32	UG/M3	0.32	U
EPD-DW-B-062623	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.88	U	0.087	0.88	UG/M3	0.88	U
EPD-DW-B-062623	TO-15	123-91-1	1,4-DIOXANE	0.17	J	0.076	0.53	UG/M3	0.17	J
EPD-DW-B-062623	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.4	U	0.22	3.4	UG/M3	3.4	U
EPD-DW-B-062623	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	1.8	J	0.37	2.2	UG/M3	1.8	J
EPD-DW-B-062623	TO-15	591-78-6	2-HEXANONE	3	U	0.57	3	UG/M3	3	U
EPD-DW-B-062623	TO-15	67-63-0	2-PROPANOL	7.2	U	0.17	7.2	UG/M3	7.2	U
EPD-DW-B-062623	TO-15	107-05-1	3-CHLOROPROPENE	2.3	U	0.2	2.3	UG/M3	2.3	U
EPD-DW-B-062623	TO-15	622-96-8	4-ETHYLTOLUENE	0.72	U	0.12	0.72	UG/M3	0.72	U
EPD-DW-B-062623	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.6	U	0.18	0.6	UG/M3	0.6	U
EPD-DW-B-062623	TO-15	67-64-1	ACETONE	13		0.52	6.9	UG/M3	13	
EPD-DW-B-062623	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.76	U	0.22	0.76	UG/M3	0.76	U
EPD-DW-B-062623	TO-15	75-27-4	BROMODICHLOROMETHANE	0.98	U	0.12	0.98	UG/M3	0.98	U
EPD-DW-B-062623	TO-15	75-25-2	BROMOFORM	1.5	U	0.14	1.5	UG/M3	1.5	U
EPD-DW-B-062623	TO-15	74-83-9	BROMOMETHANE	28	U	1.4	28	UG/M3	28	U
EPD-DW-B-062623	TO-15	75-15-0	CARBON DISULFIDE	2.3	U	0.1	2.3	UG/M3	2.3	U
EPD-DW-B-062623	TO-15	108-90-7	CHLOROBENZENE	0.67	U	0.077	0.67	UG/M3	0.67	U
EPD-DW-B-062623	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.66	U	0.18	0.66	UG/M3	0.66	U
EPD-DW-B-062623	TO-15	98-82-8	CUMENE	0.72	U	0.066	0.72	UG/M3	0.72	U
EPD-DW-B-062623	TO-15	110-82-7	CYCLOHEXANE	2.5	U	0.42	2.5	UG/M3	2.5	U
EPD-DW-B-062623	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2	U	0.18	1.2	UG/M3	1.2	U
EPD-DW-B-062623	TO-15	64-17-5	ETHANOL	2.2	J	0.7	17	UG/M3	2.2	J+
EPD-DW-B-062623	TO-15	75-69-4	FREON 11	1.2		0.12	0.82	UG/M3	1.2	
EPD-DW-B-062623	TO-15	76-13-1	FREON 113	0.43	J	0.11	1.1	UG/M3	0.43	J
EPD-DW-B-062623	TO-15	142-82-5	HEPTANE	3	U	0.42	3	UG/M3	3	U
EPD-DW-B-062623	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.8	U	0.51	7.8	UG/M3	7.8	U
EPD-DW-B-062623	TO-15	110-54-3	HEXANE	0.27	J	0.23	2.6	UG/M3	0.27	J
EPD-DW-B-062623	TO-15	75-09-2	METHYLENE CHLORIDE	0.71	J	0.32	1	UG/M3	0.71	J
EPD-DW-B-062623	TO-15	103-65-1	PROPYLBENZENE	0.72	U	0.16	0.72	UG/M3	0.72	U
EPD-DW-B-062623	TO-15	100-42-5	STYRENE	0.62	U	0.1	0.62	UG/M3	0.62	U

E. PALESTINE SITE - ER AIR ANALYTICAL SUMMARY  
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Samp_ID	Method	CAS_NO	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-DW-B-062623	TO-15	109-99-9	TETRAHYDROFURAN	2.2 U		0.36	2.2	UG/M3	2.2 U	
EPD-DW-B-062623	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.66 U		0.14	0.66	UG/M3	0.66 U	
EPD-DW-B-062623	TO-15	78-79-5	1,3-BUTADIENE, 2-METHYL-	1 NJ				PPBV	1 NJ	
EPD-DW-B-062623	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U,NF	
EPD-DW-B-062623	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUT	0 U				PPBV	0 U,NF	
EPD-DW-B-062623	TO-15	124-19-6	NONANAL	3.9 NJ				PPBV	3.9 NJ	
EPD-DW-B-062623	TO-15	124-13-0	OCTANAL	1.1 NJ				PPBV	1.1 NJ	
EPD-DW-B-062623	TO-15	NA	UNKNOWN TIC	0.86 J				PPBV	0.86 J	
EPD-DW-B-062623	TO-15	NA	UNKNOWN TIC	0.8 J				PPBV	0.8 J	
EPD-DW-B-062623	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16 U		0.021	0.16	UG/M3	0.16 U	
EPD-DW-B-062623	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2 U		0.085	0.2	UG/M3	0.2 U	
EPD-DW-B-062623	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16 U		0.055	0.16	UG/M3	0.16 U	
EPD-DW-B-062623	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12 U		0.017	0.12	UG/M3	0.12 U	
EPD-DW-B-062623	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.058 U		0.022	0.058	UG/M3	0.058 U	
EPD-DW-B-062623	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22 U		0.079	0.22	UG/M3	0.22 U	
EPD-DW-B-062623	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.061 J		0.03	0.12	UG/M3	0.061 J	
EPD-DW-B-062623	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18 U		0.062	0.18	UG/M3	0.18 U	
EPD-DW-B-062623	TO-15 SIM	71-43-2	BENZENE	0.29		0.026	0.23	UG/M3	0.29	
EPD-DW-B-062623	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.52		0.039	0.18	UG/M3	0.52	
EPD-DW-B-062623	TO-15 SIM	75-00-3	CHLOROETHANE	0.039 J		0.021	0.19	UG/M3	0.039 J	
EPD-DW-B-062623	TO-15 SIM	67-66-3	CHLOROFORM	0.12 J		0.021	0.14	UG/M3	0.12 J	
EPD-DW-B-062623	TO-15 SIM	74-87-3	CHLOROMETHANE	1 J		0.3	1.5	UG/M3	1 J	
EPD-DW-B-062623	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12 U		0.011	0.12	UG/M3	0.12 U	
EPD-DW-B-062623	TO-15 SIM	100-41-4	ETHYL BENZENE	0.061 J		0.012	0.13	UG/M3	0.061 J	
EPD-DW-B-062623	TO-15 SIM	76-14-2	FREON 114	0.12 J		0.016	0.2	UG/M3	0.12 J	
EPD-DW-B-062623	TO-15 SIM	75-71-8	FREON 12	2.5		0.026	0.36	UG/M3	2.5	
EPD-DW-B-062623	TO-15 SIM	179601-23-1	M,P-XYLENE	0.2 J		0.0077	0.25	UG/M3	0.25 U	
EPD-DW-B-062623	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.53 U		0.014	0.53	UG/M3	0.53 U	
EPD-DW-B-062623	TO-15 SIM	91-20-3	NAPHTHALENE	0.16 J		0.11	0.38	UG/M3	0.16 J	
EPD-DW-B-062623	TO-15 SIM	95-47-6	O-XYLENE	0.081 J		0.011	0.13	UG/M3	0.081 J	
EPD-DW-B-062623	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.2 U		0.11	0.2	UG/M3	0.2 U	
EPD-DW-B-062623	TO-15 SIM	108-88-3	TOLUENE	0.46		0.014	0.28	UG/M3	0.46	
EPD-DW-B-062623	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	2.5		0.013	0.58	UG/M3	2.5	
EPD-DW-B-062623	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16 U		0.021	0.16	UG/M3	0.16 U	
EPD-DW-B-062623	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.037 U		0.011	0.037	UG/M3	0.037 U	

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Samp_ID	Method	CAS_NO	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-UW-F-062623	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.9 U		1.3	5.9	UG/M3	5.9 U	
EPD-UW-F-062623	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.79 U		0.19	0.79	UG/M3	0.79 U	
EPD-UW-F-062623	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.96 U		0.15	0.96	UG/M3	0.96 U	
EPD-UW-F-062623	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.74 U		0.15	0.74	UG/M3	0.74 U	
EPD-UW-F-062623	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.79 U		0.16	0.79	UG/M3	0.79 U	
EPD-UW-F-062623	TO-15	106-99-0	1,3-BUTADIENE	0.35 U		0.049	0.35	UG/M3	0.35 U	
EPD-UW-F-062623	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.96 U		0.096	0.96	UG/M3	0.96 U	
EPD-UW-F-062623	TO-15	123-91-1	1,4-DIOXANE	0.16 J		0.083	0.58	UG/M3	0.16 J	
EPD-UW-F-062623	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.33 J		0.24	3.7	UG/M3	0.33 J	
EPD-UW-F-062623	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	1.2 J		0.4	2.4	UG/M3	1.2 J	
EPD-UW-F-062623	TO-15	591-78-6	2-HEXANONE	3.3 U		0.62	3.3	UG/M3	3.3 U	
EPD-UW-F-062623	TO-15	67-63-0	2-PROPANOL	7.9 U		0.19	7.9	UG/M3	7.9 U	
EPD-UW-F-062623	TO-15	107-05-1	3-CHLOROPROPENE	2.5 U		0.22	2.5	UG/M3	2.5 U	
EPD-UW-F-062623	TO-15	622-96-8	4-ETHYLTOLUENE	0.79 U		0.13	0.79	UG/M3	0.79 U	
EPD-UW-F-062623	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.66 U		0.2	0.66	UG/M3	0.66 U	
EPD-UW-F-062623	TO-15	67-64-1	ACETONE	10		0.57	7.6	UG/M3	10	
EPD-UW-F-062623	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.83 U		0.24	0.83	UG/M3	0.83 U	
EPD-UW-F-062623	TO-15	75-27-4	BROMODICHLOROMETHANE	1.1 U		0.14	1.1	UG/M3	1.1 U	
EPD-UW-F-062623	TO-15	75-25-2	BROMOFORM	1.6 U		0.16	1.6	UG/M3	1.6 U	
EPD-UW-F-062623	TO-15	74-83-9	BROMOMETHANE	31 U		1.5	31	UG/M3	31 U	
EPD-UW-F-062623	TO-15	75-15-0	CARBON DISULFIDE	2.5 U		0.11	2.5	UG/M3	2.5 U	
EPD-UW-F-062623	TO-15	108-90-7	CHLOROBENZENE	0.74 U		0.085	0.74	UG/M3	0.74 U	
EPD-UW-F-062623	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.73 U		0.19	0.73	UG/M3	0.73 U	
EPD-UW-F-062623	TO-15	98-82-8	CUMENE	0.79 U		0.072	0.79	UG/M3	0.79 U	
EPD-UW-F-062623	TO-15	110-82-7	CYCLOHEXANE	2.8 U		0.46	2.8	UG/M3	2.8 U	
EPD-UW-F-062623	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.4 U		0.2	1.4	UG/M3	1.4 U	
EPD-UW-F-062623	TO-15	64-17-5	ETHANOL	3.5 J		0.77	19	UG/M3	3.5 J+	
EPD-UW-F-062623	TO-15	75-69-4	FREON 11	1.3		0.13	0.9	UG/M3	1.3	
EPD-UW-F-062623	TO-15	76-13-1	FREON 113	0.43 J		0.12	1.2	UG/M3	0.43 J	
EPD-UW-F-062623	TO-15	142-82-5	HEPTANE	3.3 U		0.46	3.3	UG/M3	3.3 U	
EPD-UW-F-062623	TO-15	87-68-3	HEXACHLOROBUTADIENE	8.5 U		0.56	8.5	UG/M3	8.5 U	
EPD-UW-F-062623	TO-15	110-54-3	HEXANE	0.4 J		0.25	2.8	UG/M3	0.4 J	
EPD-UW-F-062623	TO-15	75-09-2	METHYLENE CHLORIDE	0.68 J		0.34	1.1	UG/M3	0.68 J	
EPD-UW-F-062623	TO-15	103-65-1	PROPYLBENZENE	0.79 U		0.18	0.79	UG/M3	0.79 U	
EPD-UW-F-062623	TO-15	100-42-5	STYRENE	0.68 U		0.11	0.68	UG/M3	0.68 U	

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Samp_ID	Method	CAS_NO	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-UW-F-062623	TO-15	109-99-9	TETRAHYDROFURAN	2.4	U	0.4	2.4	UG/M3	2.4	U
EPD-UW-F-062623	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.73	U	0.15	0.73	UG/M3	0.73	U
EPD-UW-F-062623	TO-15	78-79-5	1,3-BUTADIENE, 2-METHYL-	0.93	NJ			PPBV	0.93	NJ
EPD-UW-F-062623	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-UW-F-062623	TO-15	106-97-8	BUTANE	0.82	NJ			PPBV	0.82	NJ
EPD-UW-F-062623	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUT	0	U			PPBV	0	U,NF
EPD-UW-F-062623	TO-15	75-28-5	ISOBUTANE	18	NJ			PPBV	18	NJ
EPD-UW-F-062623	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.17	U	0.023	0.17	UG/M3	0.17	U
EPD-UW-F-062623	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.22	U	0.093	0.22	UG/M3	0.22	U
EPD-UW-F-062623	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.17	U	0.06	0.17	UG/M3	0.17	U
EPD-UW-F-062623	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.13	U	0.018	0.13	UG/M3	0.13	U
EPD-UW-F-062623	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.063	U	0.024	0.063	UG/M3	0.063	U
EPD-UW-F-062623	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.24	U	0.086	0.24	UG/M3	0.24	U
EPD-UW-F-062623	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.058	J	0.033	0.13	UG/M3	0.058	J
EPD-UW-F-062623	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.19	U	0.068	0.19	UG/M3	0.19	U
EPD-UW-F-062623	TO-15 SIM	71-43-2	BENZENE	0.34		0.029	0.26	UG/M3	0.34	
EPD-UW-F-062623	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.57		0.043	0.2	UG/M3	0.57	
EPD-UW-F-062623	TO-15 SIM	75-00-3	CHLOROETHANE	0.21	U	0.023	0.21	UG/M3	0.21	U
EPD-UW-F-062623	TO-15 SIM	67-66-3	CHLOROFORM	0.091	J	0.023	0.16	UG/M3	0.091	J
EPD-UW-F-062623	TO-15 SIM	74-87-3	CHLOROMETHANE	1.1	J	0.33	1.6	UG/M3	1.1	J
EPD-UW-F-062623	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.13	U	0.012	0.13	UG/M3	0.13	U
EPD-UW-F-062623	TO-15 SIM	100-41-4	ETHYL BENZENE	0.075	J	0.013	0.14	UG/M3	0.075	J
EPD-UW-F-062623	TO-15 SIM	76-14-2	FREON 114	0.13	J	0.018	0.22	UG/M3	0.13	J
EPD-UW-F-062623	TO-15 SIM	75-71-8	FREON 12	2.8		0.029	0.4	UG/M3	2.8	
EPD-UW-F-062623	TO-15 SIM	179601-23-1	M,P-XYLENE	0.28		0.0085	0.28	UG/M3	0.25	
EPD-UW-F-062623	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.58	U	0.016	0.58	UG/M3	0.58	U
EPD-UW-F-062623	TO-15 SIM	91-20-3	NAPHTHALENE	0.42	U	0.12	0.42	UG/M3	0.42	U
EPD-UW-F-062623	TO-15 SIM	95-47-6	O-XYLENE	0.11	J	0.012	0.14	UG/M3	0.11	J
EPD-UW-F-062623	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.22	U	0.12	0.22	UG/M3	0.22	U
EPD-UW-F-062623	TO-15 SIM	108-88-3	TOLUENE	0.59		0.016	0.3	UG/M3	0.59	
EPD-UW-F-062623	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.63	U	0.014	0.63	UG/M3	0.63	U
EPD-UW-F-062623	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.17	U	0.023	0.17	UG/M3	0.17	U
EPD-UW-F-062623	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.041	U	0.012	0.041	UG/M3	0.041	U
EPD-WA-01-062623	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.6	U	1.2	5.6	UG/M3	5.6	U
EPD-WA-01-062623	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.74	U	0.18	0.74	UG/M3	0.74	U

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EPD-WA-01-062623	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.9 U		0.14	0.9	UG/M3	0.9 U	
EPD-WA-01-062623	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.69 U		0.14	0.69	UG/M3	0.69 U	
EPD-WA-01-062623	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.74 U		0.15	0.74	UG/M3	0.74 U	
EPD-WA-01-062623	TO-15	106-99-0	1,3-BUTADIENE	0.33 U		0.046	0.33	UG/M3	0.33 U	
EPD-WA-01-062623	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.9 U		0.09	0.9	UG/M3	0.9 U	
EPD-WA-01-062623	TO-15	123-91-1	1,4-DIOXANE	0.2 J		0.078	0.54	UG/M3	0.2 J	
EPD-WA-01-062623	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.32 J		0.23	3.5	UG/M3	0.32 J	
EPD-WA-01-062623	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	1.8 J		0.38	2.2	UG/M3	1.8 J	
EPD-WA-01-062623	TO-15	591-78-6	2-HEXANONE	3.1 U		0.58	3.1	UG/M3	3.1 U	
EPD-WA-01-062623	TO-15	67-63-0	2-PROPANOL	2.1 J		0.18	7.4	UG/M3	2.1 J	
EPD-WA-01-062623	TO-15	107-05-1	3-CHLOROPROPENE	2.3 U		0.21	2.3	UG/M3	2.3 U	
EPD-WA-01-062623	TO-15	622-96-8	4-ETHYLTOLUENE	0.74 U		0.12	0.74	UG/M3	0.74 U	
EPD-WA-01-062623	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.61 U		0.19	0.61	UG/M3	0.61 U	
EPD-WA-01-062623	TO-15	67-64-1	ACETONE	21		0.53	7.1	UG/M3	21	
EPD-WA-01-062623	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.78 U		0.22	0.78	UG/M3	0.78 U	
EPD-WA-01-062623	TO-15	75-27-4	BROMODICHLROMETHANE	1 U		0.13	1	UG/M3	1 U	
EPD-WA-01-062623	TO-15	75-25-2	BROMOFORM	1.6 U		0.15	1.6	UG/M3	1.6 U	
EPD-WA-01-062623	TO-15	74-83-9	BROMOMETHANE	29 U		1.4	29	UG/M3	29 U	
EPD-WA-01-062623	TO-15	75-15-0	CARBON DISULFIDE	2.3 U		0.1	2.3	UG/M3	2.3 U	
EPD-WA-01-062623	TO-15	108-90-7	CHLOROBENZENE	0.69 U		0.08	0.69	UG/M3	0.69 U	
EPD-WA-01-062623	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.68 U		0.18	0.68	UG/M3	0.68 U	
EPD-WA-01-062623	TO-15	98-82-8	CUMENE	0.74 U		0.068	0.74	UG/M3	0.74 U	
EPD-WA-01-062623	TO-15	110-82-7	CYCLOHEXANE	2.6 U		0.44	2.6	UG/M3	2.6 U	
EPD-WA-01-062623	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3 U		0.19	1.3	UG/M3	1.3 U	
EPD-WA-01-062623	TO-15	64-17-5	ETHANOL	2.8 J		0.72	18	UG/M3	2.8 J+	
EPD-WA-01-062623	TO-15	75-69-4	FREON 11	1.2		0.13	0.84	UG/M3	1.2	
EPD-WA-01-062623	TO-15	76-13-1	FREON 113	0.47 J		0.12	1.1	UG/M3	0.47 J	
EPD-WA-01-062623	TO-15	142-82-5	HEPTANE	3.1 U		0.43	3.1	UG/M3	3.1 U	
EPD-WA-01-062623	TO-15	87-68-3	HEXACHLOROBUTADIENE	8 U		0.52	8	UG/M3	8 U	
EPD-WA-01-062623	TO-15	110-54-3	HEXANE	0.45 J		0.24	2.6	UG/M3	0.45 J	
EPD-WA-01-062623	TO-15	75-09-2	METHYLENE CHLORIDE	0.78 J		0.32	1	UG/M3	0.78 J	
EPD-WA-01-062623	TO-15	103-65-1	PROPYLBENZENE	0.74 U		0.17	0.74	UG/M3	0.74 U	
EPD-WA-01-062623	TO-15	100-42-5	STYRENE	0.64 U		0.1	0.64	UG/M3	0.64 U	
EPD-WA-01-062623	TO-15	109-99-9	TETRAHYDROFURAN	2.2 U		0.37	2.2	UG/M3	2.2 U	
EPD-WA-01-062623	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.68 U		0.14	0.68	UG/M3	0.68 U	



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Samp_ID	Method	CAS_NO	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-01-062623	TO-15	78-79-5	1,3-BUTADIENE, 2-METHYL-	0.96	NJ			PPBV	0.96	NJ
EPD-WA-01-062623	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-WA-01-062623	TO-15	106-97-8	BUTANE	1.1	NJ			PPBV	1.1	NJ
EPD-WA-01-062623	TO-15	78-78-4	BUTANE, 2-METHYL-	0.83	NJ			PPBV	0.83	NJ
EPD-WA-01-062623	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUT	0	U			PPBV	0	U,NF
EPD-WA-01-062623	TO-15	NA	UNKNOWN TIC	1	J			PPBV	1	J
EPD-WA-01-062623	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U	0.021	0.16	UG/M3	0.16	U
EPD-WA-01-062623	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2	U	0.088	0.2	UG/M3	0.2	U
EPD-WA-01-062623	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U	0.056	0.16	UG/M3	0.16	U
EPD-WA-01-062623	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.017	0.12	UG/M3	0.12	U
EPD-WA-01-062623	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.059	U	0.023	0.059	UG/M3	0.059	U
EPD-WA-01-062623	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.23	U	0.081	0.23	UG/M3	0.23	U
EPD-WA-01-062623	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.06	J	0.031	0.12	UG/M3	0.06	J
EPD-WA-01-062623	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18	U	0.064	0.18	UG/M3	0.18	U
EPD-WA-01-062623	TO-15 SIM	71-43-2	BENZENE	0.4		0.027	0.24	UG/M3	0.4	
EPD-WA-01-062623	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.51		0.04	0.19	UG/M3	0.51	
EPD-WA-01-062623	TO-15 SIM	75-00-3	CHLOROETHANE	0.2	U	0.022	0.2	UG/M3	0.2	U
EPD-WA-01-062623	TO-15 SIM	67-66-3	CHLOROFORM	0.097	J	0.022	0.15	UG/M3	0.097	J
EPD-WA-01-062623	TO-15 SIM	74-87-3	CHLOROMETHANE	0.98	J	0.31	1.5	UG/M3	0.98	J
EPD-WA-01-062623	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U	0.011	0.12	UG/M3	0.12	U
EPD-WA-01-062623	TO-15 SIM	100-41-4	ETHYL BENZENE	0.088	J	0.013	0.13	UG/M3	0.088	J
EPD-WA-01-062623	TO-15 SIM	76-14-2	FREON 114	0.11	J	0.017	0.21	UG/M3	0.11	J
EPD-WA-01-062623	TO-15 SIM	75-71-8	FREON 12	2.6		0.027	0.37	UG/M3	2.6	
EPD-WA-01-062623	TO-15 SIM	179601-23-1	M,P-XYLENE	0.29		0.0079	0.26	UG/M3	0.29	
EPD-WA-01-062623	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.54	U	0.015	0.54	UG/M3	0.54	U
EPD-WA-01-062623	TO-15 SIM	91-20-3	NAPHTHALENE	0.39	U	0.11	0.39	UG/M3	0.39	U
EPD-WA-01-062623	TO-15 SIM	95-47-6	O-XYLENE	0.12	J	0.011	0.13	UG/M3	0.12	J
EPD-WA-01-062623	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.2	U	0.11	0.2	UG/M3	0.2	U
EPD-WA-01-062623	TO-15 SIM	108-88-3	TOLUENE	0.6		0.015	0.28	UG/M3	0.6	
EPD-WA-01-062623	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.63		0.014	0.59	UG/M3	0.63	
EPD-WA-01-062623	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.025	J	0.022	0.16	UG/M3	0.025	J
EPD-WA-01-062623	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.038	U	0.011	0.038	UG/M3	0.038	U
EPD-WA-02-062623	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	6.2	U	1.4	6.2	UG/M3	6.2	U
EPD-WA-02-062623	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.82	U	0.2	0.82	UG/M3	0.82	U
EPD-WA-02-062623	TO-15	95-50-1	1,2-DICHLOROBENZENE	1	U	0.16	1	UG/M3	1	U

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Samp_ID	Method	CAS_NO	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-02-062623	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.77 U		0.16	0.77	UG/M3	0.77 U	
EPD-WA-02-062623	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.82 U		0.16	0.82	UG/M3	0.82 U	
EPD-WA-02-062623	TO-15	106-99-0	1,3-BUTADIENE	0.37 U		0.051	0.37	UG/M3	0.37 U	
EPD-WA-02-062623	TO-15	541-73-1	1,3-DICHLOROBENZENE	1 U		0.1	1	UG/M3	1 U	
EPD-WA-02-062623	TO-15	123-91-1	1,4-DIOXANE	0.6 U		0.087	0.6	UG/M3	0.6 U	
EPD-WA-02-062623	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.9 U		0.25	3.9	UG/M3	3.9 U	
EPD-WA-02-062623	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	1.1 J		0.42	2.5	UG/M3	1.1 J	
EPD-WA-02-062623	TO-15	591-78-6	2-HEXANONE	3.4 U		0.65	3.4	UG/M3	3.4 U	
EPD-WA-02-062623	TO-15	67-63-0	2-PROPANOL	8.2 U		0.2	8.2	UG/M3	8.2 U	
EPD-WA-02-062623	TO-15	107-05-1	3-CHLOROPROPENE	2.6 U		0.23	2.6	UG/M3	2.6 U	
EPD-WA-02-062623	TO-15	622-96-8	4-ETHYLTOLUENE	0.82 U		0.14	0.82	UG/M3	0.82 U	
EPD-WA-02-062623	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.68 U		0.21	0.68	UG/M3	0.68 U	
EPD-WA-02-062623	TO-15	67-64-1	ACETONE	10		0.59	7.9	UG/M3	10	
EPD-WA-02-062623	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.86 U		0.25	0.86	UG/M3	0.86 U	
EPD-WA-02-062623	TO-15	75-27-4	BROMODICHLOROMETHANE	1.1 U		0.14	1.1	UG/M3	1.1 U	
EPD-WA-02-062623	TO-15	75-25-2	BROMOFORM	1.7 U		0.16	1.7	UG/M3	1.7 U	
EPD-WA-02-062623	TO-15	74-83-9	BROMOMETHANE	32 U		1.6	32	UG/M3	32 U	
EPD-WA-02-062623	TO-15	75-15-0	CARBON DISULFIDE	2.6 U		0.12	2.6	UG/M3	2.6 U	
EPD-WA-02-062623	TO-15	108-90-7	CHLOROBENZENE	0.77 U		0.089	0.77	UG/M3	0.77 U	
EPD-WA-02-062623	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.76 U		0.2	0.76	UG/M3	0.76 U	
EPD-WA-02-062623	TO-15	98-82-8	CUMENE	0.82 U		0.076	0.82	UG/M3	0.82 U	
EPD-WA-02-062623	TO-15	110-82-7	CYCLOHEXANE	2.9 U		0.48	2.9	UG/M3	2.9 U	
EPD-WA-02-062623	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.4 U		0.21	1.4	UG/M3	1.4 U	
EPD-WA-02-062623	TO-15	64-17-5	ETHANOL	3.4 J		0.8	20	UG/M3	3.4 J+	
EPD-WA-02-062623	TO-15	75-69-4	FREON 11	1.3		0.14	0.94	UG/M3	1.3	
EPD-WA-02-062623	TO-15	76-13-1	FREON 113	0.46 J		0.13	1.3	UG/M3	0.46 J	
EPD-WA-02-062623	TO-15	142-82-5	HEPTANE	3.4 U		0.48	3.4	UG/M3	3.4 U	
EPD-WA-02-062623	TO-15	87-68-3	HEXACHLOROBUTADIENE	8.9 U		0.58	8.9	UG/M3	8.9 U	
EPD-WA-02-062623	TO-15	110-54-3	HEXANE	0.45 J		0.27	2.9	UG/M3	0.45 J	
EPD-WA-02-062623	TO-15	75-09-2	METHYLENE CHLORIDE	0.74 J		0.36	1.2	UG/M3	0.74 J	
EPD-WA-02-062623	TO-15	103-65-1	PROPYLBENZENE	0.82 U		0.19	0.82	UG/M3	0.82 U	
EPD-WA-02-062623	TO-15	100-42-5	STYRENE	0.71 U		0.12	0.71	UG/M3	0.71 U	
EPD-WA-02-062623	TO-15	109-99-9	TETRAHYDROFURAN	2.5 U		0.42	2.5	UG/M3	2.5 U	
EPD-WA-02-062623	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.76 U		0.16	0.76	UG/M3	0.76 U	
EPD-WA-02-062623	TO-15	78-79-5	1,3-BUTADIENE, 2-METHYL-	0.88 NJ				PPBV	0.88 NJ	

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Samp_ID	Method	CAS_NO	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-02-062623	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-WA-02-062623	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUT	0	U			PPBV	0	U,NF
EPD-WA-02-062623	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.18	U	0.024	0.18	UG/M3	0.18	U
EPD-WA-02-062623	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.23	U	0.097	0.23	UG/M3	0.23	U
EPD-WA-02-062623	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.18	U	0.063	0.18	UG/M3	0.18	U
EPD-WA-02-062623	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.14	U	0.019	0.14	UG/M3	0.14	U
EPD-WA-02-062623	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.066	U	0.025	0.066	UG/M3	0.066	U
EPD-WA-02-062623	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.26	U	0.09	0.26	UG/M3	0.26	U
EPD-WA-02-062623	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.057	J	0.034	0.14	UG/M3	0.057	J
EPD-WA-02-062623	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.2	U	0.071	0.2	UG/M3	0.2	U
EPD-WA-02-062623	TO-15 SIM	71-43-2	BENZENE	0.39		0.03	0.27	UG/M3	0.39	
EPD-WA-02-062623	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.56		0.045	0.21	UG/M3	0.56	
EPD-WA-02-062623	TO-15 SIM	75-00-3	CHLOROETHANE	0.22	U	0.024	0.22	UG/M3	0.22	U
EPD-WA-02-062623	TO-15 SIM	67-66-3	CHLOROFORM	0.093	J	0.024	0.16	UG/M3	0.093	J
EPD-WA-02-062623	TO-15 SIM	74-87-3	CHLOROMETHANE	1.1	J	0.35	1.7	UG/M3	1.1	J
EPD-WA-02-062623	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.13	U	0.012	0.13	UG/M3	0.13	U
EPD-WA-02-062623	TO-15 SIM	100-41-4	ETHYL BENZENE	0.077	J	0.014	0.14	UG/M3	0.077	J
EPD-WA-02-062623	TO-15 SIM	76-14-2	FREON 114	0.13	J	0.019	0.23	UG/M3	0.13	J
EPD-WA-02-062623	TO-15 SIM	75-71-8	FREON 12	2.8		0.03	0.41	UG/M3	2.8	
EPD-WA-02-062623	TO-15 SIM	179601-23-1	M,P-XYLENE	0.28	J	0.0088	0.29	UG/M3	0.29	U
EPD-WA-02-062623	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.6	U	0.016	0.6	UG/M3	0.6	U
EPD-WA-02-062623	TO-15 SIM	91-20-3	NAPHTHALENE	0.44	U	0.13	0.44	UG/M3	0.44	U
EPD-WA-02-062623	TO-15 SIM	95-47-6	O-XYLENE	0.1	J	0.012	0.14	UG/M3	0.1	J
EPD-WA-02-062623	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.23	U	0.12	0.23	UG/M3	0.23	U
EPD-WA-02-062623	TO-15 SIM	108-88-3	TOLUENE	0.53		0.016	0.31	UG/M3	0.53	
EPD-WA-02-062623	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.66	U	0.015	0.66	UG/M3	0.66	U
EPD-WA-02-062623	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.18	U	0.024	0.18	UG/M3	0.18	U
EPD-WA-02-062623	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.043	U	0.012	0.043	UG/M3	0.043	U
EPD-WA-03-062623	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	6.7	U	1.5	6.7	UG/M3	6.7	U
EPD-WA-03-062623	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.89	U	0.21	0.89	UG/M3	0.89	U
EPD-WA-03-062623	TO-15	95-50-1	1,2-DICHLOROBENZENE	1.1	U	0.17	1.1	UG/M3	1.1	U
EPD-WA-03-062623	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.84	U	0.17	0.84	UG/M3	0.84	U
EPD-WA-03-062623	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.89	U	0.18	0.89	UG/M3	0.89	U
EPD-WA-03-062623	TO-15	106-99-0	1,3-BUTADIENE	0.4	U	0.055	0.4	UG/M3	0.4	U
EPD-WA-03-062623	TO-15	541-73-1	1,3-DICHLOROBENZENE	1.1	U	0.11	1.1	UG/M3	1.1	U

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EPD-WA-03-062623	TO-15	123-91-1	1,4-DIOXANE	0.26	J	0.094	0.65	UG/M3	0.26	J
EPD-WA-03-062623	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	4.2	U	0.28	4.2	UG/M3	4.2	U
EPD-WA-03-062623	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2.5	J	0.46	2.7	UG/M3	2.5	J
EPD-WA-03-062623	TO-15	591-78-6	2-HEXANONE	3.7	U	0.7	3.7	UG/M3	3.7	U
EPD-WA-03-062623	TO-15	67-63-0	2-PROPANOL	8.9	U	0.22	8.9	UG/M3	8.9	U
EPD-WA-03-062623	TO-15	107-05-1	3-CHLOROPROPENE	2.8	U	0.25	2.8	UG/M3	2.8	U
EPD-WA-03-062623	TO-15	622-96-8	4-ETHYLTOLUENE	0.89	U	0.15	0.89	UG/M3	0.89	U
EPD-WA-03-062623	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.63	J	0.23	0.74	UG/M3	0.63	J
EPD-WA-03-062623	TO-15	67-64-1	ACETONE	33		0.64	8.6	UG/M3	33	J
EPD-WA-03-062623	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.94	U	0.27	0.94	UG/M3	0.94	U
EPD-WA-03-062623	TO-15	75-27-4	BROMODICHLOROMETHANE	1.2	U	0.15	1.2	UG/M3	1.2	U
EPD-WA-03-062623	TO-15	75-25-2	BROMOFORM	1.9	U	0.18	1.9	UG/M3	1.9	U
EPD-WA-03-062623	TO-15	74-83-9	BROMOMETHANE	35	U	1.7	35	UG/M3	35	U
EPD-WA-03-062623	TO-15	75-15-0	CARBON DISULFIDE	2.8	U	0.12	2.8	UG/M3	2.8	U
EPD-WA-03-062623	TO-15	108-90-7	CHLOROBENZENE	0.83	U	0.096	0.83	UG/M3	0.83	U
EPD-WA-03-062623	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.82	U	0.22	0.82	UG/M3	0.82	U
EPD-WA-03-062623	TO-15	98-82-8	CUMENE	0.89	U	0.082	0.89	UG/M3	0.89	U
EPD-WA-03-062623	TO-15	110-82-7	CYCLOHEXANE	3.1	U	0.52	3.1	UG/M3	3.1	U
EPD-WA-03-062623	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.5	U	0.23	1.5	UG/M3	1.5	U
EPD-WA-03-062623	TO-15	64-17-5	ETHANOL	4.8	J	0.87	21	UG/M3	4.8	J+
EPD-WA-03-062623	TO-15	75-69-4	FREON 11	1.2		0.15	1	UG/M3	1.2	
EPD-WA-03-062623	TO-15	76-13-1	FREON 113	0.42	J	0.14	1.4	UG/M3	0.42	J
EPD-WA-03-062623	TO-15	142-82-5	HEPTANE	3.7	U	0.52	3.7	UG/M3	3.7	U
EPD-WA-03-062623	TO-15	87-68-3	HEXACHLOROBUTADIENE	9.6	U	0.63	9.6	UG/M3	9.6	U
EPD-WA-03-062623	TO-15	110-54-3	HEXANE	0.38	J	0.29	3.2	UG/M3	0.38	J
EPD-WA-03-062623	TO-15	75-09-2	METHYLENE CHLORIDE	0.91	J	0.39	1.2	UG/M3	0.91	J
EPD-WA-03-062623	TO-15	103-65-1	PROPYLBENZENE	0.89	U	0.2	0.89	UG/M3	0.89	U
EPD-WA-03-062623	TO-15	100-42-5	STYRENE	0.77	U	0.12	0.77	UG/M3	0.77	U
EPD-WA-03-062623	TO-15	109-99-9	TETRAHYDROFURAN	2.7	U	0.45	2.7	UG/M3	2.7	U
EPD-WA-03-062623	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.82	U	0.17	0.82	UG/M3	0.82	U
EPD-WA-03-062623	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-WA-03-062623	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUT	0	U			PPBV	0	U, NF
EPD-WA-03-062623	TO-15	1066-40-6	SILANOL, TRIMETHYL-	1.7	NJ			PPBV	1.7	NJ
EPD-WA-03-062623	TO-15	NA	UNKNOWN TIC	0.96	J			PPBV	0.96	J
EPD-WA-03-062623	TO-15	NA	UNKNOWN TIC	0.92	J			PPBV	0.92	J

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Samp_ID	Method	CAS_NO	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-03-062623	TO-15	NA	UNKNOWN TIC	1.8	J			PPBV	1.8	J
EPD-WA-03-062623	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.2	U	0.026	0.2	UG/M3	0.2	U
EPD-WA-03-062623	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.25	U	0.1	0.25	UG/M3	0.25	U
EPD-WA-03-062623	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.2	U	0.068	0.2	UG/M3	0.2	U
EPD-WA-03-062623	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.037	J	0.021	0.15	UG/M3	0.037	J
EPD-WA-03-062623	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.072	U	0.028	0.072	UG/M3	0.072	U
EPD-WA-03-062623	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.28	U	0.098	0.28	UG/M3	0.28	U
EPD-WA-03-062623	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.06	J	0.037	0.15	UG/M3	0.06	J
EPD-WA-03-062623	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.22	U	0.077	0.22	UG/M3	0.22	U
EPD-WA-03-062623	TO-15 SIM	71-43-2	BENZENE	0.32		0.033	0.29	UG/M3	0.32	
EPD-WA-03-062623	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.51		0.048	0.23	UG/M3	0.51	
EPD-WA-03-062623	TO-15 SIM	75-00-3	CHLOROETHANE	0.24	U	0.026	0.24	UG/M3	0.24	U
EPD-WA-03-062623	TO-15 SIM	67-66-3	CHLOROFORM	0.098	J	0.026	0.18	UG/M3	0.098	J
EPD-WA-03-062623	TO-15 SIM	74-87-3	CHLOROMETHANE	1.1	J	0.38	1.9	UG/M3	1.1	J
EPD-WA-03-062623	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.14	U	0.013	0.14	UG/M3	0.14	U
EPD-WA-03-062623	TO-15 SIM	100-41-4	ETHYL BENZENE	0.061	J	0.015	0.16	UG/M3	0.061	J
EPD-WA-03-062623	TO-15 SIM	76-14-2	FREON 114	0.12	J	0.02	0.25	UG/M3	0.12	J
EPD-WA-03-062623	TO-15 SIM	75-71-8	FREON 12	2.5		0.033	0.45	UG/M3	2.5	
EPD-WA-03-062623	TO-15 SIM	179601-23-1	M,P-XYLENE	0.22	J	0.0096	0.31	UG/M3	0.31	U
EPD-WA-03-062623	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.65	U	0.018	0.65	UG/M3	0.65	U
EPD-WA-03-062623	TO-15 SIM	91-20-3	NAPHTHALENE	0.69		0.14	0.47	UG/M3	0.69	
EPD-WA-03-062623	TO-15 SIM	95-47-6	O-XYLENE	0.08	J	0.013	0.16	UG/M3	0.08	J
EPD-WA-03-062623	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.24	U	0.13	0.24	UG/M3	0.24	U
EPD-WA-03-062623	TO-15 SIM	108-88-3	TOLUENE	0.49		0.018	0.34	UG/M3	0.49	
EPD-WA-03-062623	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	8.2		0.016	0.72	UG/M3	8.2	
EPD-WA-03-062623	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.19	U	0.026	0.19	UG/M3	0.19	U
EPD-WA-03-062623	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.046	U	0.013	0.046	UG/M3	0.046	U
EPD-WA-04-062623	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.6	U	1.2	5.6	UG/M3	5.6	U
EPD-WA-04-062623	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.21	J	0.18	0.75	UG/M3	0.21	J
EPD-WA-04-062623	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.91	U	0.14	0.91	UG/M3	0.91	U
EPD-WA-04-062623	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.7	U	0.14	0.7	UG/M3	0.7	U
EPD-WA-04-062623	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.75	U	0.15	0.75	UG/M3	0.75	U
EPD-WA-04-062623	TO-15	106-99-0	1,3-BUTADIENE	0.34	U	0.046	0.34	UG/M3	0.34	U
EPD-WA-04-062623	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.91	U	0.091	0.91	UG/M3	0.91	U
EPD-WA-04-062623	TO-15	123-91-1	1,4-DIOXANE	0.55	U	0.079	0.55	UG/M3	0.55	U

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Samp_ID	Method	CAS_NO	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-04-062623	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.25 J		0.23	3.6	UG/M3	0.25 J	
EPD-WA-04-062623	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	1.1 J		0.38	2.2	UG/M3	1.1 J	
EPD-WA-04-062623	TO-15	591-78-6	2-HEXANONE	3.1 U		0.59	3.1	UG/M3	3.1 U	
EPD-WA-04-062623	TO-15	67-63-0	2-PROPANOL	7.5 U		0.18	7.5	UG/M3	7.5 U	
EPD-WA-04-062623	TO-15	107-05-1	3-CHLOROPROPENE	2.4 U		0.21	2.4	UG/M3	2.4 U	
EPD-WA-04-062623	TO-15	622-96-8	4-ETHYLTOLUENE	0.2 J		0.13	0.75	UG/M3	0.2 J	
EPD-WA-04-062623	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.62 U		0.19	0.62	UG/M3	0.62 U	
EPD-WA-04-062623	TO-15	67-64-1	ACETONE	9		0.54	7.2	UG/M3	9	
EPD-WA-04-062623	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.79 U		0.23	0.79	UG/M3	0.79 U	
EPD-WA-04-062623	TO-15	75-27-4	BROMODICHLOROMETHANE	1 U		0.13	1	UG/M3	1 U	
EPD-WA-04-062623	TO-15	75-25-2	BROMOFORM	1.6 U		0.15	1.6	UG/M3	1.6 U	
EPD-WA-04-062623	TO-15	74-83-9	BROMOMETHANE	30 U		1.4	30	UG/M3	30 U	
EPD-WA-04-062623	TO-15	75-15-0	CARBON DISULFIDE	2.4 U		0.1	2.4	UG/M3	2.4 U	
EPD-WA-04-062623	TO-15	108-90-7	CHLOROBENZENE	0.7 U		0.081	0.7	UG/M3	0.7 U	
EPD-WA-04-062623	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.69 U		0.18	0.69	UG/M3	0.69 U	
EPD-WA-04-062623	TO-15	98-82-8	CUMENE	0.75 U		0.069	0.75	UG/M3	0.75 U	
EPD-WA-04-062623	TO-15	110-82-7	CYCLOHEXANE	2.6 U		0.44	2.6	UG/M3	2.6 U	
EPD-WA-04-062623	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3 U		0.19	1.3	UG/M3	1.3 U	
EPD-WA-04-062623	TO-15	64-17-5	ETHANOL	3.2 J		0.73	18	UG/M3	3.2 J+	
EPD-WA-04-062623	TO-15	75-69-4	FREON 11	1.2		0.13	0.85	UG/M3	1.2	
EPD-WA-04-062623	TO-15	76-13-1	FREON 113	0.5 J		0.12	1.2	UG/M3	0.5 J	
EPD-WA-04-062623	TO-15	142-82-5	HEPTANE	3.1 U		0.43	3.1	UG/M3	3.1 U	
EPD-WA-04-062623	TO-15	87-68-3	HEXACHLOROBUTADIENE	8.1 U		0.53	8.1	UG/M3	8.1 U	
EPD-WA-04-062623	TO-15	110-54-3	HEXANE	0.37 J		0.24	2.7	UG/M3	0.37 J	
EPD-WA-04-062623	TO-15	75-09-2	METHYLENE CHLORIDE	0.6 J		0.33	1	UG/M3	0.6 J	
EPD-WA-04-062623	TO-15	103-65-1	PROPYLBENZENE	0.75 U		0.17	0.75	UG/M3	0.75 U	
EPD-WA-04-062623	TO-15	100-42-5	STYRENE	0.65 U		0.1	0.65	UG/M3	0.65 U	
EPD-WA-04-062623	TO-15	109-99-9	TETRAHYDROFURAN	2.2 U		0.38	2.2	UG/M3	2.2 U	
EPD-WA-04-062623	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.69 U		0.14	0.69	UG/M3	0.69 U	
EPD-WA-04-062623	TO-15	78-79-5	1,3-BUTADIENE, 2-METHYL-	0.94 NJ				PPBV	0.94 NJ	
EPD-WA-04-062623	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U,NF	
EPD-WA-04-062623	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUT	0 U				PPBV	0 U,NF	
EPD-WA-04-062623	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16 U		0.022	0.16	UG/M3	0.16 U	
EPD-WA-04-062623	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.21 U		0.089	0.21	UG/M3	0.21 U	
EPD-WA-04-062623	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16 U		0.057	0.16	UG/M3	0.16 U	

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Samp_ID	Method	CAS_NO	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-04-062623	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.017	0.12	UG/M3	0.12	U
EPD-WA-04-062623	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.06	U	0.023	0.06	UG/M3	0.06	U
EPD-WA-04-062623	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.23	U	0.082	0.23	UG/M3	0.23	U
EPD-WA-04-062623	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.059	J	0.031	0.12	UG/M3	0.059	J
EPD-WA-04-062623	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18	U	0.065	0.18	UG/M3	0.18	U
EPD-WA-04-062623	TO-15 SIM	71-43-2	BENZENE	0.77		0.027	0.24	UG/M3	0.77	
EPD-WA-04-062623	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.5		0.041	0.19	UG/M3	0.5	
EPD-WA-04-062623	TO-15 SIM	75-00-3	CHLOROETHANE	0.2	U	0.022	0.2	UG/M3	0.2	U
EPD-WA-04-062623	TO-15 SIM	67-66-3	CHLOROFORM	0.091	J	0.022	0.15	UG/M3	0.091	J
EPD-WA-04-062623	TO-15 SIM	74-87-3	CHLOROMETHANE	1	J	0.32	1.6	UG/M3	1	J
EPD-WA-04-062623	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U	0.011	0.12	UG/M3	0.12	U
EPD-WA-04-062623	TO-15 SIM	100-41-4	ETHYL BENZENE	0.15		0.013	0.13	UG/M3	0.15	
EPD-WA-04-062623	TO-15 SIM	76-14-2	FREON 114	0.11	J	0.017	0.21	UG/M3	0.11	J
EPD-WA-04-062623	TO-15 SIM	75-71-8	FREON 12	2.6		0.028	0.38	UG/M3	2.6	
EPD-WA-04-062623	TO-15 SIM	179601-23-1	M,P-XYLENE	0.45		0.008	0.26	UG/M3	0.45	
EPD-WA-04-062623	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.55	U	0.015	0.55	UG/M3	0.55	U
EPD-WA-04-062623	TO-15 SIM	91-20-3	NAPHTHALENE	0.14	J	0.12	0.4	UG/M3	0.14	J
EPD-WA-04-062623	TO-15 SIM	95-47-6	O-XYLENE	0.16		0.011	0.13	UG/M3	0.16	
EPD-WA-04-062623	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.21	U	0.11	0.21	UG/M3	0.21	U
EPD-WA-04-062623	TO-15 SIM	108-88-3	TOLUENE	0.91		0.015	0.29	UG/M3	0.91	
EPD-WA-04-062623	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.6	U	0.014	0.6	UG/M3	0.6	U
EPD-WA-04-062623	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16	U	0.022	0.16	UG/M3	0.16	U
EPD-WA-04-062623	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.039	U	0.011	0.039	UG/M3	0.039	U
EPD-WA-05-062623	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.4	U	1.2	5.4	UG/M3	5.4	U
EPD-WA-05-062623	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.72	U	0.17	0.72	UG/M3	0.72	U
EPD-WA-05-062623	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.88	U	0.14	0.88	UG/M3	0.88	U
EPD-WA-05-062623	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.67	U	0.14	0.67	UG/M3	0.67	U
EPD-WA-05-062623	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.72	U	0.14	0.72	UG/M3	0.72	U
EPD-WA-05-062623	TO-15	106-99-0	1,3-BUTADIENE	0.32	U	0.044	0.32	UG/M3	0.32	U
EPD-WA-05-062623	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.88	U	0.087	0.88	UG/M3	0.88	U
EPD-WA-05-062623	TO-15	123-91-1	1,4-DIOXANE	0.25	J	0.076	0.53	UG/M3	0.25	J
EPD-WA-05-062623	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.3	J	0.22	3.4	UG/M3	0.3	J
EPD-WA-05-062623	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	1.3	J	0.37	2.2	UG/M3	1.3	J
EPD-WA-05-062623	TO-15	591-78-6	2-HEXANONE	3	U	0.57	3	UG/M3	3	U
EPD-WA-05-062623	TO-15	67-63-0	2-PROPANOL	7.2	U	0.17	7.2	UG/M3	7.2	U

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Samp_ID	Method	CAS_NO	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-05-062623	TO-15	107-05-1	3-CHLOROPROPENE	2.3	U	0.2	2.3	UG/M3	2.3	U
EPD-WA-05-062623	TO-15	622-96-8	4-ETHYLTOLUENE	0.13	J	0.12	0.72	UG/M3	0.13	J
EPD-WA-05-062623	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.6	U	0.18	0.6	UG/M3	0.6	U
EPD-WA-05-062623	TO-15	67-64-1	ACETONE	13		0.52	6.9	UG/M3	13	
EPD-WA-05-062623	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.76	U	0.22	0.76	UG/M3	0.76	U
EPD-WA-05-062623	TO-15	75-27-4	BROMODICHLOROMETHANE	0.98	U	0.12	0.98	UG/M3	0.98	U
EPD-WA-05-062623	TO-15	75-25-2	BROMOFORM	1.5	U	0.14	1.5	UG/M3	1.5	U
EPD-WA-05-062623	TO-15	74-83-9	BROMOMETHANE	28	U	1.4	28	UG/M3	28	U
EPD-WA-05-062623	TO-15	75-15-0	CARBON DISULFIDE	0.12	J	0.1	2.3	UG/M3	0.12	J
EPD-WA-05-062623	TO-15	108-90-7	CHLOROBENZENE	0.67	U	0.077	0.67	UG/M3	0.67	U
EPD-WA-05-062623	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.66	U	0.18	0.66	UG/M3	0.66	U
EPD-WA-05-062623	TO-15	98-82-8	CUMENE	0.72	U	0.066	0.72	UG/M3	0.72	U
EPD-WA-05-062623	TO-15	110-82-7	CYCLOHEXANE	2.5	U	0.42	2.5	UG/M3	2.5	U
EPD-WA-05-062623	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2	U	0.18	1.2	UG/M3	1.2	U
EPD-WA-05-062623	TO-15	64-17-5	ETHANOL	3.6	J	0.7	17	UG/M3	3.6	J+
EPD-WA-05-062623	TO-15	75-69-4	FREON 11	1.3		0.12	0.82	UG/M3	1.3	
EPD-WA-05-062623	TO-15	76-13-1	FREON 113	0.46	J	0.11	1.1	UG/M3	0.46	J
EPD-WA-05-062623	TO-15	142-82-5	HEPTANE	3	U	0.42	3	UG/M3	3	U
EPD-WA-05-062623	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.8	U	0.51	7.8	UG/M3	7.8	U
EPD-WA-05-062623	TO-15	110-54-3	HEXANE	0.47	J	0.23	2.6	UG/M3	0.47	J
EPD-WA-05-062623	TO-15	75-09-2	METHYLENE CHLORIDE	0.6	J	0.32	1	UG/M3	0.6	J
EPD-WA-05-062623	TO-15	103-65-1	PROPYLBENZENE	0.72	U	0.16	0.72	UG/M3	0.72	U
EPD-WA-05-062623	TO-15	100-42-5	STYRENE	0.62	U	0.1	0.62	UG/M3	0.62	U
EPD-WA-05-062623	TO-15	109-99-9	TETRAHYDROFURAN	2.2	U	0.36	2.2	UG/M3	2.2	U
EPD-WA-05-062623	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.66	U	0.14	0.66	UG/M3	0.66	U
EPD-WA-05-062623	TO-15	78-79-5	1,3-BUTADIENE, 2-METHYL-	0.84	NJ			PPBV	0.84	NJ
EPD-WA-05-062623	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-WA-05-062623	TO-15	106-97-8	BUTANE	0.97	NJ			PPBV	0.97	NJ
EPD-WA-05-062623	TO-15	78-78-4	BUTANE, 2-METHYL-	0.85	NJ			PPBV	0.85	NJ
EPD-WA-05-062623	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUT	0	U			PPBV	0	U,NF
EPD-WA-05-062623	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U	0.021	0.16	UG/M3	0.16	U
EPD-WA-05-062623	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2	U	0.085	0.2	UG/M3	0.2	U
EPD-WA-05-062623	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U	0.055	0.16	UG/M3	0.16	U
EPD-WA-05-062623	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.017	0.12	UG/M3	0.12	U
EPD-WA-05-062623	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.058	U	0.022	0.058	UG/M3	0.058	U



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Samp_ID	Method	CAS_NO	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-05-062623	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22	U	0.079	0.22	UG/M3	0.22	U
EPD-WA-05-062623	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.06	J	0.03	0.12	UG/M3	0.06	J
EPD-WA-05-062623	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18	U	0.062	0.18	UG/M3	0.18	U
EPD-WA-05-062623	TO-15 SIM	71-43-2	BENZENE	0.35		0.026	0.23	UG/M3	0.35	
EPD-WA-05-062623	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.52		0.039	0.18	UG/M3	0.52	
EPD-WA-05-062623	TO-15 SIM	75-00-3	CHLOROETHANE	0.19	U	0.021	0.19	UG/M3	0.19	U
EPD-WA-05-062623	TO-15 SIM	67-66-3	CHLOROFORM	0.096	J	0.021	0.14	UG/M3	0.096	J
EPD-WA-05-062623	TO-15 SIM	74-87-3	CHLOROMETHANE	1	J	0.3	1.5	UG/M3	1	J
EPD-WA-05-062623	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U	0.011	0.12	UG/M3	0.12	U
EPD-WA-05-062623	TO-15 SIM	100-41-4	ETHYL BENZENE	0.097	J	0.012	0.13	UG/M3	0.097	J
EPD-WA-05-062623	TO-15 SIM	76-14-2	FREON 114	0.11	J	0.016	0.2	UG/M3	0.11	J
EPD-WA-05-062623	TO-15 SIM	75-71-8	FREON 12	2.6		0.026	0.36	UG/M3	2.6	
EPD-WA-05-062623	TO-15 SIM	179601-23-1	M,P-XYLENE	0.37		0.0077	0.25	UG/M3	0.37	
EPD-WA-05-062623	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.53	U	0.014	0.53	UG/M3	0.53	U
EPD-WA-05-062623	TO-15 SIM	91-20-3	NAPHTHALENE	0.26	J	0.11	0.38	UG/M3	0.26	J
EPD-WA-05-062623	TO-15 SIM	95-47-6	O-XYLENE	0.14		0.011	0.13	UG/M3	0.14	
EPD-WA-05-062623	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.2	U	0.11	0.2	UG/M3	0.2	U
EPD-WA-05-062623	TO-15 SIM	108-88-3	TOLUENE	0.78		0.014	0.28	UG/M3	0.78	
EPD-WA-05-062623	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.58	U	0.013	0.58	UG/M3	0.58	U
EPD-WA-05-062623	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16	U	0.021	0.16	UG/M3	0.16	U
EPD-WA-05-062623	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.037	U	0.011	0.037	UG/M3	0.037	U
EPD-WA-06-062623	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.5	U	1.2	5.5	UG/M3	5.5	U
EPD-WA-06-062623	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.73	U	0.18	0.73	UG/M3	0.73	U
EPD-WA-06-062623	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.9	U	0.14	0.9	UG/M3	0.9	U
EPD-WA-06-062623	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.69	U	0.14	0.69	UG/M3	0.69	U
EPD-WA-06-062623	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.73	U	0.15	0.73	UG/M3	0.73	U
EPD-WA-06-062623	TO-15	106-99-0	1,3-BUTADIENE	0.33	U	0.045	0.33	UG/M3	0.33	U
EPD-WA-06-062623	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.9	U	0.089	0.9	UG/M3	0.9	U
EPD-WA-06-062623	TO-15	123-91-1	1,4-DIOXANE	0.54	U	0.078	0.54	UG/M3	0.54	U
EPD-WA-06-062623	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.39	J	0.23	3.5	UG/M3	0.39	J
EPD-WA-06-062623	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	1.1	J	0.38	2.2	UG/M3	1.1	J
EPD-WA-06-062623	TO-15	591-78-6	2-HEXANONE	3	U	0.58	3	UG/M3	3	U
EPD-WA-06-062623	TO-15	67-63-0	2-PROPANOL	7.3	U	0.18	7.3	UG/M3	7.3	U
EPD-WA-06-062623	TO-15	107-05-1	3-CHLOROPROPENE	2.3	U	0.21	2.3	UG/M3	2.3	U
EPD-WA-06-062623	TO-15	622-96-8	4-ETHYLTOLUENE	0.13	J	0.12	0.73	UG/M3	0.13	J

E. PALESTINE SITE - ER AIR ANALYTICAL SUMMARY  
EUROFINS AIR TOXICS REPORT NO. 2306561

Samp_ID	Method	CAS_NO	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-06-062623	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.61	U	0.19	0.61	UG/M3	0.61	U
EPD-WA-06-062623	TO-15	67-64-1	ACETONE	10		0.53	7.1	UG/M3	10	
EPD-WA-06-062623	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.77	U	0.22	0.77	UG/M3	0.77	U
EPD-WA-06-062623	TO-15	75-27-4	BROMODICHLOROMETHANE	1	U	0.12	1	UG/M3	1	U
EPD-WA-06-062623	TO-15	75-25-2	BROMOFORM	1.5	U	0.15	1.5	UG/M3	1.5	U
EPD-WA-06-062623	TO-15	74-83-9	BROMOMETHANE	29	U	1.4	29	UG/M3	29	U
EPD-WA-06-062623	TO-15	75-15-0	CARBON DISULFIDE	2.3	U	0.1	2.3	UG/M3	2.3	U
EPD-WA-06-062623	TO-15	108-90-7	CHLOROBENZENE	0.68	U	0.079	0.68	UG/M3	0.68	U
EPD-WA-06-062623	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.68	U	0.18	0.68	UG/M3	0.68	U
EPD-WA-06-062623	TO-15	98-82-8	CUMENE	0.73	U	0.068	0.73	UG/M3	0.73	U
EPD-WA-06-062623	TO-15	110-82-7	CYCLOHEXANE	2.6	U	0.43	2.6	UG/M3	2.6	U
EPD-WA-06-062623	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3	U	0.19	1.3	UG/M3	1.3	U
EPD-WA-06-062623	TO-15	64-17-5	ETHANOL	4.7	J	0.71	17	UG/M3	4.7	J+
EPD-WA-06-062623	TO-15	75-69-4	FREON 11	1.4		0.12	0.84	UG/M3	1.4	
EPD-WA-06-062623	TO-15	76-13-1	FREON 113	0.48	J	0.12	1.1	UG/M3	0.48	J
EPD-WA-06-062623	TO-15	142-82-5	HEPTANE	3	U	0.42	3	UG/M3	3	U
EPD-WA-06-062623	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.9	U	0.52	7.9	UG/M3	7.9	U
EPD-WA-06-062623	TO-15	110-54-3	HEXANE	0.5	J	0.24	2.6	UG/M3	0.5	J
EPD-WA-06-062623	TO-15	75-09-2	METHYLENE CHLORIDE	0.68	J	0.32	1	UG/M3	0.68	J
EPD-WA-06-062623	TO-15	103-65-1	PROPYLBENZENE	0.73	U	0.17	0.73	UG/M3	0.73	U
EPD-WA-06-062623	TO-15	100-42-5	STYRENE	0.63	U	0.1	0.63	UG/M3	0.63	U
EPD-WA-06-062623	TO-15	109-99-9	TETRAHYDROFURAN	2.2	U	0.37	2.2	UG/M3	2.2	U
EPD-WA-06-062623	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.68	U	0.14	0.68	UG/M3	0.68	U
EPD-WA-06-062623	TO-15	78-79-5	1,3-BUTADIENE, 2-METHYL-	0.93	NJ			PPBV	0.93	NJ
EPD-WA-06-062623	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-WA-06-062623	TO-15	106-97-8	BUTANE	0.93	NJ			PPBV	0.93	NJ
EPD-WA-06-062623	TO-15	78-78-4	BUTANE, 2-METHYL-	0.97	NJ			PPBV	0.97	NJ
EPD-WA-06-062623	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUT	0	U			PPBV	0	U,NF
EPD-WA-06-062623	TO-15	124-19-6	NONANAL	2.8	NJ			PPBV	2.8	NJ
EPD-WA-06-062623	TO-15	124-13-0	OCTANAL	1.1	NJ			PPBV	1.1	NJ
EPD-WA-06-062623	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U	0.021	0.16	UG/M3	0.16	U
EPD-WA-06-062623	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2	U	0.087	0.2	UG/M3	0.2	U
EPD-WA-06-062623	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U	0.056	0.16	UG/M3	0.16	U
EPD-WA-06-062623	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.017	0.12	UG/M3	0.12	U
EPD-WA-06-062623	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.059	U	0.023	0.059	UG/M3	0.059	U

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Samp_ID	Method	CAS_NO	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-06-062623	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.23	U	0.081	0.23	UG/M3	0.23	U
EPD-WA-06-062623	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.06	J	0.031	0.12	UG/M3	0.06	J
EPD-WA-06-062623	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18	U	0.063	0.18	UG/M3	0.18	U
EPD-WA-06-062623	TO-15 SIM	71-43-2	BENZENE	0.51		0.027	0.24	UG/M3	0.51	
EPD-WA-06-062623	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.58		0.04	0.19	UG/M3	0.58	
EPD-WA-06-062623	TO-15 SIM	75-00-3	CHLOROETHANE	0.2	U	0.022	0.2	UG/M3	0.2	U
EPD-WA-06-062623	TO-15 SIM	67-66-3	CHLOROFORM	0.096	J	0.021	0.14	UG/M3	0.096	J
EPD-WA-06-062623	TO-15 SIM	74-87-3	CHLOROMETHANE	1.1	J	0.31	1.5	UG/M3	1.1	J
EPD-WA-06-062623	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U	0.011	0.12	UG/M3	0.12	U
EPD-WA-06-062623	TO-15 SIM	100-41-4	ETHYL BENZENE	0.12	J	0.012	0.13	UG/M3	0.12	J
EPD-WA-06-062623	TO-15 SIM	76-14-2	FREON 114	0.13	J	0.017	0.21	UG/M3	0.13	J
EPD-WA-06-062623	TO-15 SIM	75-71-8	FREON 12	2.9		0.027	0.37	UG/M3	2.9	
EPD-WA-06-062623	TO-15 SIM	179601-23-1	M,P-XYLENE	0.41		0.0079	0.26	UG/M3	0.41	
EPD-WA-06-062623	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.54	U	0.015	0.54	UG/M3	0.54	U
EPD-WA-06-062623	TO-15 SIM	91-20-3	NAPHTHALENE	0.18	J	0.11	0.39	UG/M3	0.18	J
EPD-WA-06-062623	TO-15 SIM	95-47-6	O-XYLENE	0.15		0.011	0.13	UG/M3	0.15	
EPD-WA-06-062623	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.11	J	0.11	0.2	UG/M3	0.11	J
EPD-WA-06-062623	TO-15 SIM	108-88-3	TOLUENE	0.72		0.014	0.28	UG/M3	0.72	
EPD-WA-06-062623	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.59	U	0.014	0.59	UG/M3	0.59	U
EPD-WA-06-062623	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16	U	0.022	0.16	UG/M3	0.16	U
EPD-WA-06-062623	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.038	U	0.011	0.038	UG/M3	0.038	U
EPD-WA-33-062623	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.6	U	1.2	5.6	UG/M3	5.6	U
EPD-WA-33-062623	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.74	U	0.18	0.74	UG/M3	0.74	U
EPD-WA-33-062623	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.91	U	0.14	0.91	UG/M3	0.91	U
EPD-WA-33-062623	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.7	U	0.14	0.7	UG/M3	0.7	U
EPD-WA-33-062623	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.74	U	0.15	0.74	UG/M3	0.74	U
EPD-WA-33-062623	TO-15	106-99-0	1,3-BUTADIENE	0.33	U	0.046	0.33	UG/M3	0.33	U
EPD-WA-33-062623	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.91	U	0.09	0.91	UG/M3	0.91	U
EPD-WA-33-062623	TO-15	123-91-1	1,4-DIOXANE	0.54	U	0.079	0.54	UG/M3	0.54	U
EPD-WA-33-062623	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.5	U	0.23	3.5	UG/M3	3.5	U
EPD-WA-33-062623	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	1.6	J	0.38	2.2	UG/M3	1.6	J
EPD-WA-33-062623	TO-15	591-78-6	2-HEXANONE	3.1	U	0.59	3.1	UG/M3	3.1	U
EPD-WA-33-062623	TO-15	67-63-0	2-PROPANOL	7.4	U	0.18	7.4	UG/M3	7.4	U
EPD-WA-33-062623	TO-15	107-05-1	3-CHLOROPROPENE	2.4	U	0.21	2.4	UG/M3	2.4	U
EPD-WA-33-062623	TO-15	622-96-8	4-ETHYLTOLUENE	0.74	U	0.13	0.74	UG/M3	0.74	U

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Samp_ID	Method	CAS_NO	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-33-062623	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.62		0.19	0.62	UG/M3	0.62	
EPD-WA-33-062623	TO-15	67-64-1	ACETONE	13		0.54	7.2	UG/M3	13 J	
EPD-WA-33-062623	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.78 U		0.23	0.78	UG/M3	0.78 U	
EPD-WA-33-062623	TO-15	75-27-4	BROMODICHLOROMETHANE	1 U		0.13	1	UG/M3	1 U	
EPD-WA-33-062623	TO-15	75-25-2	BROMOFORM	1.6 U		0.15	1.6	UG/M3	1.6 U	
EPD-WA-33-062623	TO-15	74-83-9	BROMOMETHANE	29 U		1.4	29	UG/M3	29 U	
EPD-WA-33-062623	TO-15	75-15-0	CARBON DISULFIDE	2.4 U		0.1	2.4	UG/M3	2.4 U	
EPD-WA-33-062623	TO-15	108-90-7	CHLOROBENZENE	0.7 U		0.08	0.7	UG/M3	0.7 U	
EPD-WA-33-062623	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.68 U		0.18	0.68	UG/M3	0.68 U	
EPD-WA-33-062623	TO-15	98-82-8	CUMENE	0.74 U		0.068	0.74	UG/M3	0.74 U	
EPD-WA-33-062623	TO-15	110-82-7	CYCLOHEXANE	2.6 U		0.44	2.6	UG/M3	2.6 U	
EPD-WA-33-062623	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3 U		0.19	1.3	UG/M3	1.3 U	
EPD-WA-33-062623	TO-15	64-17-5	ETHANOL	4.1 J		0.72	18	UG/M3	4.1 J+	
EPD-WA-33-062623	TO-15	75-69-4	FREON 11	1.3		0.13	0.85	UG/M3	1.3	
EPD-WA-33-062623	TO-15	76-13-1	FREON 113	0.48 J		0.12	1.2	UG/M3	0.48 J	
EPD-WA-33-062623	TO-15	142-82-5	HEPTANE	3.1 U		0.43	3.1	UG/M3	3.1 U	
EPD-WA-33-062623	TO-15	87-68-3	HEXACHLOROBUTADIENE	8 U		0.53	8	UG/M3	8 U	
EPD-WA-33-062623	TO-15	110-54-3	HEXANE	0.4 J		0.24	2.7	UG/M3	0.4 J	
EPD-WA-33-062623	TO-15	75-09-2	METHYLENE CHLORIDE	0.64 J		0.33	1	UG/M3	0.64 J	
EPD-WA-33-062623	TO-15	103-65-1	PROPYLBENZENE	0.74 U		0.17	0.74	UG/M3	0.74 U	
EPD-WA-33-062623	TO-15	100-42-5	STYRENE	0.64 U		0.1	0.64	UG/M3	0.64 U	
EPD-WA-33-062623	TO-15	109-99-9	TETRAHYDROFURAN	2.2 U		0.38	2.2	UG/M3	2.2 U	
EPD-WA-33-062623	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.68 U		0.14	0.68	UG/M3	0.68 U	
EPD-WA-33-062623	TO-15	78-79-5	1,3-BUTADIENE, 2-METHYL-	0.83 NJ				PPBV	0.83 NJ	
EPD-WA-33-062623	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U,NF	
EPD-WA-33-062623	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUT	0 U				PPBV	0 U,NF	
EPD-WA-33-062623	TO-15	1066-40-6	SILANOL, TRIMETHYL-	0.98 NJ				PPBV	0.98 NJ	
EPD-WA-33-062623	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16 U		0.022	0.16	UG/M3	0.16 U	
EPD-WA-33-062623	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.21 U		0.088	0.21	UG/M3	0.21 U	
EPD-WA-33-062623	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16 U		0.057	0.16	UG/M3	0.16 U	
EPD-WA-33-062623	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12 U		0.017	0.12	UG/M3	0.12 U	
EPD-WA-33-062623	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.06 U		0.023	0.06	UG/M3	0.06 U	
EPD-WA-33-062623	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.23 U		0.082	0.23	UG/M3	0.23 U	
EPD-WA-33-062623	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.058 J		0.031	0.12	UG/M3	0.058 J	
EPD-WA-33-062623	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18 U		0.064	0.18	UG/M3	0.18 U	

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Samp_ID	Method	CAS_NO	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-33-062623	TO-15 SIM	71-43-2	BENZENE	0.33		0.027	0.24	UG/M3	0.33	
EPD-WA-33-062623	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.54		0.04	0.19	UG/M3	0.54	
EPD-WA-33-062623	TO-15 SIM	75-00-3	CHLOROETHANE	0.2 U		0.022	0.2	UG/M3	0.2 U	
EPD-WA-33-062623	TO-15 SIM	67-66-3	CHLOROFORM	0.093 J		0.022	0.15	UG/M3	0.093 J	
EPD-WA-33-062623	TO-15 SIM	74-87-3	CHLOROMETHANE	1.1 J		0.31	1.6	UG/M3	1.1 J	
EPD-WA-33-062623	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12 U		0.011	0.12	UG/M3	0.12 U	
EPD-WA-33-062623	TO-15 SIM	100-41-4	ETHYL BENZENE	0.054 J		0.013	0.13	UG/M3	0.054 J	
EPD-WA-33-062623	TO-15 SIM	76-14-2	FREON 114	0.12 J		0.017	0.21	UG/M3	0.12 J	
EPD-WA-33-062623	TO-15 SIM	75-71-8	FREON 12	2.7		0.027	0.37	UG/M3	2.7	
EPD-WA-33-062623	TO-15 SIM	179601-23-1	M,P-XYLENE	0.21 J		0.008	0.26	UG/M3	0.26 U	
EPD-WA-33-062623	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.54 U		0.015	0.54	UG/M3	0.54 U	
EPD-WA-33-062623	TO-15 SIM	91-20-3	NAPHTHALENE	0.6		0.11	0.4	UG/M3	0.6	
EPD-WA-33-062623	TO-15 SIM	95-47-6	O-XYLENE	0.075 J		0.011	0.13	UG/M3	0.075 J	
EPD-WA-33-062623	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.2 U		0.11	0.2	UG/M3	0.2 U	
EPD-WA-33-062623	TO-15 SIM	108-88-3	TOLUENE	0.45		0.015	0.28	UG/M3	0.45	
EPD-WA-33-062623	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.6 U		0.014	0.6	UG/M3	0.6 U	
EPD-WA-33-062623	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16 U		0.022	0.16	UG/M3	0.16 U	
EPD-WA-33-062623	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.028 J		0.011	0.038	UG/M3	0.028 J	

**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>	2025d		
<b>Laboratory Report No.</b>	2306564	<b>Laboratory</b>	Eurofins Air Toxics, LLC, Folsom CA
<b>Analyses</b>	Volatile organic compounds (VOCs) by EPA method TO-15 in scan and selected ion monitoring (SIM) modes		
<b>Samples and Matrix</b>	Nine air samples, including one field duplicate pair		
<b>Collection Date(s)</b>	06/25/2023		
<b>Field Duplicate Pairs</b>	EPD-WA-05-062523/EPD-WA-55-062523		
<b>Field QC Blanks</b>	NA		

**INTRODUCTION**

This checklist summarizes the Stage 2A validation performed on the subject laboratory report, in accordance with the U.S. Environmental Protection Agency (EPA) *Guidance for Labeling Externally Validated Laboratory Analytical Data for Superfund Use* (January 2009). Analytical data were evaluated in general accordance with the Tetra Tech *Quality Assurance Project Plan East Palestine Train Derailment Site East Palestine, Columbiana County, Ohio, EPA Region 5, Revision 3* (April 2023), the Tetra Tech *Quality Assurance Project Plan, Superfund Technical Assessment and Response Team (START V), EPA Region 5, Revision 4* (August 2022), 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/laboratory control sample duplicate relative percent differences (RPD) were not provided in the Level II laboratory report. The lab provided the RPDs separately in the Level IV laboratory report. No qualifications were applied.

**DATA VALIDATION CHECKLIST – STAGE 2A  
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**Sample preservation, receipt, and holding times:**

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

**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
Y	The site-specific QAPP requires laboratory duplicate to be analyzed per batch of 20 samples. However, the laboratory did not analyze a laboratory duplicate with the samples. The laboratory was contacted about the deviation from the site-specific QAPP, and moving forward the laboratory will follow the laboratory duplicate frequency in the site-specific QAPP. No qualifications were applied based on professional judgment because the laboratory analyzed a laboratory control sample duplicate to demonstrate acceptable precision.

**Field duplicates:**

Within Criteria	Exceedance/Notes
Y	EPD-WA-05-062523 / EPD-WA-55-062523: A high relative percent difference (RPD) was found between acetone results therefore, the acetone result for both samples were qualified as estimated (flagged J).

**LCSs/LCSDs:**

Within Criteria	Exceedance/Notes
Y	TO-15 scan (2306564-12B/12BB): The percent recoveries of 1,4-dichlorobenzene exceeded the site-specific QAPP acceptance criteria in both the LCS and LCSD. The sample results for 1,4-dichlorobenzene 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: <ul style="list-style-type: none"> <li>• EPD-DW-D-062523 was 1.48</li> <li>• EPD-UW-H-062523 was 1.54</li> <li>• EPD-WA-01-062523 was 1.57</li> <li>• EPD-WA-02-062523 was 1.51</li> <li>• EPD-WA-03-062523 was 1.47</li> <li>• EPD-WA-04-062523 was 1.52</li> <li>• EPD-WA-05-062523 was 1.51</li> <li>• EPD-WA-55-062523 was 1.55</li> </ul>

**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.  Per the case narrative, “The reporting limit for Ethanol was raised from 2.0 ppbv to 6.2 ppbv due to anomalous linearity in the Initial Calibration.”

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

**Other [None]:**

Within Criteria	Exceedance/Notes
NA	

**Overall Qualifications:**

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

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

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Samp_ID	Method	CAS_NO	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-DW-D-062523	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.5	U	1.4	5.5	UG/M3	5.5	U
EPD-DW-D-062523	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.37	J	0.22	0.73	UG/M3	0.37	J
EPD-DW-D-062523	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.89	U	0.1	0.89	UG/M3	0.89	U
EPD-DW-D-062523	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.68	U	0.11	0.68	UG/M3	0.68	U
EPD-DW-D-062523	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.73	U	0.14	0.73	UG/M3	0.73	U
EPD-DW-D-062523	TO-15	106-99-0	1,3-BUTADIENE	0.043	J	0.032	0.33	UG/M3	0.043	J
EPD-DW-D-062523	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.89	U	0.1	0.89	UG/M3	0.89	U
EPD-DW-D-062523	TO-15	123-91-1	1,4-DIOXANE	0.53	U	0.085	0.53	UG/M3	0.53	U
EPD-DW-D-062523	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	1	J	0.56	3.4	UG/M3	1	J
EPD-DW-D-062523	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2.2	U	0.33	2.2	UG/M3	2.2	U
EPD-DW-D-062523	TO-15	591-78-6	2-HEXANONE	3	U	0.47	3	UG/M3	3	U
EPD-DW-D-062523	TO-15	67-63-0	2-PROPANOL	7.3	U	0.41	7.3	UG/M3	7.3	U
EPD-DW-D-062523	TO-15	107-05-1	3-CHLOROPROPENE	2.3	U	0.46	2.3	UG/M3	2.3	U
EPD-DW-D-062523	TO-15	622-96-8	4-ETHYLTOLUENE	0.37	J	0.14	0.73	UG/M3	0.37	J
EPD-DW-D-062523	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.61	U	0.22	0.61	UG/M3	0.61	U
EPD-DW-D-062523	TO-15	67-64-1	ACETONE	12		0.81	7	UG/M3	12	J
EPD-DW-D-062523	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.77	U	0.14	0.77	UG/M3	0.77	U
EPD-DW-D-062523	TO-15	75-27-4	BROMODICHLOROMETHANE	0.99	U	0.15	0.99	UG/M3	0.99	U
EPD-DW-D-062523	TO-15	75-25-2	BROMOFORM	1.5	U	0.42	1.5	UG/M3	1.5	U
EPD-DW-D-062523	TO-15	74-83-9	BROMOMETHANE	29	U	0.83	29	UG/M3	29	U
EPD-DW-D-062523	TO-15	75-15-0	CARBON DISULFIDE	2.3	U	0.66	2.3	UG/M3	2.3	U
EPD-DW-D-062523	TO-15	108-90-7	CHLOROBENZENE	0.68	U	0.053	0.68	UG/M3	0.68	U
EPD-DW-D-062523	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.67	U	0.13	0.67	UG/M3	0.67	U
EPD-DW-D-062523	TO-15	98-82-8	CUMENE	0.73	U	0.092	0.73	UG/M3	0.73	U
EPD-DW-D-062523	TO-15	110-82-7	CYCLOHEXANE	2.5	U	0.25	2.5	UG/M3	2.5	U
EPD-DW-D-062523	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3	U	0.22	1.3	UG/M3	1.3	U
EPD-DW-D-062523	TO-15	64-17-5	ETHANOL	2.3	J	0.68	17	UG/M3	2.3	J
EPD-DW-D-062523	TO-15	75-69-4	FREON 11	0.97		0.066	0.83	UG/M3	0.97	J
EPD-DW-D-062523	TO-15	76-13-1	FREON 113	0.45	J	0.2	1.1	UG/M3	0.45	J
EPD-DW-D-062523	TO-15	142-82-5	HEPTANE	3	U	0.37	3	UG/M3	3	U
EPD-DW-D-062523	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.9	U	0.79	7.9	UG/M3	7.9	U
EPD-DW-D-062523	TO-15	110-54-3	HEXANE	0.55	J	0.41	2.6	UG/M3	0.55	J
EPD-DW-D-062523	TO-15	75-09-2	METHYLENE CHLORIDE	0.87	J	0.59	1	UG/M3	0.87	J
EPD-DW-D-062523	TO-15	103-65-1	PROPYLBENZENE	0.73	U	0.16	0.73	UG/M3	0.73	U
EPD-DW-D-062523	TO-15	100-42-5	STYRENE	0.18	J	0.091	0.63	UG/M3	0.18	J

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Samp_ID	Method	CAS_NO	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-DW-D-062523	TO-15	109-99-9	TETRAHYDROFURAN	2.2	U	0.35	2.2	UG/M3	2.2	U
EPD-DW-D-062523	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.67	U	0.16	0.67	UG/M3	0.67	U
EPD-DW-D-062523	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-DW-D-062523	TO-15	78-78-4	BUTANE, 2-METHYL-	0.97	NJ			PPBV	0.97	J
EPD-DW-D-062523	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BU1	0	U			PPBV	0	U,NF
EPD-DW-D-062523	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U	0.014	0.16	UG/M3	0.16	U
EPD-DW-D-062523	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2	U	0.049	0.2	UG/M3	0.2	U
EPD-DW-D-062523	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U	0.019	0.16	UG/M3	0.16	U
EPD-DW-D-062523	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.012	0.12	UG/M3	0.12	U
EPD-DW-D-062523	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.059	U	0.015	0.059	UG/M3	0.059	U
EPD-DW-D-062523	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.23	U	0.031	0.23	UG/M3	0.23	U
EPD-DW-D-062523	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.037	J	0.014	0.12	UG/M3	0.037	J
EPD-DW-D-062523	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18	U	0.076	0.18	UG/M3	0.18	U
EPD-DW-D-062523	TO-15 SIM	71-43-2	BENZENE	0.72		0.023	0.24	UG/M3	0.72	J
EPD-DW-D-062523	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.4		0.013	0.19	UG/M3	0.4	J
EPD-DW-D-062523	TO-15 SIM	75-00-3	CHLOROETHANE	0.2	U	0.01	0.2	UG/M3	0.2	U
EPD-DW-D-062523	TO-15 SIM	67-66-3	CHLOROFORM	0.1	J	0.015	0.14	UG/M3	0.1	J
EPD-DW-D-062523	TO-15 SIM	74-87-3	CHLOROMETHANE	0.78	J	0.18	1.5	UG/M3	0.78	J
EPD-DW-D-062523	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U	0.015	0.12	UG/M3	0.12	U
EPD-DW-D-062523	TO-15 SIM	100-41-4	ETHYL BENZENE	0.18		0.019	0.13	UG/M3	0.18	J
EPD-DW-D-062523	TO-15 SIM	76-14-2	FREON 114	0.1	J	0.022	0.21	UG/M3	0.1	J
EPD-DW-D-062523	TO-15 SIM	75-71-8	FREON 12	1.9		0.015	0.36	UG/M3	1.9	J
EPD-DW-D-062523	TO-15 SIM	179601-23-1	M,P-XYLENE	0.71		0.025	0.26	UG/M3	0.71	J
EPD-DW-D-062523	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.53	U	0.0099	0.53	UG/M3	0.53	U
EPD-DW-D-062523	TO-15 SIM	91-20-3	NAPHTHALENE	0.27	J	0.11	0.39	UG/M3	0.27	J
EPD-DW-D-062523	TO-15 SIM	95-47-6	O-XYLENE	0.27		0.022	0.13	UG/M3	0.27	J
EPD-DW-D-062523	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.094	J	0.029	0.2	UG/M3	0.094	J
EPD-DW-D-062523	TO-15 SIM	108-88-3	TOLUENE	1.7		0.02	0.28	UG/M3	1.7	J
EPD-DW-D-062523	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.023	J	0.0088	0.59	UG/M3	0.023	J
EPD-DW-D-062523	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16	U	0.026	0.16	UG/M3	0.16	U
EPD-DW-D-062523	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.038	U	0.01	0.038	UG/M3	0.038	U
EPD-UW-H-062523	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.7	U	1.4	5.7	UG/M3	5.7	U
EPD-UW-H-062523	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.58	J	0.23	0.76	UG/M3	0.58	J
EPD-UW-H-062523	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.92	U	0.11	0.92	UG/M3	0.92	U
EPD-UW-H-062523	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.71	U	0.12	0.71	UG/M3	0.71	U

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Samp_ID	Method	CAS_NO	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-UW-H-062523	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.2	J	0.15	0.76	UG/M3	0.2	J
EPD-UW-H-062523	TO-15	106-99-0	1,3-BUTADIENE	0.34	U	0.033	0.34	UG/M3	0.34	U
EPD-UW-H-062523	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.92	U	0.1	0.92	UG/M3	0.92	U
EPD-UW-H-062523	TO-15	123-91-1	1,4-DIOXANE	0.38	J	0.088	0.55	UG/M3	0.38	J
EPD-UW-H-062523	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.6	U	0.58	3.6	UG/M3	3.6	U
EPD-UW-H-062523	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.76	J	0.35	2.3	UG/M3	0.76	J
EPD-UW-H-062523	TO-15	591-78-6	2-HEXANONE	3.2	U	0.49	3.2	UG/M3	3.2	U
EPD-UW-H-062523	TO-15	67-63-0	2-PROPANOL	7.6	U	0.43	7.6	UG/M3	7.6	U
EPD-UW-H-062523	TO-15	107-05-1	3-CHLOROPROPENE	2.4	U	0.48	2.4	UG/M3	2.4	U
EPD-UW-H-062523	TO-15	622-96-8	4-ETHYLTOLUENE	0.6	J	0.15	0.76	UG/M3	0.6	J
EPD-UW-H-062523	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.63	U	0.23	0.63	UG/M3	0.63	U
EPD-UW-H-062523	TO-15	67-64-1	ACETONE	7.4		0.84	7.3	UG/M3	7.4	J
EPD-UW-H-062523	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.8	U	0.15	0.8	UG/M3	0.8	U
EPD-UW-H-062523	TO-15	75-27-4	BROMODICHLOROMETHANE	1	U	0.16	1	UG/M3	1	U
EPD-UW-H-062523	TO-15	75-25-2	BROMOFORM	1.6	U	0.44	1.6	UG/M3	1.6	U
EPD-UW-H-062523	TO-15	74-83-9	BROMOMETHANE	30	U	0.86	30	UG/M3	30	U
EPD-UW-H-062523	TO-15	75-15-0	CARBON DISULFIDE	2.4	U	0.69	2.4	UG/M3	2.4	U
EPD-UW-H-062523	TO-15	108-90-7	CHLOROBENZENE	0.71	U	0.055	0.71	UG/M3	0.71	U
EPD-UW-H-062523	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.7	U	0.14	0.7	UG/M3	0.7	U
EPD-UW-H-062523	TO-15	98-82-8	CUMENE	0.76	U	0.096	0.76	UG/M3	0.76	U
EPD-UW-H-062523	TO-15	110-82-7	CYCLOHEXANE	2.6	U	0.26	2.6	UG/M3	2.6	U
EPD-UW-H-062523	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3	U	0.23	1.3	UG/M3	1.3	U
EPD-UW-H-062523	TO-15	64-17-5	ETHANOL	3.7	J	0.7	18	UG/M3	3.7	J
EPD-UW-H-062523	TO-15	75-69-4	FREON 11	1		0.068	0.86	UG/M3	1	J
EPD-UW-H-062523	TO-15	76-13-1	FREON 113	0.51	J	0.2	1.2	UG/M3	0.51	J
EPD-UW-H-062523	TO-15	142-82-5	HEPTANE	0.51	J	0.38	3.2	UG/M3	0.51	J
EPD-UW-H-062523	TO-15	87-68-3	HEXACHLOROBUTADIENE	8.2	U	0.82	8.2	UG/M3	8.2	U
EPD-UW-H-062523	TO-15	110-54-3	HEXANE	0.86	J	0.42	2.7	UG/M3	0.86	J
EPD-UW-H-062523	TO-15	75-09-2	METHYLENE CHLORIDE	0.87	J	0.61	1.1	UG/M3	0.87	J
EPD-UW-H-062523	TO-15	103-65-1	PROPYLBENZENE	0.76	U	0.17	0.76	UG/M3	0.76	U
EPD-UW-H-062523	TO-15	100-42-5	STYRENE	0.17	J	0.095	0.66	UG/M3	0.17	J
EPD-UW-H-062523	TO-15	109-99-9	TETRAHYDROFURAN	0.42	J	0.37	2.3	UG/M3	0.42	J
EPD-UW-H-062523	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.7	U	0.17	0.7	UG/M3	0.7	U
EPD-UW-H-062523	TO-15	78-79-5	1,3-BUTADIENE, 2-METHYL-	0.9	NJ			PPBV	0.9	NJ
EPD-UW-H-062523	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF

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Samp_ID	Method	CAS_NO	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-UW-H-062523	TO-15	106-97-8	BUTANE	1.1	NJ			PPBV	1.1	NJ
EPD-UW-H-062523	TO-15	78-78-4	BUTANE, 2-METHYL-	1.4	NJ			PPBV	1.4	NJ
EPD-UW-H-062523	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BU1	0	U			PPBV	0	U,NF
EPD-UW-H-062523	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.17	U	0.014	0.17	UG/M3	0.17	U
EPD-UW-H-062523	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.21	U	0.051	0.21	UG/M3	0.21	U
EPD-UW-H-062523	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.17	U	0.019	0.17	UG/M3	0.17	U
EPD-UW-H-062523	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.012	0.12	UG/M3	0.12	U
EPD-UW-H-062523	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.061	U	0.016	0.061	UG/M3	0.061	U
EPD-UW-H-062523	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.24	U	0.032	0.24	UG/M3	0.24	U
EPD-UW-H-062523	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.037	J	0.014	0.12	UG/M3	0.037	J
EPD-UW-H-062523	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18	U	0.079	0.18	UG/M3	0.18	U
EPD-UW-H-062523	TO-15 SIM	71-43-2	BENZENE	0.61		0.024	0.24	UG/M3	0.61	J
EPD-UW-H-062523	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.38		0.014	0.19	UG/M3	0.38	J
EPD-UW-H-062523	TO-15 SIM	75-00-3	CHLOROETHANE	0.2	U	0.011	0.2	UG/M3	0.2	U
EPD-UW-H-062523	TO-15 SIM	67-66-3	CHLOROFORM	0.13	J	0.016	0.15	UG/M3	0.13	J
EPD-UW-H-062523	TO-15 SIM	74-87-3	CHLOROMETHANE	0.75	J	0.19	1.6	UG/M3	0.75	J
EPD-UW-H-062523	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U	0.016	0.12	UG/M3	0.12	U
EPD-UW-H-062523	TO-15 SIM	100-41-4	ETHYL BENZENE	0.27		0.02	0.13	UG/M3	0.27	J
EPD-UW-H-062523	TO-15 SIM	76-14-2	FREON 114	0.1	J	0.023	0.22	UG/M3	0.1	J
EPD-UW-H-062523	TO-15 SIM	75-71-8	FREON 12	1.9		0.015	0.38	UG/M3	1.9	J
EPD-UW-H-062523	TO-15 SIM	179601-23-1	M,P-XYLENE	1.1		0.026	0.27	UG/M3	1.1	J
EPD-UW-H-062523	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.012	J	0.01	0.56	UG/M3	0.012	J
EPD-UW-H-062523	TO-15 SIM	91-20-3	NAPHTHALENE	0.26	J	0.12	0.4	UG/M3	0.26	J
EPD-UW-H-062523	TO-15 SIM	95-47-6	O-XYLENE	0.47		0.023	0.13	UG/M3	0.47	J
EPD-UW-H-062523	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.1	J	0.03	0.21	UG/M3	0.1	J
EPD-UW-H-062523	TO-15 SIM	108-88-3	TOLUENE	1.6		0.021	0.29	UG/M3	1.6	J
EPD-UW-H-062523	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.61	U	0.0092	0.61	UG/M3	0.61	U
EPD-UW-H-062523	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16	U	0.027	0.16	UG/M3	0.16	U
EPD-UW-H-062523	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.039	U	0.011	0.039	UG/M3	0.039	U
EPD-WA-01-062523	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.8	U	1.4	5.8	UG/M3	5.8	U
EPD-WA-01-062523	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.35	J	0.23	0.77	UG/M3	0.35	J
EPD-WA-01-062523	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.94	U	0.11	0.94	UG/M3	0.94	U
EPD-WA-01-062523	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.72	U	0.12	0.72	UG/M3	0.72	U
EPD-WA-01-062523	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.77	U	0.15	0.77	UG/M3	0.77	U
EPD-WA-01-062523	TO-15	106-99-0	1,3-BUTADIENE	0.044	J	0.034	0.35	UG/M3	0.044	J

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Samp_ID	Method	CAS_NO	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-01-062523	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.94	U	0.11	0.94	UG/M3	0.94	U
EPD-WA-01-062523	TO-15	123-91-1	1,4-DIOXANE	0.16	J	0.09	0.56	UG/M3	0.16	J
EPD-WA-01-062523	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.7	U	0.59	3.7	UG/M3	3.7	U
EPD-WA-01-062523	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2.3	U	0.35	2.3	UG/M3	2.3	U
EPD-WA-01-062523	TO-15	591-78-6	2-HEXANONE	3.2	U	0.5	3.2	UG/M3	3.2	U
EPD-WA-01-062523	TO-15	67-63-0	2-PROPANOL	7.7	U	0.44	7.7	UG/M3	7.7	U
EPD-WA-01-062523	TO-15	107-05-1	3-CHLOROPROPENE	2.4	U	0.49	2.4	UG/M3	2.4	U
EPD-WA-01-062523	TO-15	622-96-8	4-ETHYLTOLUENE	0.28	J	0.15	0.77	UG/M3	0.28	J
EPD-WA-01-062523	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.64	U	0.23	0.64	UG/M3	0.64	U
EPD-WA-01-062523	TO-15	67-64-1	ACETONE	6.4	J	0.86	7.4	UG/M3	6.4	J
EPD-WA-01-062523	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.81	U	0.15	0.81	UG/M3	0.81	U
EPD-WA-01-062523	TO-15	75-27-4	BROMODICHLOROMETHANE	1	U	0.16	1	UG/M3	1	U
EPD-WA-01-062523	TO-15	75-25-2	BROMOFORM	1.6	U	0.45	1.6	UG/M3	1.6	U
EPD-WA-01-062523	TO-15	74-83-9	BROMOMETHANE	30	U	0.88	30	UG/M3	30	U
EPD-WA-01-062523	TO-15	75-15-0	CARBON DISULFIDE	2.4	U	0.7	2.4	UG/M3	2.4	U
EPD-WA-01-062523	TO-15	108-90-7	CHLOROBENZENE	0.72	U	0.056	0.72	UG/M3	0.72	U
EPD-WA-01-062523	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.71	U	0.14	0.71	UG/M3	0.71	U
EPD-WA-01-062523	TO-15	98-82-8	CUMENE	0.77	U	0.098	0.77	UG/M3	0.77	U
EPD-WA-01-062523	TO-15	110-82-7	CYCLOHEXANE	2.7	U	0.26	2.7	UG/M3	2.7	U
EPD-WA-01-062523	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3	U	0.24	1.3	UG/M3	1.3	U
EPD-WA-01-062523	TO-15	64-17-5	ETHANOL	3	J	0.72	18	UG/M3	3	J
EPD-WA-01-062523	TO-15	75-69-4	FREON 11	1		0.07	0.88	UG/M3	1	J
EPD-WA-01-062523	TO-15	76-13-1	FREON 113	0.44	J	0.21	1.2	UG/M3	0.44	J
EPD-WA-01-062523	TO-15	142-82-5	HEPTANE	0.43	J	0.39	3.2	UG/M3	0.43	J
EPD-WA-01-062523	TO-15	87-68-3	HEXACHLOROBUTADIENE	8.4	U	0.84	8.4	UG/M3	8.4	U
EPD-WA-01-062523	TO-15	110-54-3	HEXANE	1	J	0.43	2.8	UG/M3	1	J
EPD-WA-01-062523	TO-15	75-09-2	METHYLENE CHLORIDE	0.9	J	0.62	1.1	UG/M3	0.9	J
EPD-WA-01-062523	TO-15	103-65-1	PROPYLBENZENE	0.77	U	0.17	0.77	UG/M3	0.77	U
EPD-WA-01-062523	TO-15	100-42-5	STYRENE	0.1	J	0.097	0.67	UG/M3	0.1	J
EPD-WA-01-062523	TO-15	109-99-9	TETRAHYDROFURAN	2.3	U	0.38	2.3	UG/M3	2.3	U
EPD-WA-01-062523	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.71	U	0.18	0.71	UG/M3	0.71	U
EPD-WA-01-062523	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-WA-01-062523	TO-15	106-97-8	BUTANE	1.4	NJ			PPBV	1.4	NJ
EPD-WA-01-062523	TO-15	78-78-4	BUTANE, 2-METHYL-	1.8	NJ			PPBV	1.8	NJ
EPD-WA-01-062523	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BU1	0	U			PPBV	0	U,NF

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EPD-WA-01-062523	TO-15	109-66-0	PENTANE	0.87	NJ			PPBV	0.87	NJ
EPD-WA-01-062523	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.17	U	0.014	0.17	UG/M3	0.17	U
EPD-WA-01-062523	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.22	U	0.052	0.22	UG/M3	0.22	U
EPD-WA-01-062523	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.17	U	0.02	0.17	UG/M3	0.17	U
EPD-WA-01-062523	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.13	U	0.013	0.13	UG/M3	0.13	U
EPD-WA-01-062523	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.062	U	0.016	0.062	UG/M3	0.062	U
EPD-WA-01-062523	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.24	U	0.033	0.24	UG/M3	0.24	U
EPD-WA-01-062523	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.036	J	0.015	0.13	UG/M3	0.036	J
EPD-WA-01-062523	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.19	U	0.081	0.19	UG/M3	0.19	U
EPD-WA-01-062523	TO-15 SIM	71-43-2	BENZENE	0.6		0.024	0.25	UG/M3	0.6	J
EPD-WA-01-062523	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.39		0.014	0.2	UG/M3	0.39	J
EPD-WA-01-062523	TO-15 SIM	75-00-3	CHLOROETHANE	0.21	U	0.011	0.21	UG/M3	0.21	U
EPD-WA-01-062523	TO-15 SIM	67-66-3	CHLOROFORM	0.09	J	0.016	0.15	UG/M3	0.09	J
EPD-WA-01-062523	TO-15 SIM	74-87-3	CHLOROMETHANE	0.75	J	0.2	1.6	UG/M3	0.75	J
EPD-WA-01-062523	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U	0.016	0.12	UG/M3	0.12	U
EPD-WA-01-062523	TO-15 SIM	100-41-4	ETHYL BENZENE	0.17		0.02	0.14	UG/M3	0.17	J
EPD-WA-01-062523	TO-15 SIM	76-14-2	FREON 114	0.11	J	0.024	0.22	UG/M3	0.11	J
EPD-WA-01-062523	TO-15 SIM	75-71-8	FREON 12	1.9		0.016	0.39	UG/M3	1.9	J
EPD-WA-01-062523	TO-15 SIM	179601-23-1	M,P-XYLENE	0.72		0.027	0.27	UG/M3	0.72	J
EPD-WA-01-062523	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.57	U	0.01	0.57	UG/M3	0.57	U
EPD-WA-01-062523	TO-15 SIM	91-20-3	NAPHTHALENE	0.26	J	0.12	0.41	UG/M3	0.26	J
EPD-WA-01-062523	TO-15 SIM	95-47-6	O-XYLENE	0.27		0.023	0.14	UG/M3	0.27	J
EPD-WA-01-062523	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.092	J	0.03	0.21	UG/M3	0.092	J
EPD-WA-01-062523	TO-15 SIM	108-88-3	TOLUENE	1.2		0.021	0.3	UG/M3	1.2	J
EPD-WA-01-062523	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.62	U	0.0093	0.62	UG/M3	0.62	U
EPD-WA-01-062523	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.17	U	0.027	0.17	UG/M3	0.17	U
EPD-WA-01-062523	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.04	U	0.011	0.04	UG/M3	0.04	U
EPD-WA-02-062523	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.6	U	1.4	5.6	UG/M3	5.6	U
EPD-WA-02-062523	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.36	J	0.22	0.74	UG/M3	0.36	J
EPD-WA-02-062523	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.91	U	0.11	0.91	UG/M3	0.91	U
EPD-WA-02-062523	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.7	U	0.12	0.7	UG/M3	0.7	U
EPD-WA-02-062523	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.74	U	0.15	0.74	UG/M3	0.74	U
EPD-WA-02-062523	TO-15	106-99-0	1,3-BUTADIENE	0.09	J	0.032	0.33	UG/M3	0.09	J
EPD-WA-02-062523	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.91	U	0.1	0.91	UG/M3	0.91	U
EPD-WA-02-062523	TO-15	123-91-1	1,4-DIOXANE	0.54	U	0.086	0.54	UG/M3	0.54	U



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EPD-WA-02-062523	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.5	U	0.57	3.5	UG/M3	3.5	U
EPD-WA-02-062523	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	4.1		0.34	2.2	UG/M3	4.1	J
EPD-WA-02-062523	TO-15	591-78-6	2-HEXANONE	0.62	J	0.48	3.1	UG/M3	0.62	J
EPD-WA-02-062523	TO-15	67-63-0	2-PROPANOL	0.87	J	0.42	7.4	UG/M3	0.87	J
EPD-WA-02-062523	TO-15	107-05-1	3-CHLOROPROPENE	2.4	U	0.47	2.4	UG/M3	2.4	U
EPD-WA-02-062523	TO-15	622-96-8	4-ETHYLTOLUENE	0.36	J	0.14	0.74	UG/M3	0.36	J
EPD-WA-02-062523	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.32	J	0.22	0.62	UG/M3	0.32	J
EPD-WA-02-062523	TO-15	67-64-1	ACETONE	22		0.82	7.2	UG/M3	22	J
EPD-WA-02-062523	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.78	U	0.14	0.78	UG/M3	0.78	U
EPD-WA-02-062523	TO-15	75-27-4	BROMODICHLOROMETHANE	1	U	0.16	1	UG/M3	1	U
EPD-WA-02-062523	TO-15	75-25-2	BROMOFORM	1.6	U	0.43	1.6	UG/M3	1.6	U
EPD-WA-02-062523	TO-15	74-83-9	BROMOMETHANE	29	U	0.84	29	UG/M3	29	U
EPD-WA-02-062523	TO-15	75-15-0	CARBON DISULFIDE	2.4	U	0.67	2.4	UG/M3	2.4	U
EPD-WA-02-062523	TO-15	108-90-7	CHLOROBENZENE	0.7	U	0.054	0.7	UG/M3	0.7	U
EPD-WA-02-062523	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.68	U	0.13	0.68	UG/M3	0.68	U
EPD-WA-02-062523	TO-15	98-82-8	CUMENE	0.74	U	0.094	0.74	UG/M3	0.74	U
EPD-WA-02-062523	TO-15	110-82-7	CYCLOHEXANE	2.6	U	0.25	2.6	UG/M3	2.6	U
EPD-WA-02-062523	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3	U	0.23	1.3	UG/M3	1.3	U
EPD-WA-02-062523	TO-15	64-17-5	ETHANOL	2.7	J	0.69	18	UG/M3	2.7	J
EPD-WA-02-062523	TO-15	75-69-4	FREON 11	0.94		0.067	0.85	UG/M3	0.94	J
EPD-WA-02-062523	TO-15	76-13-1	FREON 113	0.52	J	0.2	1.2	UG/M3	0.52	J
EPD-WA-02-062523	TO-15	142-82-5	HEPTANE	3.1	U	0.38	3.1	UG/M3	3.1	U
EPD-WA-02-062523	TO-15	87-68-3	HEXACHLOROBUTADIENE	8	U	0.8	8	UG/M3	8	U
EPD-WA-02-062523	TO-15	110-54-3	HEXANE	0.55	J	0.42	2.7	UG/M3	0.55	J
EPD-WA-02-062523	TO-15	75-09-2	METHYLENE CHLORIDE	1.1		0.6	1	UG/M3	1.1	J
EPD-WA-02-062523	TO-15	103-65-1	PROPYLBENZENE	0.74	U	0.16	0.74	UG/M3	0.74	U
EPD-WA-02-062523	TO-15	100-42-5	STYRENE	0.14	J	0.093	0.64	UG/M3	0.14	J
EPD-WA-02-062523	TO-15	109-99-9	TETRAHYDROFURAN	0.5	J	0.36	2.2	UG/M3	0.5	J
EPD-WA-02-062523	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.68	U	0.17	0.68	UG/M3	0.68	U
EPD-WA-02-062523	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-WA-02-062523	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BU1	0	U			PPBV	0	U,NF
EPD-WA-02-062523	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U	0.014	0.16	UG/M3	0.16	U
EPD-WA-02-062523	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.21	U	0.05	0.21	UG/M3	0.21	U
EPD-WA-02-062523	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U	0.019	0.16	UG/M3	0.16	U
EPD-WA-02-062523	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.012	0.12	UG/M3	0.12	U

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Samp_ID	Method	CAS_NO	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-02-062523	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.06	U	0.015	0.06	UG/M3	0.06	U
EPD-WA-02-062523	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.23	U	0.032	0.23	UG/M3	0.23	U
EPD-WA-02-062523	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.036	J	0.014	0.12	UG/M3	0.036	J
EPD-WA-02-062523	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18	U	0.078	0.18	UG/M3	0.18	U
EPD-WA-02-062523	TO-15 SIM	71-43-2	BENZENE	0.74		0.024	0.24	UG/M3	0.74	J
EPD-WA-02-062523	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.41		0.014	0.19	UG/M3	0.41	J
EPD-WA-02-062523	TO-15 SIM	75-00-3	CHLOROETHANE	0.2	U	0.011	0.2	UG/M3	0.2	U
EPD-WA-02-062523	TO-15 SIM	67-66-3	CHLOROFORM	0.1	J	0.016	0.15	UG/M3	0.1	J
EPD-WA-02-062523	TO-15 SIM	74-87-3	CHLOROMETHANE	0.78	J	0.19	1.6	UG/M3	0.78	J
EPD-WA-02-062523	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U	0.016	0.12	UG/M3	0.12	U
EPD-WA-02-062523	TO-15 SIM	100-41-4	ETHYL BENZENE	0.17		0.02	0.13	UG/M3	0.17	J
EPD-WA-02-062523	TO-15 SIM	76-14-2	FREON 114	0.11	J	0.023	0.21	UG/M3	0.11	J
EPD-WA-02-062523	TO-15 SIM	75-71-8	FREON 12	2		0.015	0.37	UG/M3	2	J
EPD-WA-02-062523	TO-15 SIM	179601-23-1	M,P-XYLENE	0.62		0.026	0.26	UG/M3	0.62	J
EPD-WA-02-062523	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.54	U	0.01	0.54	UG/M3	0.54	U
EPD-WA-02-062523	TO-15 SIM	91-20-3	NAPHTHALENE	0.27	J	0.12	0.4	UG/M3	0.27	J
EPD-WA-02-062523	TO-15 SIM	95-47-6	O-XYLENE	0.24		0.022	0.13	UG/M3	0.24	J
EPD-WA-02-062523	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.099	J	0.029	0.2	UG/M3	0.099	J
EPD-WA-02-062523	TO-15 SIM	108-88-3	TOLUENE	1.1		0.02	0.28	UG/M3	1.1	J
EPD-WA-02-062523	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.6	U	0.009	0.6	UG/M3	0.6	U
EPD-WA-02-062523	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16	U	0.026	0.16	UG/M3	0.16	U
EPD-WA-02-062523	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.038	U	0.011	0.038	UG/M3	0.038	U
EPD-WA-03-062523	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.4	U	1.3	5.4	UG/M3	5.4	U
EPD-WA-03-062523	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.43	J	0.22	0.72	UG/M3	0.43	J
EPD-WA-03-062523	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.88	U	0.1	0.88	UG/M3	0.88	U
EPD-WA-03-062523	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.68	U	0.11	0.68	UG/M3	0.68	U
EPD-WA-03-062523	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.72	U	0.14	0.72	UG/M3	0.72	U
EPD-WA-03-062523	TO-15	106-99-0	1,3-BUTADIENE	0.32	U	0.032	0.32	UG/M3	0.32	U
EPD-WA-03-062523	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.88	U	0.1	0.88	UG/M3	0.88	U
EPD-WA-03-062523	TO-15	123-91-1	1,4-DIOXANE	0.53	U	0.084	0.53	UG/M3	0.53	U
EPD-WA-03-062523	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.4	U	0.55	3.4	UG/M3	3.4	U
EPD-WA-03-062523	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2.2	U	0.33	2.2	UG/M3	2.2	U
EPD-WA-03-062523	TO-15	591-78-6	2-HEXANONE	3	U	0.47	3	UG/M3	3	U
EPD-WA-03-062523	TO-15	67-63-0	2-PROPANOL	0.55	J	0.41	7.2	UG/M3	0.55	J
EPD-WA-03-062523	TO-15	107-05-1	3-CHLOROPROPENE	2.3	U	0.46	2.3	UG/M3	2.3	U

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Samp_ID	Method	CAS_NO	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-03-062523	TO-15	622-96-8	4-ETHYLTOLUENE	0.32	J	0.14	0.72	UG/M3	0.32	J
EPD-WA-03-062523	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.3	J	0.22	0.6	UG/M3	0.3	J
EPD-WA-03-062523	TO-15	67-64-1	ACETONE	7.6		0.8	7	UG/M3	7.6	J
EPD-WA-03-062523	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.76	U	0.14	0.76	UG/M3	0.76	U
EPD-WA-03-062523	TO-15	75-27-4	BROMODICHLOROMETHANE	0.98	U	0.15	0.98	UG/M3	0.98	U
EPD-WA-03-062523	TO-15	75-25-2	BROMOFORM	1.5	U	0.42	1.5	UG/M3	1.5	U
EPD-WA-03-062523	TO-15	74-83-9	BROMOMETHANE	28	U	0.82	28	UG/M3	28	U
EPD-WA-03-062523	TO-15	75-15-0	CARBON DISULFIDE	0.67	J	0.66	2.3	UG/M3	0.67	J
EPD-WA-03-062523	TO-15	108-90-7	CHLOROBENZENE	0.054	J	0.053	0.68	UG/M3	0.054	J
EPD-WA-03-062523	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.67	U	0.13	0.67	UG/M3	0.67	U
EPD-WA-03-062523	TO-15	98-82-8	CUMENE	0.72	U	0.091	0.72	UG/M3	0.72	U
EPD-WA-03-062523	TO-15	110-82-7	CYCLOHEXANE	2.5	U	0.24	2.5	UG/M3	2.5	U
EPD-WA-03-062523	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2	U	0.22	1.2	UG/M3	1.2	U
EPD-WA-03-062523	TO-15	64-17-5	ETHANOL	2.4	J	0.67	17	UG/M3	2.4	J
EPD-WA-03-062523	TO-15	75-69-4	FREON 11	1		0.065	0.82	UG/M3	1	J
EPD-WA-03-062523	TO-15	76-13-1	FREON 113	0.51	J	0.19	1.1	UG/M3	0.51	J
EPD-WA-03-062523	TO-15	142-82-5	HEPTANE	3	U	0.37	3	UG/M3	3	U
EPD-WA-03-062523	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.8	U	0.78	7.8	UG/M3	7.8	U
EPD-WA-03-062523	TO-15	110-54-3	HEXANE	0.46	J	0.4	2.6	UG/M3	0.46	J
EPD-WA-03-062523	TO-15	75-09-2	METHYLENE CHLORIDE	0.86	J	0.58	1	UG/M3	0.86	J
EPD-WA-03-062523	TO-15	103-65-1	PROPYLBENZENE	0.72	U	0.16	0.72	UG/M3	0.72	U
EPD-WA-03-062523	TO-15	100-42-5	STYRENE	0.13	J	0.091	0.63	UG/M3	0.13	J
EPD-WA-03-062523	TO-15	109-99-9	TETRAHYDROFURAN	0.64	J	0.35	2.2	UG/M3	0.64	J
EPD-WA-03-062523	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.67	U	0.16	0.67	UG/M3	0.67	U
EPD-WA-03-062523	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-WA-03-062523	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BU1	0	U			PPBV	0	U,NF
EPD-WA-03-062523	TO-15	124-19-6	NONANAL	1.3	NJ			PPBV	1.3	NJ
EPD-WA-03-062523	TO-15	124-13-0	OCTANAL	0.75	NJ			PPBV	0.75	NJ
EPD-WA-03-062523	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U	0.014	0.16	UG/M3	0.16	U
EPD-WA-03-062523	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2	U	0.049	0.2	UG/M3	0.2	U
EPD-WA-03-062523	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U	0.018	0.16	UG/M3	0.16	U
EPD-WA-03-062523	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.012	0.12	UG/M3	0.12	U
EPD-WA-03-062523	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.058	U	0.015	0.058	UG/M3	0.058	U
EPD-WA-03-062523	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22	U	0.031	0.22	UG/M3	0.22	U
EPD-WA-03-062523	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.036	J	0.014	0.12	UG/M3	0.036	J

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EPD-WA-03-062523	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18	U	0.076	0.18	UG/M3	0.18	U
EPD-WA-03-062523	TO-15 SIM	71-43-2	BENZENE	0.5		0.023	0.23	UG/M3	0.5	J
EPD-WA-03-062523	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.39		0.013	0.18	UG/M3	0.39	J
EPD-WA-03-062523	TO-15 SIM	75-00-3	CHLOROETHANE	0.19	U	0.01	0.19	UG/M3	0.19	U
EPD-WA-03-062523	TO-15 SIM	67-66-3	CHLOROFORM	0.12	J	0.015	0.14	UG/M3	0.12	J
EPD-WA-03-062523	TO-15 SIM	74-87-3	CHLOROMETHANE	0.78	J	0.18	1.5	UG/M3	0.78	J
EPD-WA-03-062523	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U	0.015	0.12	UG/M3	0.12	U
EPD-WA-03-062523	TO-15 SIM	100-41-4	ETHYL BENZENE	0.15		0.019	0.13	UG/M3	0.15	J
EPD-WA-03-062523	TO-15 SIM	76-14-2	FREON 114	0.1	J	0.022	0.2	UG/M3	0.1	J
EPD-WA-03-062523	TO-15 SIM	75-71-8	FREON 12	1.9		0.015	0.36	UG/M3	1.9	J
EPD-WA-03-062523	TO-15 SIM	179601-23-1	M,P-XYLENE	0.58		0.025	0.26	UG/M3	0.58	J
EPD-WA-03-062523	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.015	J	0.0098	0.53	UG/M3	0.015	J
EPD-WA-03-062523	TO-15 SIM	91-20-3	NAPHTHALENE	0.35	J	0.11	0.38	UG/M3	0.35	J
EPD-WA-03-062523	TO-15 SIM	95-47-6	O-XYLENE	0.22		0.022	0.13	UG/M3	0.22	J
EPD-WA-03-062523	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.079	J	0.028	0.2	UG/M3	0.079	J
EPD-WA-03-062523	TO-15 SIM	108-88-3	TOLUENE	1		0.02	0.28	UG/M3	1	J
EPD-WA-03-062523	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	1		0.0087	0.58	UG/M3	1	J
EPD-WA-03-062523	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16	U	0.026	0.16	UG/M3	0.16	U
EPD-WA-03-062523	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.038	U	0.01	0.038	UG/M3	0.038	U
EPD-WA-04-062523	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.6	U	1.4	5.6	UG/M3	5.6	U
EPD-WA-04-062523	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.3	J	0.22	0.75	UG/M3	0.3	J
EPD-WA-04-062523	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.91	U	0.11	0.91	UG/M3	0.91	U
EPD-WA-04-062523	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.7	U	0.12	0.7	UG/M3	0.7	U
EPD-WA-04-062523	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.75	U	0.15	0.75	UG/M3	0.75	U
EPD-WA-04-062523	TO-15	106-99-0	1,3-BUTADIENE	0.34	U	0.033	0.34	UG/M3	0.34	U
EPD-WA-04-062523	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.91	U	0.1	0.91	UG/M3	0.91	U
EPD-WA-04-062523	TO-15	123-91-1	1,4-DIOXANE	0.55	U	0.087	0.55	UG/M3	0.55	U
EPD-WA-04-062523	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.6	U	0.57	3.6	UG/M3	3.6	U
EPD-WA-04-062523	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.53	J	0.34	2.2	UG/M3	0.53	J
EPD-WA-04-062523	TO-15	591-78-6	2-HEXANONE	3.1	U	0.48	3.1	UG/M3	3.1	U
EPD-WA-04-062523	TO-15	67-63-0	2-PROPANOL	7.5	U	0.42	7.5	UG/M3	7.5	U
EPD-WA-04-062523	TO-15	107-05-1	3-CHLOROPROPENE	2.4	U	0.47	2.4	UG/M3	2.4	U
EPD-WA-04-062523	TO-15	622-96-8	4-ETHYLTOLUENE	0.35	J	0.14	0.75	UG/M3	0.35	J
EPD-WA-04-062523	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.62	U	0.22	0.62	UG/M3	0.62	U
EPD-WA-04-062523	TO-15	67-64-1	ACETONE	5.3	J	0.83	7.2	UG/M3	5.3	J

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EPD-WA-04-062523	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.79	U	0.14	0.79	UG/M3	0.79	U
EPD-WA-04-062523	TO-15	75-27-4	BROMODICHLOROMETHANE	1	U	0.16	1	UG/M3	1	U
EPD-WA-04-062523	TO-15	75-25-2	BROMOFORM	1.6	U	0.44	1.6	UG/M3	1.6	U
EPD-WA-04-062523	TO-15	74-83-9	BROMOMETHANE	30	U	0.85	30	UG/M3	30	U
EPD-WA-04-062523	TO-15	75-15-0	CARBON DISULFIDE	2.4	U	0.68	2.4	UG/M3	2.4	U
EPD-WA-04-062523	TO-15	108-90-7	CHLOROBENZENE	0.7	U	0.054	0.7	UG/M3	0.7	U
EPD-WA-04-062523	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.69	U	0.13	0.69	UG/M3	0.69	U
EPD-WA-04-062523	TO-15	98-82-8	CUMENE	0.75	U	0.094	0.75	UG/M3	0.75	U
EPD-WA-04-062523	TO-15	110-82-7	CYCLOHEXANE	2.6	U	0.25	2.6	UG/M3	2.6	U
EPD-WA-04-062523	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3	U	0.23	1.3	UG/M3	1.3	U
EPD-WA-04-062523	TO-15	64-17-5	ETHANOL	2	J	0.69	18	UG/M3	2	J
EPD-WA-04-062523	TO-15	75-69-4	FREON 11	1		0.067	0.85	UG/M3	1	J
EPD-WA-04-062523	TO-15	76-13-1	FREON 113	0.48	J	0.2	1.2	UG/M3	0.48	J
EPD-WA-04-062523	TO-15	142-82-5	HEPTANE	3.1	U	0.38	3.1	UG/M3	3.1	U
EPD-WA-04-062523	TO-15	87-68-3	HEXACHLOROBUTADIENE	8.1	U	0.81	8.1	UG/M3	8.1	U
EPD-WA-04-062523	TO-15	110-54-3	HEXANE	0.48	J	0.42	2.7	UG/M3	0.48	J
EPD-WA-04-062523	TO-15	75-09-2	METHYLENE CHLORIDE	0.86	J	0.6	1	UG/M3	0.86	J
EPD-WA-04-062523	TO-15	103-65-1	PROPYLBENZENE	0.75	U	0.17	0.75	UG/M3	0.75	U
EPD-WA-04-062523	TO-15	100-42-5	STYRENE	0.18	J	0.094	0.65	UG/M3	0.18	J
EPD-WA-04-062523	TO-15	109-99-9	TETRAHYDROFURAN	2.2	U	0.36	2.2	UG/M3	2.2	U
EPD-WA-04-062523	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.69	U	0.17	0.69	UG/M3	0.69	U
EPD-WA-04-062523	TO-15	78-79-5	1,3-BUTADIENE, 2-METHYL-	0.84	NJ			PPBV	0.84	NJ
EPD-WA-04-062523	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-WA-04-062523	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BU1	0	U			PPBV	0	U,NF
EPD-WA-04-062523	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U	0.014	0.16	UG/M3	0.16	U
EPD-WA-04-062523	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.21	U	0.051	0.21	UG/M3	0.21	U
EPD-WA-04-062523	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U	0.019	0.16	UG/M3	0.16	U
EPD-WA-04-062523	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.012	0.12	UG/M3	0.12	U
EPD-WA-04-062523	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.06	U	0.016	0.06	UG/M3	0.06	U
EPD-WA-04-062523	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.23	U	0.032	0.23	UG/M3	0.23	U
EPD-WA-04-062523	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.035	J	0.014	0.12	UG/M3	0.035	J
EPD-WA-04-062523	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18	U	0.078	0.18	UG/M3	0.18	U
EPD-WA-04-062523	TO-15 SIM	71-43-2	BENZENE	0.57		0.024	0.24	UG/M3	0.57	J
EPD-WA-04-062523	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.4		0.014	0.19	UG/M3	0.4	J
EPD-WA-04-062523	TO-15 SIM	75-00-3	CHLOROETHANE	0.2	U	0.011	0.2	UG/M3	0.2	U

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EPD-WA-04-062523	TO-15 SIM	67-66-3	CHLOROFORM	0.09	J	0.016	0.15	UG/M3	0.09	J
EPD-WA-04-062523	TO-15 SIM	74-87-3	CHLOROMETHANE	0.73	J	0.19	1.6	UG/M3	0.73	J
EPD-WA-04-062523	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U	0.016	0.12	UG/M3	0.12	U
EPD-WA-04-062523	TO-15 SIM	100-41-4	ETHYL BENZENE	0.16		0.02	0.13	UG/M3	0.16	J
EPD-WA-04-062523	TO-15 SIM	76-14-2	FREON 114	0.11	J	0.023	0.21	UG/M3	0.11	J
EPD-WA-04-062523	TO-15 SIM	75-71-8	FREON 12	1.9		0.015	0.38	UG/M3	1.9	J
EPD-WA-04-062523	TO-15 SIM	179601-23-1	M,P-XYLENE	0.68		0.026	0.26	UG/M3	0.68	J
EPD-WA-04-062523	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.55	U	0.01	0.55	UG/M3	0.55	U
EPD-WA-04-062523	TO-15 SIM	91-20-3	NAPHTHALENE	0.2	J	0.12	0.4	UG/M3	0.2	J
EPD-WA-04-062523	TO-15 SIM	95-47-6	O-XYLENE	0.25		0.022	0.13	UG/M3	0.25	J
EPD-WA-04-062523	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.094	J	0.029	0.21	UG/M3	0.094	J
EPD-WA-04-062523	TO-15 SIM	108-88-3	TOLUENE	1.1		0.02	0.29	UG/M3	1.1	J
EPD-WA-04-062523	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.6	U	0.009	0.6	UG/M3	0.6	U
EPD-WA-04-062523	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16	U	0.026	0.16	UG/M3	0.16	U
EPD-WA-04-062523	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.039	U	0.011	0.039	UG/M3	0.039	U
EPD-WA-05-062523	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.6	U	1.4	5.6	UG/M3	5.6	U
EPD-WA-05-062523	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.34	J	0.22	0.75	UG/M3	0.34	J
EPD-WA-05-062523	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.91	U	0.11	0.91	UG/M3	0.91	U
EPD-WA-05-062523	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.7	U	0.12	0.7	UG/M3	0.7	U
EPD-WA-05-062523	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.75	U	0.15	0.75	UG/M3	0.75	U
EPD-WA-05-062523	TO-15	106-99-0	1,3-BUTADIENE	0.34	U	0.033	0.34	UG/M3	0.34	U
EPD-WA-05-062523	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.91	U	0.1	0.91	UG/M3	0.91	U
EPD-WA-05-062523	TO-15	123-91-1	1,4-DIOXANE	0.55	U	0.087	0.55	UG/M3	0.55	U
EPD-WA-05-062523	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.6	U	0.57	3.6	UG/M3	3.6	U
EPD-WA-05-062523	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	1.2	J	0.34	2.2	UG/M3	1.2	J
EPD-WA-05-062523	TO-15	591-78-6	2-HEXANONE	3.1	U	0.48	3.1	UG/M3	3.1	U
EPD-WA-05-062523	TO-15	67-63-0	2-PROPANOL	2.8	J	0.42	7.5	UG/M3	2.8	J
EPD-WA-05-062523	TO-15	107-05-1	3-CHLOROPROPENE	2.4	U	0.47	2.4	UG/M3	2.4	U
EPD-WA-05-062523	TO-15	622-96-8	4-ETHYLTOLUENE	0.36	J	0.14	0.75	UG/M3	0.36	J
EPD-WA-05-062523	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.62	U	0.22	0.62	UG/M3	0.62	U
EPD-WA-05-062523	TO-15	67-64-1	ACETONE	28		0.83	7.2	UG/M3	28	J
EPD-WA-05-062523	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.79	U	0.14	0.79	UG/M3	0.79	U
EPD-WA-05-062523	TO-15	75-27-4	BROMODICHLOROMETHANE	1	U	0.16	1	UG/M3	1	U
EPD-WA-05-062523	TO-15	75-25-2	BROMOFORM	1.6	U	0.44	1.6	UG/M3	1.6	U
EPD-WA-05-062523	TO-15	74-83-9	BROMOMETHANE	30	U	0.85	30	UG/M3	30	U

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Samp_ID	Method	CAS_NO	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-05-062523	TO-15	75-15-0	CARBON DISULFIDE	2.4	U	0.68	2.4	UG/M3	2.4	U
EPD-WA-05-062523	TO-15	108-90-7	CHLOROBENZENE	0.7	U	0.054	0.7	UG/M3	0.7	U
EPD-WA-05-062523	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.69	U	0.13	0.69	UG/M3	0.69	U
EPD-WA-05-062523	TO-15	98-82-8	CUMENE	0.75	U	0.094	0.75	UG/M3	0.75	U
EPD-WA-05-062523	TO-15	110-82-7	CYCLOHEXANE	2.6	U	0.25	2.6	UG/M3	2.6	U
EPD-WA-05-062523	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3	U	0.23	1.3	UG/M3	1.3	U
EPD-WA-05-062523	TO-15	64-17-5	ETHANOL	2.7	J	0.69	18	UG/M3	2.7	J
EPD-WA-05-062523	TO-15	75-69-4	FREON 11	1		0.067	0.85	UG/M3	1	J
EPD-WA-05-062523	TO-15	76-13-1	FREON 113	0.47	J	0.2	1.2	UG/M3	0.47	J
EPD-WA-05-062523	TO-15	142-82-5	HEPTANE	0.39	J	0.38	3.1	UG/M3	0.39	J
EPD-WA-05-062523	TO-15	87-68-3	HEXACHLOROBUTADIENE	8.1	U	0.81	8.1	UG/M3	8.1	U
EPD-WA-05-062523	TO-15	110-54-3	HEXANE	0.79	J	0.42	2.7	UG/M3	0.79	J
EPD-WA-05-062523	TO-15	75-09-2	METHYLENE CHLORIDE	0.77	J	0.6	1	UG/M3	0.77	J
EPD-WA-05-062523	TO-15	103-65-1	PROPYLBENZENE	0.75	U	0.17	0.75	UG/M3	0.75	U
EPD-WA-05-062523	TO-15	100-42-5	STYRENE	0.19	J	0.094	0.65	UG/M3	0.19	J
EPD-WA-05-062523	TO-15	109-99-9	TETRAHYDROFURAN	2.2	U	0.36	2.2	UG/M3	2.2	U
EPD-WA-05-062523	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.69	U	0.17	0.69	UG/M3	0.69	U
EPD-WA-05-062523	TO-15	78-79-5	1,3-BUTADIENE, 2-METHYL-	0.86	NJ			PPBV	0.86	NJ
EPD-WA-05-062523	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-WA-05-062523	TO-15	78-78-4	BUTANE, 2-METHYL-	1	NJ			PPBV	1	NJ
EPD-WA-05-062523	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BU1	0	U			PPBV	0	U,NF
EPD-WA-05-062523	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U	0.014	0.16	UG/M3	0.16	U
EPD-WA-05-062523	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.21	U	0.051	0.21	UG/M3	0.21	U
EPD-WA-05-062523	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U	0.019	0.16	UG/M3	0.16	U
EPD-WA-05-062523	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.012	0.12	UG/M3	0.12	U
EPD-WA-05-062523	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.06	U	0.016	0.06	UG/M3	0.06	U
EPD-WA-05-062523	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.23	U	0.032	0.23	UG/M3	0.23	U
EPD-WA-05-062523	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.037	J	0.014	0.12	UG/M3	0.037	J
EPD-WA-05-062523	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18	U	0.078	0.18	UG/M3	0.18	U
EPD-WA-05-062523	TO-15 SIM	71-43-2	BENZENE	0.5		0.024	0.24	UG/M3	0.5	J
EPD-WA-05-062523	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.4		0.014	0.19	UG/M3	0.4	J
EPD-WA-05-062523	TO-15 SIM	75-00-3	CHLOROETHANE	0.2	U	0.011	0.2	UG/M3	0.2	U
EPD-WA-05-062523	TO-15 SIM	67-66-3	CHLOROFORM	0.12	J	0.016	0.15	UG/M3	0.12	J
EPD-WA-05-062523	TO-15 SIM	74-87-3	CHLOROMETHANE	0.84	J	0.19	1.6	UG/M3	0.84	J
EPD-WA-05-062523	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U	0.016	0.12	UG/M3	0.12	U

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EPD-WA-05-062523	TO-15 SIM	100-41-4	ETHYL BENZENE	0.19		0.02	0.13	UG/M3	0.19	J
EPD-WA-05-062523	TO-15 SIM	76-14-2	FREON 114	0.1	J	0.023	0.21	UG/M3	0.1	J
EPD-WA-05-062523	TO-15 SIM	75-71-8	FREON 12	1.9		0.015	0.38	UG/M3	1.9	J
EPD-WA-05-062523	TO-15 SIM	179601-23-1	M,P-XYLENE	0.8		0.026	0.26	UG/M3	0.8	J
EPD-WA-05-062523	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.55	U	0.01	0.55	UG/M3	0.55	U
EPD-WA-05-062523	TO-15 SIM	91-20-3	NAPHTHALENE	0.31	J	0.12	0.4	UG/M3	0.31	J
EPD-WA-05-062523	TO-15 SIM	95-47-6	O-XYLENE	0.34		0.022	0.13	UG/M3	0.34	J
EPD-WA-05-062523	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.09	J	0.029	0.21	UG/M3	0.09	J
EPD-WA-05-062523	TO-15 SIM	108-88-3	TOLUENE	1.4		0.02	0.29	UG/M3	1.4	J
EPD-WA-05-062523	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.6	U	0.009	0.6	UG/M3	0.6	U
EPD-WA-05-062523	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16	U	0.026	0.16	UG/M3	0.16	U
EPD-WA-05-062523	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.039	U	0.011	0.039	UG/M3	0.039	U
EPD-WA-06-062523	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.6	U	1.4	5.6	UG/M3	5.6	U
EPD-WA-06-062523	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.52	J	0.22	0.74	UG/M3	0.52	J
EPD-WA-06-062523	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.91	U	0.11	0.91	UG/M3	0.91	U
EPD-WA-06-062523	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.7	U	0.12	0.7	UG/M3	0.7	U
EPD-WA-06-062523	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.16	J	0.15	0.74	UG/M3	0.16	J
EPD-WA-06-062523	TO-15	106-99-0	1,3-BUTADIENE	0.046	J	0.032	0.33	UG/M3	0.046	J
EPD-WA-06-062523	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.91	U	0.1	0.91	UG/M3	0.91	U
EPD-WA-06-062523	TO-15	123-91-1	1,4-DIOXANE	0.1	J	0.086	0.54	UG/M3	0.1	J
EPD-WA-06-062523	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.5	U	0.57	3.5	UG/M3	3.5	U
EPD-WA-06-062523	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.63	J	0.34	2.2	UG/M3	0.63	J
EPD-WA-06-062523	TO-15	591-78-6	2-HEXANONE	3.1	U	0.48	3.1	UG/M3	3.1	U
EPD-WA-06-062523	TO-15	67-63-0	2-PROPANOL	7.4	U	0.42	7.4	UG/M3	7.4	U
EPD-WA-06-062523	TO-15	107-05-1	3-CHLOROPROPENE	2.4	U	0.47	2.4	UG/M3	2.4	U
EPD-WA-06-062523	TO-15	622-96-8	4-ETHYLTOLUENE	0.47	J	0.14	0.74	UG/M3	0.47	J
EPD-WA-06-062523	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.62	U	0.22	0.62	UG/M3	0.62	U
EPD-WA-06-062523	TO-15	67-64-1	ACETONE	6.8	J	0.82	7.2	UG/M3	6.8	J
EPD-WA-06-062523	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.78	U	0.14	0.78	UG/M3	0.78	U
EPD-WA-06-062523	TO-15	75-27-4	BROMODICHLOROMETHANE	1	U	0.16	1	UG/M3	1	U
EPD-WA-06-062523	TO-15	75-25-2	BROMOFORM	1.6	U	0.43	1.6	UG/M3	1.6	U
EPD-WA-06-062523	TO-15	74-83-9	BROMOMETHANE	29	U	0.84	29	UG/M3	29	U
EPD-WA-06-062523	TO-15	75-15-0	CARBON DISULFIDE	2.4	U	0.67	2.4	UG/M3	2.4	U
EPD-WA-06-062523	TO-15	108-90-7	CHLOROBENZENE	0.7	U	0.054	0.7	UG/M3	0.7	U
EPD-WA-06-062523	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.68	U	0.13	0.68	UG/M3	0.68	U



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Samp_ID	Method	CAS_NO	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-06-062523	TO-15	98-82-8	CUMENE	0.74	U	0.094	0.74	UG/M3	0.74	U
EPD-WA-06-062523	TO-15	110-82-7	CYCLOHEXANE	2.6	U	0.25	2.6	UG/M3	2.6	U
EPD-WA-06-062523	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3	U	0.23	1.3	UG/M3	1.3	U
EPD-WA-06-062523	TO-15	64-17-5	ETHANOL	2.8	J	0.69	18	UG/M3	2.8	J
EPD-WA-06-062523	TO-15	75-69-4	FREON 11	1		0.067	0.85	UG/M3	1	J
EPD-WA-06-062523	TO-15	76-13-1	FREON 113	0.46	J	0.2	1.2	UG/M3	0.46	J
EPD-WA-06-062523	TO-15	142-82-5	HEPTANE	3.1	U	0.38	3.1	UG/M3	3.1	U
EPD-WA-06-062523	TO-15	87-68-3	HEXACHLOROBUTADIENE	8	U	0.8	8	UG/M3	8	U
EPD-WA-06-062523	TO-15	110-54-3	HEXANE	0.64	J	0.42	2.7	UG/M3	0.64	J
EPD-WA-06-062523	TO-15	75-09-2	METHYLENE CHLORIDE	0.78	J	0.6	1	UG/M3	0.78	J
EPD-WA-06-062523	TO-15	103-65-1	PROPYLBENZENE	0.74	U	0.16	0.74	UG/M3	0.74	U
EPD-WA-06-062523	TO-15	100-42-5	STYRENE	0.16	J	0.093	0.64	UG/M3	0.16	J
EPD-WA-06-062523	TO-15	109-99-9	TETRAHYDROFURAN	2.2	U	0.36	2.2	UG/M3	2.2	U
EPD-WA-06-062523	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.68	U	0.17	0.68	UG/M3	0.68	U
EPD-WA-06-062523	TO-15	78-79-5	1,3-BUTADIENE, 2-METHYL-	0.91	NJ			PPBV	0.91	NJ
EPD-WA-06-062523	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-WA-06-062523	TO-15	78-78-4	BUTANE, 2-METHYL-	0.82	NJ			PPBV	0.82	NJ
EPD-WA-06-062523	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BU1	0	U			PPBV	0	U,NF
EPD-WA-06-062523	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U	0.014	0.16	UG/M3	0.16	U
EPD-WA-06-062523	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.21	U	0.05	0.21	UG/M3	0.21	U
EPD-WA-06-062523	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U	0.019	0.16	UG/M3	0.16	U
EPD-WA-06-062523	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.012	0.12	UG/M3	0.12	U
EPD-WA-06-062523	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.06	U	0.015	0.06	UG/M3	0.06	U
EPD-WA-06-062523	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.23	U	0.032	0.23	UG/M3	0.23	U
EPD-WA-06-062523	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.038	J	0.014	0.12	UG/M3	0.038	J
EPD-WA-06-062523	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18	U	0.078	0.18	UG/M3	0.18	U
EPD-WA-06-062523	TO-15 SIM	71-43-2	BENZENE	0.69		0.024	0.24	UG/M3	0.69	J
EPD-WA-06-062523	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.4		0.014	0.19	UG/M3	0.4	J
EPD-WA-06-062523	TO-15 SIM	75-00-3	CHLOROETHANE	0.2	U	0.011	0.2	UG/M3	0.2	U
EPD-WA-06-062523	TO-15 SIM	67-66-3	CHLOROFORM	0.11	J	0.016	0.15	UG/M3	0.11	J
EPD-WA-06-062523	TO-15 SIM	74-87-3	CHLOROMETHANE	0.76	J	0.19	1.6	UG/M3	0.76	J
EPD-WA-06-062523	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U	0.016	0.12	UG/M3	0.12	U
EPD-WA-06-062523	TO-15 SIM	100-41-4	ETHYL BENZENE	0.2		0.02	0.13	UG/M3	0.2	J
EPD-WA-06-062523	TO-15 SIM	76-14-2	FREON 114	0.11	J	0.023	0.21	UG/M3	0.11	J
EPD-WA-06-062523	TO-15 SIM	75-71-8	FREON 12	2		0.015	0.37	UG/M3	2	J

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EPD-WA-06-062523	TO-15 SIM	179601-23-1	M,P-XYLENE	0.85		0.026	0.26	UG/M3	0.85	J
EPD-WA-06-062523	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.54	U	0.01	0.54	UG/M3	0.54	U
EPD-WA-06-062523	TO-15 SIM	91-20-3	NAPHTHALENE	0.62		0.12	0.4	UG/M3	0.62	J
EPD-WA-06-062523	TO-15 SIM	95-47-6	O-XYLENE	0.32		0.022	0.13	UG/M3	0.32	J
EPD-WA-06-062523	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.12	J	0.029	0.2	UG/M3	0.12	J
EPD-WA-06-062523	TO-15 SIM	108-88-3	TOLUENE	1.3		0.02	0.28	UG/M3	1.3	J
EPD-WA-06-062523	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.6	U	0.009	0.6	UG/M3	0.6	U
EPD-WA-06-062523	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16	U	0.026	0.16	UG/M3	0.16	U
EPD-WA-06-062523	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.038	U	0.011	0.038	UG/M3	0.038	U
EPD-WA-55-062523	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.8	U	1.4	5.8	UG/M3	5.8	U
EPD-WA-55-062523	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.42	J	0.23	0.76	UG/M3	0.42	J
EPD-WA-55-062523	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.93	U	0.11	0.93	UG/M3	0.93	U
EPD-WA-55-062523	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.72	U	0.12	0.72	UG/M3	0.72	U
EPD-WA-55-062523	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.76	U	0.15	0.76	UG/M3	0.76	U
EPD-WA-55-062523	TO-15	106-99-0	1,3-BUTADIENE	0.34	U	0.033	0.34	UG/M3	0.34	U
EPD-WA-55-062523	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.93	U	0.1	0.93	UG/M3	0.93	U
EPD-WA-55-062523	TO-15	123-91-1	1,4-DIOXANE	0.56	U	0.089	0.56	UG/M3	0.56	U
EPD-WA-55-062523	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.6	U	0.58	3.6	UG/M3	3.6	U
EPD-WA-55-062523	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	1	J	0.35	2.3	UG/M3	1	J
EPD-WA-55-062523	TO-15	591-78-6	2-HEXANONE	3.2	U	0.49	3.2	UG/M3	3.2	U
EPD-WA-55-062523	TO-15	67-63-0	2-PROPANOL	0.86	J	0.43	7.6	UG/M3	0.86	J
EPD-WA-55-062523	TO-15	107-05-1	3-CHLOROPROPENE	2.4	U	0.48	2.4	UG/M3	2.4	U
EPD-WA-55-062523	TO-15	622-96-8	4-ETHYLTOLUENE	0.76	U	0.15	0.76	UG/M3	0.76	U
EPD-WA-55-062523	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.63	U	0.23	0.63	UG/M3	0.63	U
EPD-WA-55-062523	TO-15	67-64-1	ACETONE	7.6		0.84	7.4	UG/M3	7.6	J
EPD-WA-55-062523	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.8	U	0.15	0.8	UG/M3	0.8	U
EPD-WA-55-062523	TO-15	75-27-4	BROMODICHLOROMETHANE	1	U	0.16	1	UG/M3	1	U
EPD-WA-55-062523	TO-15	75-25-2	BROMOFORM	1.6	U	0.44	1.6	UG/M3	1.6	U
EPD-WA-55-062523	TO-15	74-83-9	BROMOMETHANE	30	U	0.86	30	UG/M3	30	U
EPD-WA-55-062523	TO-15	75-15-0	CARBON DISULFIDE	2.4	U	0.69	2.4	UG/M3	2.4	U
EPD-WA-55-062523	TO-15	108-90-7	CHLOROBENZENE	0.71	U	0.056	0.71	UG/M3	0.71	U
EPD-WA-55-062523	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.7	U	0.14	0.7	UG/M3	0.7	U
EPD-WA-55-062523	TO-15	98-82-8	CUMENE	0.76	U	0.096	0.76	UG/M3	0.76	U
EPD-WA-55-062523	TO-15	110-82-7	CYCLOHEXANE	2.7	U	0.26	2.7	UG/M3	2.7	U
EPD-WA-55-062523	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3	U	0.23	1.3	UG/M3	1.3	U

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Samp_ID	Method	CAS_NO	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-55-062523	TO-15	64-17-5	ETHANOL	3.7 J		0.71	18	UG/M3	3.7 J	
EPD-WA-55-062523	TO-15	75-69-4	FREON 11	1		0.069	0.87	UG/M3	1 J	
EPD-WA-55-062523	TO-15	76-13-1	FREON 113	0.43 J		0.2	1.2	UG/M3	0.43 J	
EPD-WA-55-062523	TO-15	142-82-5	HEPTANE	3.2 U		0.39	3.2	UG/M3	3.2 U	
EPD-WA-55-062523	TO-15	87-68-3	HEXACHLOROBUTADIENE	8.3 U		0.83	8.3	UG/M3	8.3 U	
EPD-WA-55-062523	TO-15	110-54-3	HEXANE	0.74 J		0.43	2.7	UG/M3	0.74 J	
EPD-WA-55-062523	TO-15	75-09-2	METHYLENE CHLORIDE	0.88 J		0.61	1.1	UG/M3	0.88 J	
EPD-WA-55-062523	TO-15	103-65-1	PROPYLBENZENE	0.76 U		0.17	0.76	UG/M3	0.76 U	
EPD-WA-55-062523	TO-15	100-42-5	STYRENE	0.18 J		0.096	0.66	UG/M3	0.18 J	
EPD-WA-55-062523	TO-15	109-99-9	TETRAHYDROFURAN	2.3 U		0.37	2.3	UG/M3	2.3 U	
EPD-WA-55-062523	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.7 U		0.17	0.7	UG/M3	0.7 U	
EPD-WA-55-062523	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U,NF	
EPD-WA-55-062523	TO-15	106-97-8	BUTANE	0.86 NJ				PPBV	0.86 NJ	
EPD-WA-55-062523	TO-15	78-78-4	BUTANE, 2-METHYL-	1 NJ				PPBV	1 NJ	
EPD-WA-55-062523	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BU1	0 U				PPBV	0 U,NF	
EPD-WA-55-062523	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.17 U		0.014	0.17	UG/M3	0.17 U	
EPD-WA-55-062523	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.21 U		0.052	0.21	UG/M3	0.21 U	
EPD-WA-55-062523	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.17 U		0.02	0.17	UG/M3	0.17 U	
EPD-WA-55-062523	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12 U		0.012	0.12	UG/M3	0.12 U	
EPD-WA-55-062523	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.061 U		0.016	0.061	UG/M3	0.061 U	
EPD-WA-55-062523	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.24 U		0.032	0.24	UG/M3	0.24 U	
EPD-WA-55-062523	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.036 J		0.014	0.12	UG/M3	0.036 J	
EPD-WA-55-062523	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.19 U		0.08	0.19	UG/M3	0.19 U	
EPD-WA-55-062523	TO-15 SIM	71-43-2	BENZENE	0.5		0.024	0.25	UG/M3	0.5 J	
EPD-WA-55-062523	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.39		0.014	0.2	UG/M3	0.39 J	
EPD-WA-55-062523	TO-15 SIM	75-00-3	CHLOROETHANE	0.2 U		0.011	0.2	UG/M3	0.2 U	
EPD-WA-55-062523	TO-15 SIM	67-66-3	CHLOROFORM	0.12 J		0.016	0.15	UG/M3	0.12 J	
EPD-WA-55-062523	TO-15 SIM	74-87-3	CHLOROMETHANE	0.8 J		0.19	1.6	UG/M3	0.8 J	
EPD-WA-55-062523	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12 U		0.016	0.12	UG/M3	0.12 U	
EPD-WA-55-062523	TO-15 SIM	100-41-4	ETHYL BENZENE	0.19		0.02	0.13	UG/M3	0.19 J	
EPD-WA-55-062523	TO-15 SIM	76-14-2	FREON 114	0.1 J		0.024	0.22	UG/M3	0.1 J	
EPD-WA-55-062523	TO-15 SIM	75-71-8	FREON 12	1.9		0.015	0.38	UG/M3	1.9 J	
EPD-WA-55-062523	TO-15 SIM	179601-23-1	M,P-XYLENE	0.79		0.026	0.27	UG/M3	0.79 J	
EPD-WA-55-062523	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.56 U		0.01	0.56	UG/M3	0.56 U	
EPD-WA-55-062523	TO-15 SIM	91-20-3	NAPHTHALENE	0.31 J		0.12	0.41	UG/M3	0.31 J	

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Samp_ID	Method	CAS_NO	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-55-062523	TO-15 SIM	95-47-6	O-XYLENE	0.29		0.023	0.13	UG/M3	0.29	J
EPD-WA-55-062523	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.091	J	0.03	0.21	UG/M3	0.091	J
EPD-WA-55-062523	TO-15 SIM	108-88-3	TOLUENE	1.5		0.021	0.29	UG/M3	1.5	J
EPD-WA-55-062523	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.028	J	0.0092	0.61	UG/M3	0.028	J
EPD-WA-55-062523	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.17	U	0.027	0.17	UG/M3	0.17	U
EPD-WA-55-062523	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.04	U	0.011	0.04	UG/M3	0.04	U