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June 8, 2023

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

**Subject: Data Validation Report  
E Palestine Site - ER  
EPA Contract No.: 68HE0519D0005  
Task Order/Task Order Line Item No.: 68HE0520F0032/0001EB201  
Document Tracking No. 1878**

Dear Mr. Peters:

Tetra Tech, Inc. (Tetra Tech) is submitting this data validation report for twenty-seven air samples (including 3 field duplicate samples) collected at the E Palestine Site. The samples were collected on May 17-19, 2023 and analyzed for VOCs by Eurofins Air Toxics at their Folsom, California laboratory. The final laboratory data package was received on May 24, 2023.

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

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

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

Sincerely,

Tom Hahne

Tom  
Hahne

Digitally signed by  
Tom Hahne  
Date: 2023.06.08  
12:44:06 -05'00'

Quality Reviewer

Enclosure

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

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**ATTACHMENT**

**DATA VALIDATION REPORT  
EUROFINS AIR TOXICS REPORT NOS. 2305382, 2305434 AND  
2305461**

**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>	DTN 1878a		
<b>Laboratory Report No.</b>	2305382	<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) mode.		
<b>Samples and Matrix</b>	Nine (9) Air Samples, including one (1) field duplicate		
<b>Collection Date(s)</b>	05/17/2023		
<b>Field Duplicate Pairs</b>	EPD-WA-01-051723/EPD-WA-11-051723		
<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, Superfund Technical Assessment and Response Team (START V), EPA Region 5, Revision 4* (August 2022), and the EPA *National Functional Guidelines (NFG) for Organic Superfund Methods Data Review* (November 2020).

**OVERALL EVALUATION**

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

**Data completeness:**

Within Criteria	Exceedance/Notes
Y	None.

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

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

Within Criteria	Exceedance/Notes
Y	Per the case narrative, "Sample EPD-UW-G-051723 was inadvertently pressurized to 8.9 psi, rather than 2 psi. The analysis proceeded and the reporting limits have been adjusted accordingly." The residual canister receipt vacuum values in the laboratory report are positive and should not be. 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: The method blank reported 1,4-Dichlorobenzene. The samples were unaffected.

**Field blanks:**

Within Criteria	Exceedance/Notes
NA	

**Surrogates and labeled compounds:**

Within Criteria	Exceedance/Notes
Y	None.

**MS/MSDs:**

Within Criteria	Exceedance/Notes
NA	

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

**Laboratory duplicates:**

Within Criteria	Exceedance/Notes
NA	

**Field duplicates:**

Within Criteria	Exceedance/Notes
Y	The Ethanol result for EPD-WA-11-051723 (2305382-07A) was qualified as estimated (J) due to field duplicate imprecision.

**LCSs/LCSDs:**

Within Criteria	Exceedance/Notes
N	The LCS recovery of 1,4-Dichlorobenzene was less than QC limits. The results in all samples were not-detect and therefore qualified as estimated (UJ).

**Sample dilutions:**

Within Criteria	Exceedance/Notes
Y	Container dilution* = 1.48, 2.20, 1.53, 1.58, 1.57, 1.54, 1.50, 1.38 & 1.55 Canister dilution* = 1.48, 2.20, 1.53, 1.58, 1.57, 1.54, 1.50, 1.38 & 1.55 *In order of PD-WA-03-051723, EPD-UW-G-051723, EPD-WA-05-051723, EPD-WA-06-051723, EPD-WA-02-051723, EPD-WA-01-051723, EPD-WA-11-051723, EPD-WA-04-051723, and EPD-DW-C-051723.

**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	Since sample EPD-UW-G-051723 was inadvertently pressurized (at the laboratory) to 8.9 psi, rather than 2 psi, the detection limits are elevated.

**Tentatively identified compounds:**

Within Criteria	Exceedance/Notes
Y	None.

**Other [specify]:**

Within Criteria	Exceedance/Notes
N	None.

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

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY  
EUROFINS AIR TOXICS REPORT NO. 2305382

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-DW-C-051723	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.8 U			1.4	5.8 UG/M3	5.8 U	
EPD-DW-C-051723	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.76 U			0.23	0.76 UG/M3	0.76 U	
EPD-DW-C-051723	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.93 U			0.11	0.93 UG/M3	0.93 U	
EPD-DW-C-051723	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.72 U			0.12	0.72 UG/M3	0.72 U	
EPD-DW-C-051723	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.76 U			0.15	0.76 UG/M3	0.76 U	
EPD-DW-C-051723	TO-15	106-99-0	1,3-BUTADIENE	0.34 U			0.033	0.34 UG/M3	0.34 U	
EPD-DW-C-051723	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.93 U			0.1	0.93 UG/M3	0.93 U	
EPD-DW-C-051723	TO-15	123-91-1	1,4-DIOXANE	0.56 U			0.089	0.56 UG/M3	0.56 U	
EPD-DW-C-051723	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.6 U			0.58	3.6 UG/M3	3.6 U	
EPD-DW-C-051723	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2.3 U			0.35	2.3 UG/M3	2.3 U	
EPD-DW-C-051723	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0.0 U	
EPD-DW-C-051723	TO-15	591-78-6	2-HEXANONE	3.2 U			0.49	3.2 UG/M3	3.2 U	
EPD-DW-C-051723	TO-15	67-63-0	2-PROPANOL	7.6 U			0.43	7.6 UG/M3	7.6 U	
EPD-DW-C-051723	TO-15	107-05-1	3-CHLOROPROPENE	2.4 U			0.48	2.4 UG/M3	2.4 U	
EPD-DW-C-051723	TO-15	622-96-8	4-ETHYLTOLUENE	0.76 U			0.15	0.76 UG/M3	0.76 U	
EPD-DW-C-051723	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.63 U			0.23	0.63 UG/M3	0.63 U	
EPD-DW-C-051723	TO-15	67-64-1	ACETONE	9.8			0.84	7.4 UG/M3	9.8	
EPD-DW-C-051723	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.8 U			0.15	0.8 UG/M3	0.80 U	
EPD-DW-C-051723	TO-15	75-27-4	BROMODICHLOROMETHANE	1 U			0.16	1 UG/M3	1.0 U	
EPD-DW-C-051723	TO-15	75-25-2	BROMOFORM	1.6 U			0.44	1.6 UG/M3	1.6 U	
EPD-DW-C-051723	TO-15	74-83-9	BROMOMETHANE	30 U			0.86	30 UG/M3	30 U	
EPD-DW-C-051723	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0.0 U	
EPD-DW-C-051723	TO-15	75-15-0	CARBON DISULFIDE	2.4 U			0.69	2.4 UG/M3	2.4 U	
EPD-DW-C-051723	TO-15	108-90-7	CHLOROBENZENE	0.71 U			0.056	0.71 UG/M3	0.71 U	
EPD-DW-C-051723	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.7 U			0.14	0.7 UG/M3	0.70 U	
EPD-DW-C-051723	TO-15	98-82-8	CUMENE	0.76 U			0.096	0.76 UG/M3	0.76 U	
EPD-DW-C-051723	TO-15	110-82-7	CYCLOHEXANE	2.7 U			0.26	2.7 UG/M3	2.7 U	
EPD-DW-C-051723	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3 U			0.23	1.3 UG/M3	1.3 U	
EPD-DW-C-051723	TO-15	64-17-5	ETHANOL	18 U			0.71	18 UG/M3	18 U	
EPD-DW-C-051723	TO-15	75-69-4	FREON 11	1.1			0.069	0.87 UG/M3	1.1	
EPD-DW-C-051723	TO-15	76-13-1	FREON 113	0.48 J			0.2	1.2 UG/M3	0.48 J	
EPD-DW-C-051723	TO-15	142-82-5	HEPTANE	3.2 U			0.39	3.2 UG/M3	3.2 U	
EPD-DW-C-051723	TO-15	87-68-3	HEXACHLOROBUTADIENE	8.3 U			0.83	8.3 UG/M3	8.3 U	
EPD-DW-C-051723	TO-15	110-54-3	HEXANE	2.7 U			0.43	2.7 UG/M3	2.7 U	
EPD-DW-C-051723	TO-15	75-09-2	METHYLENE CHLORIDE	0.89 J			0.61	1.1 UG/M3	0.89 J	
EPD-DW-C-051723	TO-15	103-65-1	PROPYLBENZENE	0.76 U			0.17	0.76 UG/M3	0.76 U	
EPD-DW-C-051723	TO-15	100-42-5	STYRENE	0.66 U			0.096	0.66 UG/M3	0.66 U	
EPD-DW-C-051723	TO-15	109-99-9	TETRAHYDROFURAN	2.3 U			0.37	2.3 UG/M3	2.3 U	
EPD-DW-C-051723	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.7 U			0.17	0.7 UG/M3	0.70 U	
EPD-DW-C-051723	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.17 U			0.014	0.17 UG/M3	0.17 U	
EPD-DW-C-051723	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.21 U			0.052	0.21 UG/M3	0.21 U	
EPD-DW-C-051723	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.17 U			0.02	0.17 UG/M3	0.17 U	
EPD-DW-C-051723	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12 U			0.012	0.12 UG/M3	0.12 U	
EPD-DW-C-051723	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.061 U			0.016	0.061 UG/M3	0.061 U	
EPD-DW-C-051723	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.24 U			0.032	0.24 UG/M3	0.24 U	
EPD-DW-C-051723	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.087 J			0.014	0.12 UG/M3	0.087 J	
EPD-DW-C-051723	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.19 U			0.08	0.19 UG/M3	0.19 U	
EPD-DW-C-051723	TO-15 SIM	71-43-2	BENZENE	0.3			0.024	0.25 UG/M3	0.30	
EPD-DW-C-051723	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.46			0.014	0.2 UG/M3	0.46	
EPD-DW-C-051723	TO-15 SIM	75-00-3	CHLOROETHANE	0.2 U			0.011	0.2 UG/M3	0.20 U	
EPD-DW-C-051723	TO-15 SIM	67-66-3	CHLOROFORM	0.078 J			0.016	0.15 UG/M3	0.078 J	
EPD-DW-C-051723	TO-15 SIM	74-87-3	CHLOROMETHANE	0.89 J			0.19	1.6 UG/M3	0.89 J	
EPD-DW-C-051723	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12 U			0.016	0.12 UG/M3	0.12 U	
EPD-DW-C-051723	TO-15 SIM	100-41-4	ETHYL BENZENE	0.048 J			0.02	0.13 UG/M3	0.048 J	
EPD-DW-C-051723	TO-15 SIM	76-14-2	FREON 114	0.1 J			0.024	0.22 UG/M3	0.10 J	
EPD-DW-C-051723	TO-15 SIM	75-71-8	FREON 12	2.3			0.015	0.38 UG/M3	2.3	
EPD-DW-C-051723	TO-15 SIM	179601-23-1	M,P-XYLENE	0.15 J			0.026	0.27 UG/M3	0.15 J	
EPD-DW-C-051723	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.56 U			0.01	0.56 UG/M3	0.56 U	
EPD-DW-C-051723	TO-15 SIM	91-20-3	NAPHTHALENE	0.41 U			0.12	0.41 UG/M3	0.41 U	
EPD-DW-C-051723	TO-15 SIM	95-47-6	O-XYLENE	0.053 J			0.023	0.13 UG/M3	0.053 J	
EPD-DW-C-051723	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.039 J			0.03	0.21 UG/M3	0.039 J	
EPD-DW-C-051723	TO-15 SIM	108-88-3	TOLUENE	0.34			0.021	0.29 UG/M3	0.34	
EPD-DW-C-051723	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.19 J			0.0092	0.61 UG/M3	0.19 J	
EPD-DW-C-051723	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.17 U			0.027	0.17 UG/M3	0.17 U	
EPD-DW-C-051723	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.14			0.011	0.04 UG/M3	0.14	
EPD-UW-G-051723	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	8.2 U			2	8.2 UG/M3	8.2 U	
EPD-UW-G-051723	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	1.1 U			0.32	1.1 UG/M3	1.1 U	
EPD-UW-G-051723	TO-15	95-50-1	1,2-DICHLOROBENZENE	1.3 U			0.16	1.3 UG/M3	1.3 U	
EPD-UW-G-051723	TO-15	78-87-5	1,2-DICHLOROPROPANE	1 U			0.17	1 UG/M3	1.0 U	
EPD-UW-G-051723	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	1.1 U			0.21	1.1 UG/M3	1.1 U	
EPD-UW-G-051723	TO-15	106-99-0	1,3-BUTADIENE	0.49 U			0.047	0.49 UG/M3	0.49 U	
EPD-UW-G-051723	TO-15	541-73-1	1,3-DICHLOROBENZENE	1.3 U			0.15	1.3 UG/M3	1.3 U	
EPD-UW-G-051723	TO-15	123-91-1	1,4-DIOXANE	0.79 U			0.13	0.79 UG/M3	0.79 U	
EPD-UW-G-051723	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	5.1 U			0.83	5.1 UG/M3	5.1 U	
EPD-UW-G-051723	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	3.2 U			0.5	3.2 UG/M3	3.2 U	
EPD-UW-G-051723	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0.0 U	



E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY  
EUROFINS AIR TOXICS REPORT NO. 2305382

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-UW-G-051723	TO-15	591-78-6	2-HEXANONE	4.5	U		0.7	4.5 UG/M3	4.5	U
EPD-UW-G-051723	TO-15	67-63-0	2-PROPANOL	11	U		0.61	11 UG/M3	11	U
EPD-UW-G-051723	TO-15	107-05-1	3-CHLOROPROPENE	3.4	U		0.68	3.4 UG/M3	3.4	U
EPD-UW-G-051723	TO-15	622-96-8	4-ETHYLTOLUENE	1.1	U		0.21	1.1 UG/M3	1.1	U
EPD-UW-G-051723	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.9	U		0.32	0.9 UG/M3	0.90	U
EPD-UW-G-051723	TO-15	67-64-1	ACETONE	9.4	J		1.2	10 UG/M3	9.4	J
EPD-UW-G-051723	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	1.1	U		0.21	1.1 UG/M3	1.1	U
EPD-UW-G-051723	TO-15	75-27-4	BROMODICHLOROMETHANE	1.5	U		0.23	1.5 UG/M3	1.5	U
EPD-UW-G-051723	TO-15	75-25-2	BROMOFORM	2.3	U		0.63	2.3 UG/M3	2.3	U
EPD-UW-G-051723	TO-15	74-83-9	BROMOMETHANE	43	U		1.2	43 UG/M3	43	U
EPD-UW-G-051723	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0.0	U
EPD-UW-G-051723	TO-15	75-15-0	CARBON DISULFIDE	3.4	U		0.98	3.4 UG/M3	3.4	U
EPD-UW-G-051723	TO-15	108-90-7	CHLOROBENZENE	1	U		0.079	1 UG/M3	1.0	U
EPD-UW-G-051723	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	1	U		0.2	1 UG/M3	1.0	U
EPD-UW-G-051723	TO-15	98-82-8	CUMENE	1.1	U		0.14	1.1 UG/M3	1.1	U
EPD-UW-G-051723	TO-15	110-82-7	CYCLOHEXANE	3.8	U		0.37	3.8 UG/M3	3.8	U
EPD-UW-G-051723	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.9	U		0.33	1.9 UG/M3	1.9	U
EPD-UW-G-051723	TO-15	64-17-5	ETHANOL	1.5	J		1	26 UG/M3	1.5	J
EPD-UW-G-051723	TO-15	75-69-4	FREON 11	1.4			0.098	1.2 UG/M3	1.4	
EPD-UW-G-051723	TO-15	76-13-1	FREON 113	0.44	J		0.29	1.7 UG/M3	0.44	J
EPD-UW-G-051723	TO-15	142-82-5	HEPTANE	4.5	U		0.55	4.5 UG/M3	4.5	U
EPD-UW-G-051723	TO-15	87-68-3	HEXACHLOROBUTADIENE	12	U		1.2	12 UG/M3	12	U
EPD-UW-G-051723	TO-15	110-54-3	HEXANE	3.9	U		0.6	3.9 UG/M3	3.9	U
EPD-UW-G-051723	TO-15	75-09-2	METHYLENE CHLORIDE	0.93	J		0.87	1.5 UG/M3	0.93	J
EPD-UW-G-051723	TO-15	103-65-1	PROPYLBENZENE	1.1	U		0.24	1.1 UG/M3	1.1	U
EPD-UW-G-051723	TO-15	100-42-5	STYRENE	0.94	U		0.14	0.94 UG/M3	0.94	U
EPD-UW-G-051723	TO-15	109-99-9	TETRAHYDROFURAN	3.2	U		0.53	3.2 UG/M3	3.2	U
EPD-UW-G-051723	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	1	U		0.24	1 UG/M3	1.0	U
EPD-UW-G-051723	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.24	U		0.02	0.24 UG/M3	0.24	U
EPD-UW-G-051723	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.3	U		0.074	0.3 UG/M3	0.30	U
EPD-UW-G-051723	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.24	U		0.028	0.24 UG/M3	0.24	U
EPD-UW-G-051723	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.18	U		0.018	0.18 UG/M3	0.18	U
EPD-UW-G-051723	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.087	U		0.022	0.087 UG/M3	0.087	U
EPD-UW-G-051723	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.34	U		0.046	0.34 UG/M3	0.34	U
EPD-UW-G-051723	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.098	J		0.021	0.18 UG/M3	0.098	J
EPD-UW-G-051723	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.26	U		0.11	0.26 UG/M3	0.26	U
EPD-UW-G-051723	TO-15 SIM	71-43-2	BENZENE	0.35			0.034	0.35 UG/M3	0.35	
EPD-UW-G-051723	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.52			0.02	0.28 UG/M3	0.52	
EPD-UW-G-051723	TO-15 SIM	75-00-3	CHLOROETHANE	0.29	U		0.016	0.29 UG/M3	0.29	U
EPD-UW-G-051723	TO-15 SIM	67-66-3	CHLOROFORM	0.086	J		0.023	0.21 UG/M3	0.086	J
EPD-UW-G-051723	TO-15 SIM	74-87-3	CHLOROMETHANE	1	J		0.27	2.3 UG/M3	1.0	J
EPD-UW-G-051723	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.17	U		0.023	0.17 UG/M3	0.17	U
EPD-UW-G-051723	TO-15 SIM	100-41-4	ETHYL BENZENE	0.078	J		0.028	0.19 UG/M3	0.078	J
EPD-UW-G-051723	TO-15 SIM	76-14-2	FREON 114	0.12	J		0.033	0.31 UG/M3	0.12	J
EPD-UW-G-051723	TO-15 SIM	75-71-8	FREON 12	2.6			0.022	0.54 UG/M3	2.6	
EPD-UW-G-051723	TO-15 SIM	179601-23-1	M,P-XYLENE	0.28	J		0.037	0.38 UG/M3	0.28	J
EPD-UW-G-051723	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.79	U		0.015	0.79 UG/M3	0.79	U
EPD-UW-G-051723	TO-15 SIM	91-20-3	NAPHTHALENE	0.58	U		0.17	0.58 UG/M3	0.58	U
EPD-UW-G-051723	TO-15 SIM	95-47-6	O-XYLENE	0.093	J		0.032	0.19 UG/M3	0.093	J
EPD-UW-G-051723	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.06	J		0.043	0.3 UG/M3	0.060	J
EPD-UW-G-051723	TO-15 SIM	108-88-3	TOLUENE	0.61			0.03	0.41 UG/M3	0.61	
EPD-UW-G-051723	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.87	U		0.013	0.87 UG/M3	0.87	U
EPD-UW-G-051723	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.24	U		0.038	0.24 UG/M3	0.24	U
EPD-UW-G-051723	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.056	U		0.016	0.056 UG/M3	0.056	U
EPD-WA-01-051723	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.7	U		1.4	5.7 UG/M3	5.7	U
EPD-WA-01-051723	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.76	U		0.23	0.76 UG/M3	0.76	U
EPD-WA-01-051723	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.92	U		0.11	0.92 UG/M3	0.92	U
EPD-WA-01-051723	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.71	U		0.12	0.71 UG/M3	0.71	U
EPD-WA-01-051723	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.76	U		0.15	0.76 UG/M3	0.76	U
EPD-WA-01-051723	TO-15	106-99-0	1,3-BUTADIENE	0.34	U		0.033	0.34 UG/M3	0.34	U
EPD-WA-01-051723	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.92	U		0.1	0.92 UG/M3	0.92	U
EPD-WA-01-051723	TO-15	123-91-1	1,4-DIOXANE	0.55	U		0.088	0.55 UG/M3	0.55	U
EPD-WA-01-051723	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.6	U		0.58	3.6 UG/M3	3.6	U
EPD-WA-01-051723	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2.3	U		0.35	2.3 UG/M3	2.3	U
EPD-WA-01-051723	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0.0	U
EPD-WA-01-051723	TO-15	591-78-6	2-HEXANONE	3.2	U		0.49	3.2 UG/M3	3.2	U
EPD-WA-01-051723	TO-15	67-63-0	2-PROPANOL	0.54	J		0.43	7.6 UG/M3	0.54	J
EPD-WA-01-051723	TO-15	107-05-1	3-CHLOROPROPENE	2.4	U		0.48	2.4 UG/M3	2.4	U
EPD-WA-01-051723	TO-15	622-96-8	4-ETHYLTOLUENE	0.76	U		0.15	0.76 UG/M3	0.76	U
EPD-WA-01-051723	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.63	U		0.23	0.63 UG/M3	0.63	U
EPD-WA-01-051723	TO-15	67-64-1	ACETONE	10			0.84	7.3 UG/M3	10	
EPD-WA-01-051723	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.8	U		0.15	0.8 UG/M3	0.80	U
EPD-WA-01-051723	TO-15	75-27-4	BROMODICHLOROMETHANE	1	U		0.16	1 UG/M3	1.0	U
EPD-WA-01-051723	TO-15	75-25-2	BROMOFORM	1.6	U		0.44	1.6 UG/M3	1.6	U
EPD-WA-01-051723	TO-15	74-83-9	BROMOMETHANE	30	U		0.86	30 UG/M3	30	U
EPD-WA-01-051723	TO-15	106-97-8	BUTANE	1.1	NJ			PPBV	1.1	NJ

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Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-01-051723	TO-15	78-78-4	BUTANE, 2-METHYL-	0.85	NJ			PPBV	0.85	NJ
EPD-WA-01-051723	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0.0	U
EPD-WA-01-051723	TO-15	75-15-0	CARBON DISULFIDE	2.4	U	0.69	2.4	UG/M3	2.4	U
EPD-WA-01-051723	TO-15	108-90-7	CHLOROBENZENE	0.71	U	0.055	0.71	UG/M3	0.71	U
EPD-WA-01-051723	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.7	U	0.14	0.7	UG/M3	0.70	U
EPD-WA-01-051723	TO-15	98-82-8	CUMENE	0.76	U	0.096	0.76	UG/M3	0.76	U
EPD-WA-01-051723	TO-15	110-82-7	CYCLOHEXANE	2.6	U	0.26	2.6	UG/M3	2.6	U
EPD-WA-01-051723	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3	U	0.23	1.3	UG/M3	1.3	U
EPD-WA-01-051723	TO-15	64-17-5	ETHANOL	12	J	0.7	18	UG/M3	12	J
EPD-WA-01-051723	TO-15	75-69-4	FREON 11	1.1		0.068	0.86	UG/M3	1.1	
EPD-WA-01-051723	TO-15	76-13-1	FREON 113	0.45	J	0.2	1.2	UG/M3	0.45	J
EPD-WA-01-051723	TO-15	142-82-5	HEPTANE	3.2	U	0.38	3.2	UG/M3	3.2	U
EPD-WA-01-051723	TO-15	87-68-3	HEXACHLOROBUTADIENE	8.2	U	0.82	8.2	UG/M3	8.2	U
EPD-WA-01-051723	TO-15	110-54-3	HEXANE	2.7	U	0.42	2.7	UG/M3	2.7	U
EPD-WA-01-051723	TO-15	75-09-2	METHYLENE CHLORIDE	0.78	J	0.61	1.1	UG/M3	0.78	J
EPD-WA-01-051723	TO-15	103-65-1	PROPYLBENZENE	0.76	U	0.17	0.76	UG/M3	0.76	U
EPD-WA-01-051723	TO-15	100-42-5	STYRENE	0.66	U	0.095	0.66	UG/M3	0.66	U
EPD-WA-01-051723	TO-15	109-99-9	TETRAHYDROFURAN	2.3	U	0.37	2.3	UG/M3	2.3	U
EPD-WA-01-051723	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.7	U	0.17	0.7	UG/M3	0.70	U
EPD-WA-01-051723	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.17	U	0.014	0.17	UG/M3	0.17	U
EPD-WA-01-051723	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-01-051723	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.17	U	0.019	0.17	UG/M3	0.17	U
EPD-WA-01-051723	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.012	0.12	UG/M3	0.12	U
EPD-WA-01-051723	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.061	U	0.016	0.061	UG/M3	0.061	U
EPD-WA-01-051723	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.24	U	0.032	0.24	UG/M3	0.24	U
EPD-WA-01-051723	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.081	J	0.014	0.12	UG/M3	0.081	J
EPD-WA-01-051723	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18	U	0.079	0.18	UG/M3	0.18	U
EPD-WA-01-051723	TO-15 SIM	71-43-2	BENZENE	0.47		0.024	0.24	UG/M3	0.47	
EPD-WA-01-051723	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.44		0.014	0.19	UG/M3	0.44	
EPD-WA-01-051723	TO-15 SIM	75-00-3	CHLOROETHANE	0.2	U	0.011	0.2	UG/M3	0.20	U
EPD-WA-01-051723	TO-15 SIM	67-66-3	CHLOROFORM	0.078	J	0.016	0.15	UG/M3	0.078	J
EPD-WA-01-051723	TO-15 SIM	74-87-3	CHLOROMETHANE	0.82	J	0.19	1.6	UG/M3	0.82	J
EPD-WA-01-051723	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U	0.016	0.12	UG/M3	0.12	U
EPD-WA-01-051723	TO-15 SIM	100-41-4	ETHYL BENZENE	0.092	J	0.02	0.13	UG/M3	0.092	J
EPD-WA-01-051723	TO-15 SIM	76-14-2	FREON 114	0.1	J	0.023	0.22	UG/M3	0.10	J
EPD-WA-01-051723	TO-15 SIM	75-71-8	FREON 12	2.2		0.015	0.38	UG/M3	2.2	
EPD-WA-01-051723	TO-15 SIM	179601-23-1	M,P-XYLENE	0.35		0.026	0.27	UG/M3	0.35	
EPD-WA-01-051723	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.56	U	0.01	0.56	UG/M3	0.56	U
EPD-WA-01-051723	TO-15 SIM	91-20-3	NAPHTHALENE	0.4	U	0.12	0.4	UG/M3	0.40	U
EPD-WA-01-051723	TO-15 SIM	95-47-6	O-XYLENE	0.14		0.023	0.13	UG/M3	0.14	
EPD-WA-01-051723	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.043	J	0.03	0.21	UG/M3	0.043	J
EPD-WA-01-051723	TO-15 SIM	108-88-3	TOLUENE	0.72		0.021	0.29	UG/M3	0.72	
EPD-WA-01-051723	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.22	J	0.0092	0.61	UG/M3	0.22	J
EPD-WA-01-051723	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16	U	0.027	0.16	UG/M3	0.16	U
EPD-WA-01-051723	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.72		0.011	0.039	UG/M3	0.72	
EPD-WA-02-051723	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.8	U	1.4	5.8	UG/M3	5.8	U
EPD-WA-02-051723	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.77	U	0.23	0.77	UG/M3	0.77	U
EPD-WA-02-051723	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.94	U	0.11	0.94	UG/M3	0.94	U
EPD-WA-02-051723	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.72	U	0.12	0.72	UG/M3	0.72	U
EPD-WA-02-051723	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.77	U	0.15	0.77	UG/M3	0.77	U
EPD-WA-02-051723	TO-15	106-99-0	1,3-BUTADIENE	0.35	U	0.034	0.35	UG/M3	0.35	U
EPD-WA-02-051723	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.94	U	0.11	0.94	UG/M3	0.94	U
EPD-WA-02-051723	TO-15	123-91-1	1,4-DIOXANE	0.56	U	0.09	0.56	UG/M3	0.56	U
EPD-WA-02-051723	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.7	U	0.59	3.7	UG/M3	3.7	U
EPD-WA-02-051723	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2.3	U	0.35	2.3	UG/M3	2.3	U
EPD-WA-02-051723	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0.0	U
EPD-WA-02-051723	TO-15	591-78-6	2-HEXANONE	3.2	U	0.5	3.2	UG/M3	3.2	U
EPD-WA-02-051723	TO-15	67-63-0	2-PROPANOL	7.7	U	0.44	7.7	UG/M3	7.7	U
EPD-WA-02-051723	TO-15	107-05-1	3-CHLOROPROPENE	2.4	U	0.49	2.4	UG/M3	2.4	U
EPD-WA-02-051723	TO-15	622-96-8	4-ETHYLTOLUENE	0.77	U	0.15	0.77	UG/M3	0.77	U
EPD-WA-02-051723	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.64	U	0.23	0.64	UG/M3	0.64	U
EPD-WA-02-051723	TO-15	67-64-1	ACETONE	5.2	J	0.86	7.4	UG/M3	5.2	J
EPD-WA-02-051723	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.81	U	0.15	0.81	UG/M3	0.81	U
EPD-WA-02-051723	TO-15	75-27-4	BROMODICHLOROMETHANE	1	U	0.16	1	UG/M3	1.0	U
EPD-WA-02-051723	TO-15	75-25-2	BROMOFORM	1.6	U	0.45	1.6	UG/M3	1.6	U
EPD-WA-02-051723	TO-15	74-83-9	BROMOMETHANE	30	U	0.88	30	UG/M3	30	U
EPD-WA-02-051723	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0.0	U
EPD-WA-02-051723	TO-15	75-15-0	CARBON DISULFIDE	2.4	U	0.7	2.4	UG/M3	2.4	U
EPD-WA-02-051723	TO-15	108-90-7	CHLOROBENZENE	0.72	U	0.056	0.72	UG/M3	0.72	U
EPD-WA-02-051723	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.71	U	0.14	0.71	UG/M3	0.71	U
EPD-WA-02-051723	TO-15	98-82-8	CUMENE	0.77	U	0.098	0.77	UG/M3	0.77	U
EPD-WA-02-051723	TO-15	110-82-7	CYCLOHEXANE	2.7	U	0.26	2.7	UG/M3	2.7	U
EPD-WA-02-051723	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3	U	0.24	1.3	UG/M3	1.3	U
EPD-WA-02-051723	TO-15	64-17-5	ETHANOL	18	U	0.72	18	UG/M3	18	U
EPD-WA-02-051723	TO-15	75-69-4	FREON 11	1.1		0.07	0.88	UG/M3	1.1	
EPD-WA-02-051723	TO-15	76-13-1	FREON 113	0.42	J	0.21	1.2	UG/M3	0.42	J

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Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-02-051723	TO-15	142-82-5	HEPTANE	3.2	U		0.39	3.2 UG/M3	3.2	U
EPD-WA-02-051723	TO-15	87-68-3	HEXACHLOROBUTADIENE	8.4	U		0.84	8.4 UG/M3	8.4	U
EPD-WA-02-051723	TO-15	110-54-3	HEXANE	2.8	U		0.43	2.8 UG/M3	2.8	U
EPD-WA-02-051723	TO-15	75-09-2	METHYLENE CHLORIDE	0.64	J		0.62	1.1 UG/M3	0.64	J
EPD-WA-02-051723	TO-15	103-65-1	PROPYLBENZENE	0.77	U		0.17	0.77 UG/M3	0.77	U
EPD-WA-02-051723	TO-15	100-42-5	STYRENE	0.67	U		0.097	0.67 UG/M3	0.67	U
EPD-WA-02-051723	TO-15	109-99-9	TETRAHYDROFURAN	2.3	U		0.38	2.3 UG/M3	2.3	U
EPD-WA-02-051723	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.71	U		0.18	0.71 UG/M3	0.71	U
EPD-WA-02-051723	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.17	U		0.014	0.17 UG/M3	0.17	U
EPD-WA-02-051723	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-02-051723	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.17	U		0.02	0.17 UG/M3	0.17	U
EPD-WA-02-051723	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.13	U		0.013	0.13 UG/M3	0.13	U
EPD-WA-02-051723	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.062	U		0.016	0.062 UG/M3	0.062	U
EPD-WA-02-051723	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.24	U		0.033	0.24 UG/M3	0.24	U
EPD-WA-02-051723	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.081	J		0.015	0.13 UG/M3	0.081	J
EPD-WA-02-051723	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.19	U		0.081	0.19 UG/M3	0.19	U
EPD-WA-02-051723	TO-15 SIM	71-43-2	BENZENE	0.32			0.024	0.25 UG/M3	0.32	
EPD-WA-02-051723	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.45			0.014	0.2 UG/M3	0.45	
EPD-WA-02-051723	TO-15 SIM	75-00-3	CHLOROETHANE	0.21	U		0.011	0.21 UG/M3	0.21	U
EPD-WA-02-051723	TO-15 SIM	67-66-3	CHLOROFORM	0.076	J		0.016	0.15 UG/M3	0.076	J
EPD-WA-02-051723	TO-15 SIM	74-87-3	CHLOROMETHANE	0.85	J		0.2	1.6 UG/M3	0.85	J
EPD-WA-02-051723	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U		0.016	0.12 UG/M3	0.12	U
EPD-WA-02-051723	TO-15 SIM	100-41-4	ETHYL BENZENE	0.054	J		0.02	0.14 UG/M3	0.054	J
EPD-WA-02-051723	TO-15 SIM	76-14-2	FREON 114	0.1	J		0.024	0.22 UG/M3	0.10	J
EPD-WA-02-051723	TO-15 SIM	75-71-8	FREON 12	2.2			0.016	0.39 UG/M3	2.2	
EPD-WA-02-051723	TO-15 SIM	179601-23-1	M,P-XYLENE	0.2	J		0.027	0.27 UG/M3	0.20	J
EPD-WA-02-051723	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.57	U		0.01	0.57 UG/M3	0.57	U
EPD-WA-02-051723	TO-15 SIM	91-20-3	NAPHTHALENE	0.41	U		0.12	0.41 UG/M3	0.41	U
EPD-WA-02-051723	TO-15 SIM	95-47-6	O-XYLENE	0.073	J		0.023	0.14 UG/M3	0.073	J
EPD-WA-02-051723	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.069	J		0.03	0.21 UG/M3	0.069	J
EPD-WA-02-051723	TO-15 SIM	108-88-3	TOLUENE	0.42			0.021	0.3 UG/M3	0.42	
EPD-WA-02-051723	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.62	U		0.0093	0.62 UG/M3	0.62	U
EPD-WA-02-051723	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.17	U		0.027	0.17 UG/M3	0.17	U
EPD-WA-02-051723	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.04	U		0.011	0.04 UG/M3	0.040	U
EPD-WA-03-051723	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.5	U		1.4	5.5 UG/M3	5.5	U
EPD-WA-03-051723	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.73	U		0.22	0.73 UG/M3	0.73	U
EPD-WA-03-051723	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.89	U		0.1	0.89 UG/M3	0.89	U
EPD-WA-03-051723	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.68	U		0.11	0.68 UG/M3	0.68	U
EPD-WA-03-051723	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.73	U		0.14	0.73 UG/M3	0.73	U
EPD-WA-03-051723	TO-15	106-99-0	1,3-BUTADIENE	0.33	U		0.032	0.33 UG/M3	0.33	U
EPD-WA-03-051723	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.89	U		0.1	0.89 UG/M3	0.89	U
EPD-WA-03-051723	TO-15	123-91-1	1,4-DIOXANE	0.53	U		0.085	0.53 UG/M3	0.53	U
EPD-WA-03-051723	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.4	U		0.56	3.4 UG/M3	3.4	U
EPD-WA-03-051723	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.55	J		0.33	2.2 UG/M3	0.55	J
EPD-WA-03-051723	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0.0	U
EPD-WA-03-051723	TO-15	591-78-6	2-HEXANONE	3	U		0.47	3 UG/M3	3.0	U
EPD-WA-03-051723	TO-15	67-63-0	2-PROPANOL	7.3	U		0.41	7.3 UG/M3	7.3	U
EPD-WA-03-051723	TO-15	107-05-1	3-CHLOROPROPENE	2.3	U		0.46	2.3 UG/M3	2.3	U
EPD-WA-03-051723	TO-15	622-96-8	4-ETHYLTOLUENE	0.73	U		0.14	0.73 UG/M3	0.73	U
EPD-WA-03-051723	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.61	U		0.22	0.61 UG/M3	0.61	U
EPD-WA-03-051723	TO-15	67-64-1	ACETONE	12			0.81	7 UG/M3	12	
EPD-WA-03-051723	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.77	U		0.14	0.77 UG/M3	0.77	U
EPD-WA-03-051723	TO-15	75-27-4	BROMODICHLOROMETHANE	0.99	U		0.15	0.99 UG/M3	0.99	U
EPD-WA-03-051723	TO-15	75-25-2	BROMOFORM	1.5	U		0.42	1.5 UG/M3	1.5	U
EPD-WA-03-051723	TO-15	74-83-9	BROMOMETHANE	29	U		0.83	29 UG/M3	29	U
EPD-WA-03-051723	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0.0	U
EPD-WA-03-051723	TO-15	75-15-0	CARBON DISULFIDE	2.3	U		0.66	2.3 UG/M3	2.3	U
EPD-WA-03-051723	TO-15	108-90-7	CHLOROBENZENE	0.68	U		0.053	0.68 UG/M3	0.68	U
EPD-WA-03-051723	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.67	U		0.13	0.67 UG/M3	0.67	U
EPD-WA-03-051723	TO-15	98-82-8	CUMENE	0.73	U		0.092	0.73 UG/M3	0.73	U
EPD-WA-03-051723	TO-15	110-82-7	CYCLOHEXANE	2.5	U		0.25	2.5 UG/M3	2.5	U
EPD-WA-03-051723	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3	U		0.22	1.3 UG/M3	1.3	U
EPD-WA-03-051723	TO-15	64-17-5	ETHANOL	1.9	J		0.68	17 UG/M3	1.9	J
EPD-WA-03-051723	TO-15	75-69-4	FREON 11	1.2			0.066	0.83 UG/M3	1.2	
EPD-WA-03-051723	TO-15	76-13-1	FREON 113	0.51	J		0.2	1.1 UG/M3	0.51	J
EPD-WA-03-051723	TO-15	142-82-5	HEPTANE	3	U		0.37	3 UG/M3	3.0	U
EPD-WA-03-051723	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.9	U		0.79	7.9 UG/M3	7.9	U
EPD-WA-03-051723	TO-15	110-54-3	HEXANE	2.6	U		0.41	2.6 UG/M3	2.6	U
EPD-WA-03-051723	TO-15	75-09-2	METHYLENE CHLORIDE	0.6	J		0.59	1 UG/M3	0.60	J
EPD-WA-03-051723	TO-15	103-65-1	PROPYLBENZENE	0.73	U		0.16	0.73 UG/M3	0.73	U
EPD-WA-03-051723	TO-15	100-42-5	STYRENE	0.63	U		0.091	0.63 UG/M3	0.63	U
EPD-WA-03-051723	TO-15	109-99-9	TETRAHYDROFURAN	0.78	J		0.35	2.2 UG/M3	0.78	J
EPD-WA-03-051723	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.67	U		0.16	0.67 UG/M3	0.67	U
EPD-WA-03-051723	TO-15	NA	UNKNOWN TIC	0.75	J			PPBV	0.75	J
EPD-WA-03-051723	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U		0.014	0.16 UG/M3	0.16	U
EPD-WA-03-051723	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2	U		0.049	0.2 UG/M3	0.20	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY  
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Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-03-051723	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U		0.019	0.16 UG/M3	0.16	U
EPD-WA-03-051723	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U		0.012	0.12 UG/M3	0.12	U
EPD-WA-03-051723	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.059	U		0.015	0.059 UG/M3	0.059	U
EPD-WA-03-051723	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.23	U		0.031	0.23 UG/M3	0.23	U
EPD-WA-03-051723	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.082	J		0.014	0.12 UG/M3	0.082	J
EPD-WA-03-051723	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18	U		0.076	0.18 UG/M3	0.18	UJ
EPD-WA-03-051723	TO-15 SIM	71-43-2	BENZENE	0.3			0.023	0.24 UG/M3	0.30	
EPD-WA-03-051723	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.44			0.013	0.19 UG/M3	0.44	
EPD-WA-03-051723	TO-15 SIM	75-00-3	CHLOROETHANE	0.2	U		0.01	0.2 UG/M3	0.20	U
EPD-WA-03-051723	TO-15 SIM	67-66-3	CHLOROFORM	0.071	J		0.015	0.14 UG/M3	0.071	J
EPD-WA-03-051723	TO-15 SIM	74-87-3	CHLOROMETHANE	0.84	J		0.18	1.5 UG/M3	0.84	J
EPD-WA-03-051723	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U		0.015	0.12 UG/M3	0.12	U
EPD-WA-03-051723	TO-15 SIM	100-41-4	ETHYL BENZENE	0.049	J		0.019	0.13 UG/M3	0.049	J
EPD-WA-03-051723	TO-15 SIM	76-14-2	FREON 114	0.1	J		0.022	0.21 UG/M3	0.10	J
EPD-WA-03-051723	TO-15 SIM	75-71-8	FREON 12	2.2			0.015	0.36 UG/M3	2.2	
EPD-WA-03-051723	TO-15 SIM	179601-23-1	M,P-XYLENE	0.16	J		0.025	0.26 UG/M3	0.16	J
EPD-WA-03-051723	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.53	U		0.0099	0.53 UG/M3	0.53	U
EPD-WA-03-051723	TO-15 SIM	91-20-3	NAPHTHALENE	0.39	U		0.11	0.39 UG/M3	0.39	U
EPD-WA-03-051723	TO-15 SIM	95-47-6	O-XYLENE	0.062	J		0.022	0.13 UG/M3	0.062	J
EPD-WA-03-051723	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.036	J		0.029	0.2 UG/M3	0.036	J
EPD-WA-03-051723	TO-15 SIM	108-88-3	TOLUENE	0.35			0.02	0.28 UG/M3	0.35	
EPD-WA-03-051723	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.59	U		0.0088	0.59 UG/M3	0.59	U
EPD-WA-03-051723	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16	U		0.026	0.16 UG/M3	0.16	U
EPD-WA-03-051723	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.038	U		0.01	0.038 UG/M3	0.038	U
EPD-WA-04-051723	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.1	U		1.3	5.1 UG/M3	5.1	U
EPD-WA-04-051723	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.32	J		0.2	0.68 UG/M3	0.32	J
EPD-WA-04-051723	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.83	U		0.098	0.83 UG/M3	0.83	U
EPD-WA-04-051723	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.64	U		0.1	0.64 UG/M3	0.64	U
EPD-WA-04-051723	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.68	U		0.13	0.68 UG/M3	0.68	U
EPD-WA-04-051723	TO-15	106-99-0	1,3-BUTADIENE	0.3	U		0.03	0.3 UG/M3	0.30	U
EPD-WA-04-051723	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.83	U		0.094	0.83 UG/M3	0.83	U
EPD-WA-04-051723	TO-15	123-91-1	1,4-DIOXANE	0.5	U		0.079	0.5 UG/M3	0.50	U
EPD-WA-04-051723	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.2	U		0.52	3.2 UG/M3	3.2	U
EPD-WA-04-051723	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2	U		0.31	2 UG/M3	2.0	U
EPD-WA-04-051723	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0.0	U
EPD-WA-04-051723	TO-15	591-78-6	2-HEXANONE	2.8	U		0.44	2.8 UG/M3	2.8	U
EPD-WA-04-051723	TO-15	67-63-0	2-PROPANOL	1.1	J		0.38	6.8 UG/M3	1.1	J
EPD-WA-04-051723	TO-15	107-05-1	3-CHLOROPROPENE	2.2	U		0.43	2.2 UG/M3	2.2	U
EPD-WA-04-051723	TO-15	622-96-8	4-ETHYLTOLUENE	0.32	J		0.13	0.68 UG/M3	0.32	J
EPD-WA-04-051723	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.56	U		0.2	0.56 UG/M3	0.56	U
EPD-WA-04-051723	TO-15	79-20-9	ACETIC ACID, METHYL ESTER	0.78	NJ			PPBV	0.78	NJ
EPD-WA-04-051723	TO-15	67-64-1	ACETONE	8.4			0.75	6.6 UG/M3	8.4	
EPD-WA-04-051723	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.71	U		0.13	0.71 UG/M3	0.71	U
EPD-WA-04-051723	TO-15	75-27-4	BROMODICHLOROMETHANE	0.92	U		0.14	0.92 UG/M3	0.92	U
EPD-WA-04-051723	TO-15	75-25-2	BROMOFORM	1.4	U		0.4	1.4 UG/M3	1.4	U
EPD-WA-04-051723	TO-15	74-83-9	BROMOMETHANE	27	U		0.77	27 UG/M3	27	U
EPD-WA-04-051723	TO-15	78-78-4	BUTANE, 2-METHYL-	1.5	NJ			PPBV	1.5	NJ
EPD-WA-04-051723	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0.0	U
EPD-WA-04-051723	TO-15	75-15-0	CARBON DISULFIDE	2.1	U		0.62	2.1 UG/M3	2.1	U
EPD-WA-04-051723	TO-15	108-90-7	CHLOROBENZENE	0.64	U		0.05	0.64 UG/M3	0.64	U
EPD-WA-04-051723	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.63	U		0.12	0.63 UG/M3	0.63	U
EPD-WA-04-051723	TO-15	98-82-8	CUMENE	0.68	U		0.086	0.68 UG/M3	0.68	U
EPD-WA-04-051723	TO-15	110-82-7	CYCLOHEXANE	2.6			0.23	2.4 UG/M3	2.6	
EPD-WA-04-051723	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2	U		0.21	1.2 UG/M3	1.2	U
EPD-WA-04-051723	TO-15	64-17-5	ETHANOL	18			0.63	16 UG/M3	18	
EPD-WA-04-051723	TO-15	75-69-4	FREON 11	1.1			0.061	0.78 UG/M3	1.1	
EPD-WA-04-051723	TO-15	76-13-1	FREON 113	0.42	J		0.18	1 UG/M3	0.42	J
EPD-WA-04-051723	TO-15	142-82-5	HEPTANE	2.8	U		0.34	2.8 UG/M3	2.8	U
EPD-WA-04-051723	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.4	U		0.74	7.4 UG/M3	7.4	U
EPD-WA-04-051723	TO-15	110-54-3	HEXANE	0.43	J		0.38	2.4 UG/M3	0.43	J
EPD-WA-04-051723	TO-15	75-28-5	ISOBUTANE	1	NJ			PPBV	1.0	NJ
EPD-WA-04-051723	TO-15	75-09-2	METHYLENE CHLORIDE	1.1			0.55	0.96 UG/M3	1.1	
EPD-WA-04-051723	TO-15	109-66-0	PENTANE	3.6	NJ			PPBV	3.6	NJ
EPD-WA-04-051723	TO-15	103-65-1	PROPYLBENZENE	0.68	U		0.15	0.68 UG/M3	0.68	U
EPD-WA-04-051723	TO-15	100-42-5	STYRENE	0.23	J		0.085	0.59 UG/M3	0.23	J
EPD-WA-04-051723	TO-15	109-99-9	TETRAHYDROFURAN	2	U		0.33	2 UG/M3	2.0	U
EPD-WA-04-051723	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.63	U		0.15	0.63 UG/M3	0.63	U
EPD-WA-04-051723	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.15	U		0.013	0.15 UG/M3	0.15	U
EPD-WA-04-051723	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.19	U		0.046	0.19 UG/M3	0.19	U
EPD-WA-04-051723	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.15	U		0.017	0.15 UG/M3	0.15	U
EPD-WA-04-051723	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.11	U		0.011	0.11 UG/M3	0.11	U
EPD-WA-04-051723	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.055	U		0.014	0.055 UG/M3	0.055	U
EPD-WA-04-051723	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.21	U		0.029	0.21 UG/M3	0.21	U
EPD-WA-04-051723	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.087	J		0.013	0.11 UG/M3	0.087	J
EPD-WA-04-051723	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.16	U		0.071	0.16 UG/M3	0.16	UJ
EPD-WA-04-051723	TO-15 SIM	71-43-2	BENZENE	0.93			0.022	0.22 UG/M3	0.93	

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Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-04-051723	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.44		0.012	0.17	UG/M3	0.44	
EPD-WA-04-051723	TO-15 SIM	75-00-3	CHLOROETHANE	0.18	U	0.0097	0.18	UG/M3	0.18	U
EPD-WA-04-051723	TO-15 SIM	67-66-3	CHLOROFORM	0.078	J	0.014	0.13	UG/M3	0.078	J
EPD-WA-04-051723	TO-15 SIM	74-87-3	CHLOROMETHANE	0.89	J	0.17	1.4	UG/M3	0.89	J
EPD-WA-04-051723	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11	U	0.014	0.11	UG/M3	0.11	U
EPD-WA-04-051723	TO-15 SIM	100-41-4	ETHYL BENZENE	0.18		0.018	0.12	UG/M3	0.18	
EPD-WA-04-051723	TO-15 SIM	76-14-2	FREON 114	0.099	J	0.021	0.19	UG/M3	0.099	J
EPD-WA-04-051723	TO-15 SIM	75-71-8	FREON 12	2.2		0.014	0.34	UG/M3	2.2	
EPD-WA-04-051723	TO-15 SIM	179601-23-1	M,P-XYLENE	0.61		0.023	0.24	UG/M3	0.61	
EPD-WA-04-051723	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.5	U	0.0092	0.5	UG/M3	0.50	U
EPD-WA-04-051723	TO-15 SIM	91-20-3	NAPHTHALENE	0.12	J	0.11	0.36	UG/M3	0.12	J
EPD-WA-04-051723	TO-15 SIM	95-47-6	O-XYLENE	0.24		0.02	0.12	UG/M3	0.24	
EPD-WA-04-051723	TO-15 SIM	127-18-4	TETRACHLOROETHENE	2.4		0.027	0.19	UG/M3	2.4	
EPD-WA-04-051723	TO-15 SIM	108-88-3	TOLUENE	1.5		0.018	0.26	UG/M3	1.5	
EPD-WA-04-051723	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.55	U	0.0082	0.55	UG/M3	0.55	U
EPD-WA-04-051723	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.15	U	0.024	0.15	UG/M3	0.15	U
EPD-WA-04-051723	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.28		0.0098	0.035	UG/M3	0.28	
EPD-WA-05-051723	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.7	U	1.4	5.7	UG/M3	5.7	U
EPD-WA-05-051723	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.75	U	0.22	0.75	UG/M3	0.75	U
EPD-WA-05-051723	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.92	U	0.11	0.92	UG/M3	0.92	U
EPD-WA-05-051723	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.71	U	0.12	0.71	UG/M3	0.71	U
EPD-WA-05-051723	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.75	U	0.15	0.75	UG/M3	0.75	U
EPD-WA-05-051723	TO-15	106-99-0	1,3-BUTADIENE	0.34	U	0.033	0.34	UG/M3	0.34	U
EPD-WA-05-051723	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.92	U	0.1	0.92	UG/M3	0.92	U
EPD-WA-05-051723	TO-15	123-91-1	1,4-DIOXANE	0.55	U	0.088	0.55	UG/M3	0.55	U
EPD-WA-05-051723	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.6	U	0.58	3.6	UG/M3	3.6	U
EPD-WA-05-051723	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2.2	U	0.34	2.2	UG/M3	2.2	U
EPD-WA-05-051723	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0.0	U
EPD-WA-05-051723	TO-15	591-78-6	2-HEXANONE	3.1	U	0.49	3.1	UG/M3	3.1	U
EPD-WA-05-051723	TO-15	67-63-0	2-PROPANOL	0.65	J	0.42	7.5	UG/M3	0.65	J
EPD-WA-05-051723	TO-15	107-05-1	3-CHLOROPROPENE	2.4	U	0.48	2.4	UG/M3	2.4	U
EPD-WA-05-051723	TO-15	622-96-8	4-ETHYLTOLUENE	0.75	U	0.14	0.75	UG/M3	0.75	U
EPD-WA-05-051723	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.63	U	0.22	0.63	UG/M3	0.63	U
EPD-WA-05-051723	TO-15	67-64-1	ACETONE	9.4		0.83	7.3	UG/M3	9.4	
EPD-WA-05-051723	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.79	U	0.15	0.79	UG/M3	0.79	U
EPD-WA-05-051723	TO-15	75-27-4	BROMODICHLOROMETHANE	1	U	0.16	1	UG/M3	1.0	U
EPD-WA-05-051723	TO-15	75-25-2	BROMOFORM	1.6	U	0.44	1.6	UG/M3	1.6	U
EPD-WA-05-051723	TO-15	74-83-9	BROMOMETHANE	30	U	0.85	30	UG/M3	30	U
EPD-WA-05-051723	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0.0	U
EPD-WA-05-051723	TO-15	75-15-0	CARBON DISULFIDE	2.4	U	0.68	2.4	UG/M3	2.4	U
EPD-WA-05-051723	TO-15	108-90-7	CHLOROBENZENE	0.7	U	0.055	0.7	UG/M3	0.70	U
EPD-WA-05-051723	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.69	U	0.14	0.69	UG/M3	0.69	U
EPD-WA-05-051723	TO-15	98-82-8	CUMENE	0.75	U	0.095	0.75	UG/M3	0.75	U
EPD-WA-05-051723	TO-15	110-82-7	CYCLOHEXANE	2.6	U	0.26	2.6	UG/M3	2.6	U
EPD-WA-05-051723	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3	U	0.23	1.3	UG/M3	1.3	U
EPD-WA-05-051723	TO-15	64-17-5	ETHANOL	1.7	J	0.7	18	UG/M3	1.7	J
EPD-WA-05-051723	TO-15	75-69-4	FREON 11	1.1		0.068	0.86	UG/M3	1.1	
EPD-WA-05-051723	TO-15	76-13-1	FREON 113	0.45	J	0.2	1.2	UG/M3	0.45	J
EPD-WA-05-051723	TO-15	142-82-5	HEPTANE	3.1	U	0.38	3.1	UG/M3	3.1	U
EPD-WA-05-051723	TO-15	87-68-3	HEXACHLOROBUTADIENE	8.2	U	0.82	8.2	UG/M3	8.2	U
EPD-WA-05-051723	TO-15	110-54-3	HEXANE	2.7	U	0.42	2.7	UG/M3	2.7	U
EPD-WA-05-051723	TO-15	75-09-2	METHYLENE CHLORIDE	0.92	J	0.6	1.1	UG/M3	0.92	J
EPD-WA-05-051723	TO-15	103-65-1	PROPYLBENZENE	0.75	U	0.17	0.75	UG/M3	0.75	U
EPD-WA-05-051723	TO-15	100-42-5	STYRENE	0.65	U	0.094	0.65	UG/M3	0.65	U
EPD-WA-05-051723	TO-15	109-99-9	TETRAHYDROFURAN	2.2	U	0.37	2.2	UG/M3	2.2	U
EPD-WA-05-051723	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.69	U	0.17	0.69	UG/M3	0.69	U
EPD-WA-05-051723	TO-15		UNKNOWN	0.82	J			PPBV	0.82	J
EPD-WA-05-051723	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.17	U	0.014	0.17	UG/M3	0.17	U
EPD-WA-05-051723	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-05-051723	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.17	U	0.019	0.17	UG/M3	0.17	U
EPD-WA-05-051723	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.012	0.12	UG/M3	0.12	U
EPD-WA-05-051723	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.061	U	0.016	0.061	UG/M3	0.061	U
EPD-WA-05-051723	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.24	U	0.032	0.24	UG/M3	0.24	U
EPD-WA-05-051723	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.08	J	0.014	0.12	UG/M3	0.080	J
EPD-WA-05-051723	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18	U	0.079	0.18	UG/M3	0.18	U
EPD-WA-05-051723	TO-15 SIM	71-43-2	BENZENE	0.28		0.024	0.24	UG/M3	0.28	
EPD-WA-05-051723	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.44		0.014	0.19	UG/M3	0.44	
EPD-WA-05-051723	TO-15 SIM	75-00-3	CHLOROETHANE	0.2	U	0.011	0.2	UG/M3	0.20	U
EPD-WA-05-051723	TO-15 SIM	67-66-3	CHLOROFORM	0.075	J	0.016	0.15	UG/M3	0.075	J
EPD-WA-05-051723	TO-15 SIM	74-87-3	CHLOROMETHANE	0.84	J	0.19	1.6	UG/M3	0.84	J
EPD-WA-05-051723	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U	0.016	0.12	UG/M3	0.12	U
EPD-WA-05-051723	TO-15 SIM	100-41-4	ETHYL BENZENE	0.13		0.02	0.13	UG/M3	0.13	
EPD-WA-05-051723	TO-15 SIM	76-14-2	FREON 114	0.1	J	0.023	0.21	UG/M3	0.10	J
EPD-WA-05-051723	TO-15 SIM	75-71-8	FREON 12	2.1		0.015	0.38	UG/M3	2.1	
EPD-WA-05-051723	TO-15 SIM	179601-23-1	M,P-XYLENE	0.51		0.026	0.26	UG/M3	0.51	
EPD-WA-05-051723	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.55	U	0.01	0.55	UG/M3	0.55	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY  
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Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-05-051723	TO-15 SIM	91-20-3	NAPHTHALENE	0.68			0.12	0.4 UG/M3	0.68	
EPD-WA-05-051723	TO-15 SIM	95-47-6	O-XYLENE	0.15			0.022	0.13 UG/M3	0.15	
EPD-WA-05-051723	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.04 J			0.03	0.21 UG/M3	0.040 J	
EPD-WA-05-051723	TO-15 SIM	108-88-3	TOLUENE	1.2			0.02	0.29 UG/M3	1.2	
EPD-WA-05-051723	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	1.8			0.0091	0.61 UG/M3	1.8	
EPD-WA-05-051723	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16 U			0.027	0.16 UG/M3	0.16 U	
EPD-WA-05-051723	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.039 U			0.011	0.039 UG/M3	0.039 U	
EPD-WA-06-051723	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.9 U			1.4	5.9 UG/M3	5.9 U	
EPD-WA-06-051723	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.77 J			0.23	0.78 UG/M3	0.77 J	
EPD-WA-06-051723	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.95 U			0.11	0.95 UG/M3	0.95 U	
EPD-WA-06-051723	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.73 U			0.12	0.73 UG/M3	0.73 U	
EPD-WA-06-051723	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.3 J			0.15	0.78 UG/M3	0.3 J	
EPD-WA-06-051723	TO-15	106-99-0	1,3-BUTADIENE	0.35 U			0.034	0.35 UG/M3	0.35 U	
EPD-WA-06-051723	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.95 U			0.11	0.95 UG/M3	0.95 U	
EPD-WA-06-051723	TO-15	123-91-1	1,4-DIOXANE	0.57 U			0.09	0.57 UG/M3	0.57 U	
EPD-WA-06-051723	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.7 U			0.6	3.7 UG/M3	3.7 U	
EPD-WA-06-051723	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2.3 U			0.36	2.3 UG/M3	2.3 U	
EPD-WA-06-051723	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0.0 U	
EPD-WA-06-051723	TO-15	591-78-6	2-HEXANONE	3.2 U			0.5	3.2 UG/M3	3.2 U	
EPD-WA-06-051723	TO-15	67-63-0	2-PROPANOL	7.8 U			0.44	7.8 UG/M3	7.8 U	
EPD-WA-06-051723	TO-15	107-05-1	3-CHLOROPROPENE	2.5 U			0.49	2.5 UG/M3	2.5 U	
EPD-WA-06-051723	TO-15	622-96-8	4-ETHYLTOLUENE	0.78 U			0.15	0.78 UG/M3	0.78 U	
EPD-WA-06-051723	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.65 U			0.23	0.65 UG/M3	0.65 U	
EPD-WA-06-051723	TO-15	67-64-1	ACETONE	6.3 J			0.86	7.5 UG/M3	6.3 J	
EPD-WA-06-051723	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.82 U			0.15	0.82 UG/M3	0.82 U	
EPD-WA-06-051723	TO-15	75-27-4	BROMODICHLOROMETHANE	1 U			0.16	1 UG/M3	1.0 U	
EPD-WA-06-051723	TO-15	75-25-2	BROMOFORM	1.6 U			0.45	1.6 UG/M3	1.6 U	
EPD-WA-06-051723	TO-15	74-83-9	BROMOMETHANE	31 U			0.88	31 UG/M3	31 U	
EPD-WA-06-051723	TO-15	78-78-4	BUTANE, 2-METHYL-	0.85 NJ				PPBV	0.85 NJ	
EPD-WA-06-051723	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0.0 U	
EPD-WA-06-051723	TO-15	75-15-0	CARBON DISULFIDE	2.5 U			0.7	2.5 UG/M3	2.5 U	
EPD-WA-06-051723	TO-15	108-90-7	CHLOROBENZENE	0.73 U			0.057	0.73 UG/M3	0.73 U	
EPD-WA-06-051723	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.72 U			0.14	0.72 UG/M3	0.72 U	
EPD-WA-06-051723	TO-15	98-82-8	CUMENE	0.78 U			0.098	0.78 UG/M3	0.78 U	
EPD-WA-06-051723	TO-15	110-82-7	CYCLOHEXANE	2.7 U			0.26	2.7 UG/M3	2.7 U	
EPD-WA-06-051723	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3 U			0.24	1.3 UG/M3	1.3 U	
EPD-WA-06-051723	TO-15	64-17-5	ETHANOL	6 J			0.72	18 UG/M3	6.0 J	
EPD-WA-06-051723	TO-15	75-69-4	FREON 11	1			0.07	0.89 UG/M3	1.0	
EPD-WA-06-051723	TO-15	76-13-1	FREON 113	0.48 J			0.21	1.2 UG/M3	0.48 J	
EPD-WA-06-051723	TO-15	142-82-5	HEPTANE	0.53 J			0.4	3.2 UG/M3	0.53 J	
EPD-WA-06-051723	TO-15	87-68-3	HEXACHLOROBUTADIENE	8.4 U			0.84	8.4 UG/M3	8.4 U	
EPD-WA-06-051723	TO-15	110-54-3	HEXANE	0.68 J			0.43	2.8 UG/M3	0.68 J	
EPD-WA-06-051723	TO-15	75-09-2	METHYLENE CHLORIDE	0.63 J			0.62	1.1 UG/M3	0.63 J	
EPD-WA-06-051723	TO-15	103-65-1	PROPYLBENZENE	0.78 U			0.17	0.78 UG/M3	0.78 U	
EPD-WA-06-051723	TO-15	100-42-5	STYRENE	0.67 U			0.098	0.67 UG/M3	0.67 U	
EPD-WA-06-051723	TO-15	109-99-9	TETRAHYDROFURAN	2.3 U			0.38	2.3 UG/M3	2.3 U	
EPD-WA-06-051723	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.72 U			0.18	0.72 UG/M3	0.72 U	
EPD-WA-06-051723	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.17 U			0.014	0.17 UG/M3	0.17 U	
EPD-WA-06-051723	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.22 U			0.053	0.22 UG/M3	0.22 U	
EPD-WA-06-051723	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.17 U			0.02	0.17 UG/M3	0.17 U	
EPD-WA-06-051723	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.13 U			0.013	0.13 UG/M3	0.13 U	
EPD-WA-06-051723	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.063 U			0.016	0.063 UG/M3	0.063 U	
EPD-WA-06-051723	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.24 U			0.033	0.24 UG/M3	0.24 U	
EPD-WA-06-051723	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.081 J			0.015	0.13 UG/M3	0.081 J	
EPD-WA-06-051723	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.19 U			0.082	0.19 UG/M3	0.19 UJ	
EPD-WA-06-051723	TO-15 SIM	71-43-2	BENZENE	1.4			0.025	0.25 UG/M3	1.4	
EPD-WA-06-051723	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.43			0.014	0.2 UG/M3	0.43	
EPD-WA-06-051723	TO-15 SIM	75-00-3	CHLOROETHANE	0.21 U			0.011	0.21 UG/M3	0.21 U	
EPD-WA-06-051723	TO-15 SIM	67-66-3	CHLOROFORM	0.079 J			0.016	0.15 UG/M3	0.079 J	
EPD-WA-06-051723	TO-15 SIM	74-87-3	CHLOROMETHANE	0.83 J			0.2	1.6 UG/M3	0.83 J	
EPD-WA-06-051723	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12 U			0.016	0.12 UG/M3	0.12 U	
EPD-WA-06-051723	TO-15 SIM	100-41-4	ETHYL BENZENE	0.41			0.02	0.14 UG/M3	0.41	
EPD-WA-06-051723	TO-15 SIM	76-14-2	FREON 114	0.1 J			0.024	0.22 UG/M3	0.10 J	
EPD-WA-06-051723	TO-15 SIM	75-71-8	FREON 12	2.2			0.016	0.39 UG/M3	2.2	
EPD-WA-06-051723	TO-15 SIM	179601-23-1	M,P-XYLENE	1.2			0.027	0.27 UG/M3	1.2	
EPD-WA-06-051723	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.57 U			0.01	0.57 UG/M3	0.57 U	
EPD-WA-06-051723	TO-15 SIM	91-20-3	NAPHTHALENE	0.16 J			0.12	0.41 UG/M3	0.16 J	
EPD-WA-06-051723	TO-15 SIM	95-47-6	O-XYLENE	0.47			0.023	0.14 UG/M3	0.47	
EPD-WA-06-051723	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.04 J			0.031	0.21 UG/M3	0.040 J	
EPD-WA-06-051723	TO-15 SIM	108-88-3	TOLUENE	2.2			0.021	0.3 UG/M3	2.2	
EPD-WA-06-051723	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.63 U			0.0094	0.63 UG/M3	0.63 U	
EPD-WA-06-051723	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.17 U			0.028	0.17 UG/M3	0.17 U	
EPD-WA-06-051723	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.04 U			0.011	0.04 UG/M3	0.040 U	
EPD-WA-11-051723	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.6 U			1.4	5.6 UG/M3	5.6 U	
EPD-WA-11-051723	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.31 J			0.22	0.74 UG/M3	0.31 J	
EPD-WA-11-051723	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.9 U			0.11	0.9 UG/M3	0.90 U	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY  
EUROFINS AIR TOXICS REPORT NO. 2305382

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-11-051723	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.69	U		0.11	0.69 UG/M3	0.69	U
EPD-WA-11-051723	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.74	U		0.15	0.74 UG/M3	0.74	U
EPD-WA-11-051723	TO-15	106-99-0	1,3-BUTADIENE	0.33	U		0.032	0.33 UG/M3	0.33	U
EPD-WA-11-051723	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.9	U		0.1	0.9 UG/M3	0.90	U
EPD-WA-11-051723	TO-15	123-91-1	1,4-DIOXANE	0.54	U		0.086	0.54 UG/M3	0.54	U
EPD-WA-11-051723	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.5	U		0.56	3.5 UG/M3	3.5	U
EPD-WA-11-051723	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2.2	U		0.34	2.2 UG/M3	2.2	U
EPD-WA-11-051723	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0.0	U
EPD-WA-11-051723	TO-15	591-78-6	2-HEXANONE	3.1	U		0.48	3.1 UG/M3	3.1	U
EPD-WA-11-051723	TO-15	67-63-0	2-PROPANOL	0.76	J		0.42	7.4 UG/M3	0.76	J
EPD-WA-11-051723	TO-15	107-05-1	3-CHLOROPROPENE	2.3	U		0.47	2.3 UG/M3	2.3	U
EPD-WA-11-051723	TO-15	622-96-8	4-ETHYLTOLUENE	0.74	U		0.14	0.74 UG/M3	0.74	U
EPD-WA-11-051723	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.61	U		0.22	0.61 UG/M3	0.61	U
EPD-WA-11-051723	TO-15	67-64-1	ACETONE	13			0.82	7.1 UG/M3	13	
EPD-WA-11-051723	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.78	U		0.14	0.78 UG/M3	0.78	U
EPD-WA-11-051723	TO-15	75-27-4	BROMODICHLOROMETHANE	1	U		0.16	1 UG/M3	1.0	U
EPD-WA-11-051723	TO-15	75-25-2	BROMOFORM	1.6	U		0.43	1.6 UG/M3	1.6	U
EPD-WA-11-051723	TO-15	74-83-9	BROMOMETHANE	29	U		0.84	29 UG/M3	29	U
EPD-WA-11-051723	TO-15	106-97-8	BUTANE	1.2	NJ			PPBV	1.2	NJ
EPD-WA-11-051723	TO-15	78-78-4	BUTANE, 2-METHYL-	0.94	NJ			PPBV	0.94	NJ
EPD-WA-11-051723	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0.0	U
EPD-WA-11-051723	TO-15	75-15-0	CARBON DISULFIDE	2.3	U		0.67	2.3 UG/M3	2.3	U
EPD-WA-11-051723	TO-15	108-90-7	CHLOROBENZENE	0.69	U		0.054	0.69 UG/M3	0.69	U
EPD-WA-11-051723	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.68	U		0.13	0.68 UG/M3	0.68	U
EPD-WA-11-051723	TO-15	98-82-8	CUMENE	0.74	U		0.093	0.74 UG/M3	0.74	U
EPD-WA-11-051723	TO-15	110-82-7	CYCLOHEXANE	2.6	U		0.25	2.6 UG/M3	2.6	U
EPD-WA-11-051723	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3	U		0.22	1.3 UG/M3	1.3	U
EPD-WA-11-051723	TO-15	64-17-5	ETHANOL	37			0.68	18 UG/M3	37	J
EPD-WA-11-051723	TO-15	75-69-4	FREON 11	1.2			0.066	0.84 UG/M3	1.2	
EPD-WA-11-051723	TO-15	76-13-1	FREON 113	0.47	J		0.2	1.1 UG/M3	0.47	J
EPD-WA-11-051723	TO-15	142-82-5	HEPTANE	3.1	U		0.38	3.1 UG/M3	3.1	U
EPD-WA-11-051723	TO-15	87-68-3	HEXACHLOROBUTADIENE	8	U		0.8	8 UG/M3	8.0	U
EPD-WA-11-051723	TO-15	110-54-3	HEXANE	2.6	U		0.41	2.6 UG/M3	2.6	U
EPD-WA-11-051723	TO-15	75-09-2	METHYLENE CHLORIDE	0.89	J		0.59	1 UG/M3	0.89	J
EPD-WA-11-051723	TO-15	103-65-1	PROPYLBENZENE	0.74	U		0.16	0.74 UG/M3	0.74	U
EPD-WA-11-051723	TO-15	100-42-5	STYRENE	0.64	U		0.093	0.64 UG/M3	0.64	U
EPD-WA-11-051723	TO-15	109-99-9	TETRAHYDROFURAN	2.2	U		0.36	2.2 UG/M3	2.2	U
EPD-WA-11-051723	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.68	U		0.17	0.68 UG/M3	0.68	U
EPD-WA-11-051723	TO-15	NA	UNKNOWN TIC	0.89	J			PPBV	0.89	J
EPD-WA-11-051723	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U		0.014	0.16 UG/M3	0.16	U
EPD-WA-11-051723	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2	U		0.05	0.2 UG/M3	0.20	U
EPD-WA-11-051723	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U		0.019	0.16 UG/M3	0.16	U
EPD-WA-11-051723	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U		0.012	0.12 UG/M3	0.12	U
EPD-WA-11-051723	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.059	U		0.015	0.059 UG/M3	0.059	U
EPD-WA-11-051723	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.23	U		0.031	0.23 UG/M3	0.23	U
EPD-WA-11-051723	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.082	J		0.014	0.12 UG/M3	0.082	J
EPD-WA-11-051723	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18	U		0.077	0.18 UG/M3	0.18	U
EPD-WA-11-051723	TO-15 SIM	71-43-2	BENZENE	0.47			0.023	0.24 UG/M3	0.47	
EPD-WA-11-051723	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.45			0.013	0.19 UG/M3	0.45	
EPD-WA-11-051723	TO-15 SIM	75-00-3	CHLOROETHANE	0.2	U		0.01	0.2 UG/M3	0.2	U
EPD-WA-11-051723	TO-15 SIM	67-66-3	CHLOROFORM	0.08	J		0.016	0.15 UG/M3	0.080	J
EPD-WA-11-051723	TO-15 SIM	74-87-3	CHLOROMETHANE	0.87	J		0.19	1.5 UG/M3	0.87	J
EPD-WA-11-051723	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U		0.015	0.12 UG/M3	0.12	U
EPD-WA-11-051723	TO-15 SIM	100-41-4	ETHYL BENZENE	0.092	J		0.019	0.13 UG/M3	0.092	J
EPD-WA-11-051723	TO-15 SIM	76-14-2	FREON 114	0.1	J		0.023	0.21 UG/M3	0.10	J
EPD-WA-11-051723	TO-15 SIM	75-71-8	FREON 12	2.2			0.015	0.37 UG/M3	2.2	
EPD-WA-11-051723	TO-15 SIM	179601-23-1	M,P-XYLENE	0.35			0.025	0.26 UG/M3	0.35	
EPD-WA-11-051723	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.54	U		0.01	0.54 UG/M3	0.54	U
EPD-WA-11-051723	TO-15 SIM	91-20-3	NAPHTHALENE	0.39	U		0.12	0.39 UG/M3	0.39	U
EPD-WA-11-051723	TO-15 SIM	95-47-6	O-XYLENE	0.14			0.022	0.13 UG/M3	0.14	
EPD-WA-11-051723	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.098	J		0.029	0.2 UG/M3	0.098	J
EPD-WA-11-051723	TO-15 SIM	108-88-3	TOLUENE	0.75			0.02	0.28 UG/M3	0.75	
EPD-WA-11-051723	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.19	J		0.0089	0.59 UG/M3	0.19	J
EPD-WA-11-051723	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16	U		0.026	0.16 UG/M3	0.16	U
EPD-WA-11-051723	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.74			0.011	0.038 UG/M3	0.74	

**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>	DTN 1878b		
<b>Laboratory Report No.</b>	2305434	<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) mode.		
<b>Samples and Matrix</b>	Nine (9) Air Samples, including one (1) field duplicate		
<b>Collection Date(s)</b>	05/18/2023		
<b>Field Duplicate Pairs</b>	EPD-WA-06-051823/EPD-WA-66-051823		
<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, Superfund Technical Assessment and Response Team (START V), EPA Region 5, Revision 4* (August 2022), and the EPA *National Functional Guidelines (NFG) for Organic Superfund Methods Data Review* (November 2020).

**OVERALL EVALUATION**

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

**Data completeness:**

<b>Within Criteria</b>	<b>Exceedance/Notes</b>
Y	None.



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

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

Within Criteria	Exceedance/Notes
Y	<p>Per the case narrative, "There was a difference (greater than or equal to 5.0" Hg) between the measured canister receipt vacuum and that which was reported on the Chain of Custody (COC) for sample EPD-WA-06-051823. A leak test indicated that the valve was functioning properly."</p> <p>The residual canister receipt vacuum values in the laboratory report are positive and should not be. 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>

**Method blanks:**

Within Criteria	Exceedance/Notes
N	<p>TO-15: The method blank reported Methylene Chloride. The Methylene Chloride results in the following were qualified as not detected (U) at the Reporting Limit (RL):</p> <p>EPD-WA-01-051823 (2305434-02A)</p> <p>EPD-WA-05-051823 (2305434-06A)</p>

**Field blanks:**

Within Criteria	Exceedance/Notes
NA	

**Surrogates and labeled compounds:**

Within Criteria	Exceedance/Notes
Y	None.

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

**MS/MSDs:**

Within Criteria	Exceedance/Notes
NA	

**Laboratory duplicates:**

Within Criteria	Exceedance/Notes
NA	

**Field duplicates:**

Within Criteria	Exceedance/Notes
Y	None.

**LCSs/LCSDs:**

Within Criteria	Exceedance/Notes
N	The LCS recovery of 1,4-Dichlorobenzene was less than QC limits. The results in all samples were not-detected and therefore qualified as estimated (UJ).

**Sample dilutions:**

Within Criteria	Exceedance/Notes
Y	Container dilution* = 1.44, 1.61, 1.45, 1.22, 1.46, 1.50, 1.66, 1.54 & 1.48 Canister dilution* = 1.44, 1.61, 1.45, 1.22, 1.46, 1.50, 1.66, 1.54 & 1.48 *In order of: EPD-WA-66-051823, EPD-WA-01-051823, EPD-UW-A-051823, EPD-WA-06-05, EPD-WA-03-051823, EPD-WA-05-051823, EPD-WA-02-051823, EPD-WA-04-051823, and EPD-DW-E-051823.

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

**Re-extraction and reanalysis:**

Within Criteria	Exceedance/Notes
NA	

**MDLs/RLs:**

Within Criteria	Exceedance/Notes
Y	None.

**Tentatively identified compounds:**

Within Criteria	Exceedance/Notes
Y	

**Other [specify]:**

Within Criteria	Exceedance/Notes
N	None.

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

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY  
EUROFINS AIR TOXICS REPORT NO. 2305434

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-DW-E-051823	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.5 U			1.4	5.5 UG/M3	5.5 U	
EPD-DW-E-051823	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.73 U			0.22	0.73 UG/M3	0.73 U	
EPD-DW-E-051823	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.89 U			0.1	0.89 UG/M3	0.89 U	
EPD-DW-E-051823	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.68 U			0.11	0.68 UG/M3	0.68 U	
EPD-DW-E-051823	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.73 U			0.14	0.73 UG/M3	0.73 U	
EPD-DW-E-051823	TO-15	106-99-0	1,3-BUTADIENE	0.33 U			0.032	0.33 UG/M3	0.33 U	
EPD-DW-E-051823	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.89 U			0.1	0.89 UG/M3	0.89 U	
EPD-DW-E-051823	TO-15	123-91-1	1,4-DIOXANE	0.53 U			0.085	0.53 UG/M3	0.53 U	
EPD-DW-E-051823	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.4 U			0.56	3.4 UG/M3	3.4 U	
EPD-DW-E-051823	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2.2 U			0.33	2.2 UG/M3	2.2 U	
EPD-DW-E-051823	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0.0 U	
EPD-DW-E-051823	TO-15	591-78-6	2-HEXANONE	3 U			0.47	3 UG/M3	3.0 U	
EPD-DW-E-051823	TO-15	67-63-0	2-PROPANOL	7.3 U			0.41	7.3 UG/M3	7.3 U	
EPD-DW-E-051823	TO-15	107-05-1	3-CHLOROPROPENE	2.3 U			0.46	2.3 UG/M3	2.3 U	
EPD-DW-E-051823	TO-15	622-96-8	4-ETHYLTOLUENE	0.73 U			0.14	0.73 UG/M3	0.73 U	
EPD-DW-E-051823	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.61 U			0.22	0.61 UG/M3	0.61 U	
EPD-DW-E-051823	TO-15	67-64-1	ACETONE	5.6 J			0.81	7 UG/M3	5.6 J	
EPD-DW-E-051823	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.77 U			0.14	0.77 UG/M3	0.77 U	
EPD-DW-E-051823	TO-15	75-27-4	BROMODICHLOROMETHANE	0.99 U			0.15	0.99 UG/M3	0.99 U	
EPD-DW-E-051823	TO-15	75-25-2	BROMOFORM	1.5 U			0.42	1.5 UG/M3	1.5 U	
EPD-DW-E-051823	TO-15	74-83-9	BROMOMETHANE	29 U			0.83	29 UG/M3	29 U	
EPD-DW-E-051823	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0.0 U	
EPD-DW-E-051823	TO-15	75-15-0	CARBON DISULFIDE	2.3 U			0.66	2.3 UG/M3	2.3 U	
EPD-DW-E-051823	TO-15	108-90-7	CHLOROBENZENE	0.68 U			0.053	0.68 UG/M3	0.68 U	
EPD-DW-E-051823	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.67 U			0.13	0.67 UG/M3	0.67 U	
EPD-DW-E-051823	TO-15	98-82-8	CUMENE	0.73 U			0.092	0.73 UG/M3	0.73 U	
EPD-DW-E-051823	TO-15	110-82-7	CYCLOHEXANE	2.5 U			0.25	2.5 UG/M3	2.5 U	
EPD-DW-E-051823	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3 U			0.22	1.3 UG/M3	1.3 U	
EPD-DW-E-051823	TO-15	64-17-5	ETHANOL	17 U			0.68	17 UG/M3	17 U	
EPD-DW-E-051823	TO-15	75-69-4	FREON 11	1.2			0.066	0.83 UG/M3	1.2	
EPD-DW-E-051823	TO-15	76-13-1	FREON 113	0.49 J			0.2	1.1 UG/M3	0.49 J	
EPD-DW-E-051823	TO-15	142-82-5	HEPTANE	3 U			0.37	3 UG/M3	3.0 U	
EPD-DW-E-051823	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.9 U			0.79	7.9 UG/M3	7.9 U	
EPD-DW-E-051823	TO-15	110-54-3	HEXANE	2.6 U			0.41	2.6 UG/M3	2.6 U	
EPD-DW-E-051823	TO-15	75-09-2	METHYLENE CHLORIDE	1 U			0.59	1 UG/M3	1.0 U	
EPD-DW-E-051823	TO-15	103-65-1	PROPYLBENZENE	0.73 U			0.16	0.73 UG/M3	0.73 U	
EPD-DW-E-051823	TO-15	100-42-5	STYRENE	0.63 U			0.091	0.63 UG/M3	0.63 U	
EPD-DW-E-051823	TO-15	109-99-9	TETRAHYDROFURAN	2.2 U			0.35	2.2 UG/M3	2.2 U	
EPD-DW-E-051823	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.67 U			0.16	0.67 UG/M3	0.67 U	
EPD-DW-E-051823	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16 U			0.014	0.16 UG/M3	0.16 U	
EPD-DW-E-051823	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2 U			0.049	0.2 UG/M3	0.20 U	
EPD-DW-E-051823	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16 U			0.019	0.16 UG/M3	0.16 U	
EPD-DW-E-051823	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12 U			0.012	0.12 UG/M3	0.12 U	
EPD-DW-E-051823	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.059 U			0.015	0.059 UG/M3	0.059 U	
EPD-DW-E-051823	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.23 U			0.031	0.23 UG/M3	0.23 U	
EPD-DW-E-051823	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.079 J			0.014	0.12 UG/M3	0.079 J	
EPD-DW-E-051823	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18 U			0.076	0.18 UG/M3	0.18 U	
EPD-DW-E-051823	TO-15 SIM	71-43-2	BENZENE	0.35			0.023	0.24 UG/M3	0.35	
EPD-DW-E-051823	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.44			0.013	0.19 UG/M3	0.44	
EPD-DW-E-051823	TO-15 SIM	75-00-3	CHLOROETHANE	0.2 U			0.01	0.2 UG/M3	0.20 U	
EPD-DW-E-051823	TO-15 SIM	67-66-3	CHLOROFORM	0.069 J			0.015	0.14 UG/M3	0.069 J	
EPD-DW-E-051823	TO-15 SIM	74-87-3	CHLOROMETHANE	0.81 J			0.18	1.5 UG/M3	0.81 J	
EPD-DW-E-051823	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12 U			0.015	0.12 UG/M3	0.12 U	
EPD-DW-E-051823	TO-15 SIM	100-41-4	ETHYL BENZENE	0.068 J			0.019	0.13 UG/M3	0.068 J	
EPD-DW-E-051823	TO-15 SIM	76-14-2	FREON 114	0.1 J			0.022	0.21 UG/M3	0.10 J	
EPD-DW-E-051823	TO-15 SIM	75-71-8	FREON 12	2.2			0.015	0.36 UG/M3	2.2	
EPD-DW-E-051823	TO-15 SIM	179601-23-1	M,P-XYLENE	0.25 J			0.025	0.26 UG/M3	0.25 J	
EPD-DW-E-051823	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.53 U			0.0099	0.53 UG/M3	0.53 U	
EPD-DW-E-051823	TO-15 SIM	91-20-3	NAPHTHALENE	0.39 U			0.11	0.39 UG/M3	0.39 U	
EPD-DW-E-051823	TO-15 SIM	95-47-6	O-XYLENE	0.096 J			0.022	0.13 UG/M3	0.096 J	
EPD-DW-E-051823	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.038 J			0.029	0.2 UG/M3	0.038 J	
EPD-DW-E-051823	TO-15 SIM	108-88-3	TOLUENE	0.52			0.02	0.28 UG/M3	0.52	
EPD-DW-E-051823	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.59 U			0.0088	0.59 UG/M3	0.59 U	
EPD-DW-E-051823	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16 U			0.026	0.16 UG/M3	0.16 U	
EPD-DW-E-051823	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.18			0.01	0.038 UG/M3	0.18	
EPD-UW-A-051823	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.4 U			1.3	5.4 UG/M3	5.4 U	
EPD-UW-A-051823	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.71 U			0.21	0.71 UG/M3	0.71 U	
EPD-UW-A-051823	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.87 U			0.1	0.87 UG/M3	0.87 U	
EPD-UW-A-051823	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.67 U			0.11	0.67 UG/M3	0.67 U	
EPD-UW-A-051823	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.71 U			0.14	0.71 UG/M3	0.71 U	
EPD-UW-A-051823	TO-15	106-99-0	1,3-BUTADIENE	0.32 U			0.031	0.32 UG/M3	0.32 U	
EPD-UW-A-051823	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.87 U			0.099	0.87 UG/M3	0.87 U	
EPD-UW-A-051823	TO-15	123-91-1	1,4-DIOXANE	0.52 U			0.083	0.52 UG/M3	0.52 U	
EPD-UW-A-051823	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.4 U			0.55	3.4 UG/M3	3.4 U	
EPD-UW-A-051823	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2.1 U			0.33	2.1 UG/M3	2.1 U	
EPD-UW-A-051823	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0.0 U	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY  
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Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-UW-A-051823	TO-15	591-78-6	2-HEXANONE	3	U		0.46	3 UG/M3	3.0	U
EPD-UW-A-051823	TO-15	67-63-0	2-PROPANOL	7.1	U		0.4	7.1 UG/M3	7.1	U
EPD-UW-A-051823	TO-15	107-05-1	3-CHLOROPROPENE	2.3	U		0.45	2.3 UG/M3	2.3	U
EPD-UW-A-051823	TO-15	622-96-8	4-ETHYLTOLUENE	0.71	U		0.14	0.71 UG/M3	0.71	U
EPD-UW-A-051823	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.59	U		0.21	0.59 UG/M3	0.59	U
EPD-UW-A-051823	TO-15	67-64-1	ACETONE	4.7	J		0.79	6.9 UG/M3	4.7	J
EPD-UW-A-051823	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.75	U		0.14	0.75 UG/M3	0.75	U
EPD-UW-A-051823	TO-15	75-27-4	BROMODICHLOROMETHANE	0.97	U		0.15	0.97 UG/M3	0.97	U
EPD-UW-A-051823	TO-15	75-25-2	BROMOFORM	1.5	U		0.42	1.5 UG/M3	1.5	U
EPD-UW-A-051823	TO-15	74-83-9	BROMOMETHANE	28	U		0.81	28 UG/M3	28	U
EPD-UW-A-051823	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0.0	U
EPD-UW-A-051823	TO-15	75-15-0	CARBON DISULFIDE	2.2	U		0.65	2.2 UG/M3	2.2	U
EPD-UW-A-051823	TO-15	108-90-7	CHLOROBENZENE	0.67	U		0.052	0.67 UG/M3	0.67	U
EPD-UW-A-051823	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.66	U		0.13	0.66 UG/M3	0.66	U
EPD-UW-A-051823	TO-15	98-82-8	CUMENE	0.71	U		0.09	0.71 UG/M3	0.71	U
EPD-UW-A-051823	TO-15	110-82-7	CYCLOHEXANE	2.5	U		0.24	2.5 UG/M3	2.5	U
EPD-UW-A-051823	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2	U		0.22	1.2 UG/M3	1.2	U
EPD-UW-A-051823	TO-15	64-17-5	ETHANOL	17	U		0.66	17 UG/M3	17	U
EPD-UW-A-051823	TO-15	75-69-4	FREON 11	1.2			0.064	0.81 UG/M3	1.2	
EPD-UW-A-051823	TO-15	76-13-1	FREON 113	0.47	J		0.19	1.1 UG/M3	0.47	J
EPD-UW-A-051823	TO-15	142-82-5	HEPTANE	3	U		0.36	3 UG/M3	3.0	U
EPD-UW-A-051823	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.7	U		0.77	7.7 UG/M3	7.7	U
EPD-UW-A-051823	TO-15	110-54-3	HEXANE	2.6	U		0.4	2.6 UG/M3	2.6	U
EPD-UW-A-051823	TO-15	75-09-2	METHYLENE CHLORIDE	1	U		0.57	1 UG/M3	1.0	U
EPD-UW-A-051823	TO-15	103-65-1	PROPYLBENZENE	0.71	U		0.16	0.71 UG/M3	0.71	U
EPD-UW-A-051823	TO-15	100-42-5	STYRENE	0.62	U		0.09	0.62 UG/M3	0.62	U
EPD-UW-A-051823	TO-15	109-99-9	TETRAHYDROFURAN	2.1	U		0.35	2.1 UG/M3	2.1	U
EPD-UW-A-051823	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.66	U		0.16	0.66 UG/M3	0.66	U
EPD-UW-A-051823	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U		0.013	0.16 UG/M3	0.16	U
EPD-UW-A-051823	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2	U		0.048	0.2 UG/M3	0.20	U
EPD-UW-A-051823	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U		0.018	0.16 UG/M3	0.16	U
EPD-UW-A-051823	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U		0.012	0.12 UG/M3	0.12	U
EPD-UW-A-051823	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.057	U		0.015	0.057 UG/M3	0.057	U
EPD-UW-A-051823	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22	U		0.03	0.22 UG/M3	0.22	U
EPD-UW-A-051823	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.079	J		0.014	0.12 UG/M3	0.079	J
EPD-UW-A-051823	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.17	U		0.075	0.17 UG/M3	0.17	U
EPD-UW-A-051823	TO-15 SIM	71-43-2	BENZENE	0.22	J		0.023	0.23 UG/M3	0.22	J
EPD-UW-A-051823	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.44			0.013	0.18 UG/M3	0.44	
EPD-UW-A-051823	TO-15 SIM	75-00-3	CHLOROETHANE	0.19	U		0.01	0.19 UG/M3	0.19	U
EPD-UW-A-051823	TO-15 SIM	67-66-3	CHLOROFORM	0.071	J		0.015	0.14 UG/M3	0.071	J
EPD-UW-A-051823	TO-15 SIM	74-87-3	CHLOROMETHANE	0.84	J		0.18	1.5 UG/M3	0.84	J
EPD-UW-A-051823	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11	U		0.015	0.11 UG/M3	0.11	U
EPD-UW-A-051823	TO-15 SIM	100-41-4	ETHYL BENZENE	0.03	J		0.019	0.12 UG/M3	0.030	J
EPD-UW-A-051823	TO-15 SIM	76-14-2	FREON 114	0.11	J		0.022	0.2 UG/M3	0.11	J
EPD-UW-A-051823	TO-15 SIM	75-71-8	FREON 12	2.2			0.014	0.36 UG/M3	2.2	
EPD-UW-A-051823	TO-15 SIM	179601-23-1	M,P-XYLENE	0.1	J		0.025	0.25 UG/M3	0.10	J
EPD-UW-A-051823	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.52	U		0.0097	0.52 UG/M3	0.52	U
EPD-UW-A-051823	TO-15 SIM	91-20-3	NAPHTHALENE	0.38	U		0.11	0.38 UG/M3	0.38	U
EPD-UW-A-051823	TO-15 SIM	95-47-6	O-XYLENE	0.037	J		0.021	0.12 UG/M3	0.037	J
EPD-UW-A-051823	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.068	J		0.028	0.2 UG/M3	0.068	J
EPD-UW-A-051823	TO-15 SIM	108-88-3	TOLUENE	0.36			0.019	0.27 UG/M3	0.36	
EPD-UW-A-051823	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.57	U		0.0086	0.57 UG/M3	0.57	U
EPD-UW-A-051823	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16	U		0.025	0.16 UG/M3	0.16	U
EPD-UW-A-051823	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.14			0.01	0.037 UG/M3	0.14	
EPD-WA-01-051823	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	6	U		1.5	6 UG/M3	6.0	U
EPD-WA-01-051823	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.79	U		0.24	0.79 UG/M3	0.79	U
EPD-WA-01-051823	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.97	U		0.11	0.97 UG/M3	0.97	U
EPD-WA-01-051823	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.74	U		0.12	0.74 UG/M3	0.74	U
EPD-WA-01-051823	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.79	U		0.16	0.79 UG/M3	0.79	U
EPD-WA-01-051823	TO-15	106-99-0	1,3-BUTADIENE	0.36	U		0.035	0.36 UG/M3	0.36	U
EPD-WA-01-051823	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.97	U		0.11	0.97 UG/M3	0.97	U
EPD-WA-01-051823	TO-15	123-91-1	1,4-DIOXANE	0.58	U		0.092	0.58 UG/M3	0.58	U
EPD-WA-01-051823	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.8	U		0.61	3.8 UG/M3	3.8	U
EPD-WA-01-051823	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2.4	U		0.36	2.4 UG/M3	2.4	U
EPD-WA-01-051823	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0.0	U
EPD-WA-01-051823	TO-15	591-78-6	2-HEXANONE	3.3	U		0.51	3.3 UG/M3	3.3	U
EPD-WA-01-051823	TO-15	67-63-0	2-PROPANOL	1.6	J		0.45	7.9 UG/M3	1.6	J
EPD-WA-01-051823	TO-15	107-05-1	3-CHLOROPROPENE	2.5	U		0.5	2.5 UG/M3	2.5	U
EPD-WA-01-051823	TO-15	622-96-8	4-ETHYLTOLUENE	0.79	U		0.15	0.79 UG/M3	0.79	U
EPD-WA-01-051823	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.66	U		0.24	0.66 UG/M3	0.66	U
EPD-WA-01-051823	TO-15	67-64-1	ACETONE	8.2			0.88	7.6 UG/M3	8.2	
EPD-WA-01-051823	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.83	U		0.15	0.83 UG/M3	0.83	U
EPD-WA-01-051823	TO-15	75-27-4	BROMODICHLOROMETHANE	1.1	U		0.17	1.1 UG/M3	1.1	U
EPD-WA-01-051823	TO-15	75-25-2	BROMOFORM	1.7	U		0.46	1.7 UG/M3	1.7	U
EPD-WA-01-051823	TO-15	74-83-9	BROMOMETHANE	31	U		0.9	31 UG/M3	31	U
EPD-WA-01-051823	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0.0	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY  
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Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-01-051823	TO-15	75-15-0	CARBON DISULFIDE	2.5	U		0.72	2.5 UG/M3	2.5	U
EPD-WA-01-051823	TO-15	108-90-7	CHLOROBENZENE	0.74	U		0.058	0.74 UG/M3	0.74	U
EPD-WA-01-051823	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.73	U		0.14	0.73 UG/M3	0.73	U
EPD-WA-01-051823	TO-15	98-82-8	CUMENE	0.79	U		0.1	0.79 UG/M3	0.79	U
EPD-WA-01-051823	TO-15	110-82-7	CYCLOHEXANE	2.8	U		0.27	2.8 UG/M3	2.8	U
EPD-WA-01-051823	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.4	U		0.24	1.4 UG/M3	1.4	U
EPD-WA-01-051823	TO-15	64-17-5	ETHANOL	8.5	J		0.74	19 UG/M3	8.5	J
EPD-WA-01-051823	TO-15	75-69-4	FREON 11	1.2			0.071	0.9 UG/M3	1.2	
EPD-WA-01-051823	TO-15	76-13-1	FREON 113	0.41	J		0.21	1.2 UG/M3	0.41	J
EPD-WA-01-051823	TO-15	142-82-5	HEPTANE	3.3	U		0.4	3.3 UG/M3	3.3	U
EPD-WA-01-051823	TO-15	87-68-3	HEXACHLOROBUTADIENE	8.6	U		0.86	8.6 UG/M3	8.6	U
EPD-WA-01-051823	TO-15	110-54-3	HEXANE	2.8	U		0.44	2.8 UG/M3	2.8	U
EPD-WA-01-051823	TO-15	75-09-2	METHYLENE CHLORIDE	0.8	J		0.64	1.1 UG/M3	1.1	U
EPD-WA-01-051823	TO-15	103-65-1	PROPYLBENZENE	0.79	U		0.18	0.79 UG/M3	0.79	U
EPD-WA-01-051823	TO-15	100-42-5	STYRENE	0.24	J		0.1	0.68 UG/M3	0.24	J
EPD-WA-01-051823	TO-15	109-99-9	TETRAHYDROFURAN	2.4	U		0.38	2.4 UG/M3	2.4	U
EPD-WA-01-051823	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.73	U		0.18	0.73 UG/M3	0.73	U
EPD-WA-01-051823	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.18	U		0.015	0.18 UG/M3	0.18	U
EPD-WA-01-051823	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.22	U		0.054	0.22 UG/M3	0.22	U
EPD-WA-01-051823	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.18	U		0.02	0.18 UG/M3	0.18	U
EPD-WA-01-051823	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.13	U		0.013	0.13 UG/M3	0.13	U
EPD-WA-01-051823	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.064	U		0.016	0.064 UG/M3	0.064	U
EPD-WA-01-051823	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.25	U		0.034	0.25 UG/M3	0.25	U
EPD-WA-01-051823	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.08	J		0.015	0.13 UG/M3	0.080	J
EPD-WA-01-051823	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.19	U		0.083	0.19 UG/M3	0.19	U
EPD-WA-01-051823	TO-15 SIM	71-43-2	BENZENE	0.5			0.025	0.26 UG/M3	0.50	
EPD-WA-01-051823	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.43			0.014	0.42 UG/M3	0.43	
EPD-WA-01-051823	TO-15 SIM	75-00-3	CHLOROETHANE	0.21	U		0.011	0.21 UG/M3	0.21	U
EPD-WA-01-051823	TO-15 SIM	67-66-3	CHLOROFORM	0.072	J		0.017	0.16 UG/M3	0.072	J
EPD-WA-01-051823	TO-15 SIM	74-87-3	CHLOROMETHANE	0.83	J		0.2	1.7 UG/M3	0.83	J
EPD-WA-01-051823	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.13	U		0.016	0.13 UG/M3	0.13	U
EPD-WA-01-051823	TO-15 SIM	100-41-4	ETHYL BENZENE	0.099	J		0.021	0.14 UG/M3	0.099	J
EPD-WA-01-051823	TO-15 SIM	76-14-2	FREON 114	0.11	J		0.024	0.22 UG/M3	0.11	J
EPD-WA-01-051823	TO-15 SIM	75-71-8	FREON 12	2.2			0.016	0.4 UG/M3	2.2	
EPD-WA-01-051823	TO-15 SIM	179601-23-1	M,P-XYLENE	0.37			0.027	0.28 UG/M3	0.37	
EPD-WA-01-051823	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.58	U		0.011	0.58 UG/M3	0.58	U
EPD-WA-01-051823	TO-15 SIM	91-20-3	NAPHTHALENE	0.42	U		0.12	0.42 UG/M3	0.42	U
EPD-WA-01-051823	TO-15 SIM	95-47-6	O-XYLENE	0.14			0.024	0.14 UG/M3	0.14	
EPD-WA-01-051823	TO-15 SIM	127-18-4	TETRACHLOROETHENE	2			0.031	0.22 UG/M3	2.0	
EPD-WA-01-051823	TO-15 SIM	108-88-3	TOLUENE	0.95			0.022	0.3 UG/M3	0.95	
EPD-WA-01-051823	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.64	U		0.0096	0.64 UG/M3	0.64	U
EPD-WA-01-051823	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.17	U		0.028	0.17 UG/M3	0.17	U
EPD-WA-01-051823	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.45			0.011	0.041 UG/M3	0.45	
EPD-WA-02-051823	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	6.2	U		1.5	6.2 UG/M3	6.2	U
EPD-WA-02-051823	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.82	U		0.24	0.82 UG/M3	0.82	U
EPD-WA-02-051823	TO-15	95-50-1	1,2-DICHLOROBENZENE	1	U		0.12	1 UG/M3	1.0	U
EPD-WA-02-051823	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.77	U		0.13	0.77 UG/M3	0.77	U
EPD-WA-02-051823	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.82	U		0.16	0.82 UG/M3	0.82	U
EPD-WA-02-051823	TO-15	106-99-0	1,3-BUTADIENE	0.37	U		0.036	0.37 UG/M3	0.37	U
EPD-WA-02-051823	TO-15	541-73-1	1,3-DICHLOROBENZENE	1	U		0.11	1 UG/M3	1.0	U
EPD-WA-02-051823	TO-15	123-91-1	1,4-DIOXANE	0.6	U		0.095	0.6 UG/M3	0.60	U
EPD-WA-02-051823	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.9	U		0.62	3.9 UG/M3	3.9	U
EPD-WA-02-051823	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2.4	U		0.38	2.4 UG/M3	2.4	U
EPD-WA-02-051823	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0.0	U
EPD-WA-02-051823	TO-15	591-78-6	2-HEXANONE	3.4	U		0.53	3.4 UG/M3	3.4	U
EPD-WA-02-051823	TO-15	67-63-0	2-PROPANOL	8.2	U		0.46	8.2 UG/M3	8.2	U
EPD-WA-02-051823	TO-15	107-05-1	3-CHLOROPROPENE	2.6	U		0.52	2.6 UG/M3	2.6	U
EPD-WA-02-051823	TO-15	622-96-8	4-ETHYLTOLUENE	0.82	U		0.16	0.82 UG/M3	0.82	U
EPD-WA-02-051823	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.68	U		0.24	0.68 UG/M3	0.68	U
EPD-WA-02-051823	TO-15	67-64-1	ACETONE	4.8	J		0.9	7.9 UG/M3	4.8	J
EPD-WA-02-051823	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.86	U		0.16	0.86 UG/M3	0.86	U
EPD-WA-02-051823	TO-15	75-27-4	BROMODICHLOROMETHANE	1.1	U		0.17	1.1 UG/M3	1.1	U
EPD-WA-02-051823	TO-15	75-25-2	BROMOFORM	1.7	U		0.48	1.7 UG/M3	1.7	U
EPD-WA-02-051823	TO-15	74-83-9	BROMOMETHANE	32	U		0.93	32 UG/M3	32	U
EPD-WA-02-051823	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0.0	U
EPD-WA-02-051823	TO-15	75-15-0	CARBON DISULFIDE	2.6	U		0.74	2.6 UG/M3	2.6	U
EPD-WA-02-051823	TO-15	108-90-7	CHLOROBENZENE	0.76	U		0.06	0.76 UG/M3	0.76	U
EPD-WA-02-051823	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.75	U		0.15	0.75 UG/M3	0.75	U
EPD-WA-02-051823	TO-15	98-82-8	CUMENE	0.82	U		0.1	0.82 UG/M3	0.82	U
EPD-WA-02-051823	TO-15	110-82-7	CYCLOHEXANE	2.8	U		0.28	2.8 UG/M3	2.8	U
EPD-WA-02-051823	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.4	U		0.25	1.4 UG/M3	1.4	U
EPD-WA-02-051823	TO-15	64-17-5	ETHANOL	19	U		0.76	19 UG/M3	19	U
EPD-WA-02-051823	TO-15	75-69-4	FREON 11	1.1			0.074	0.93 UG/M3	1.1	
EPD-WA-02-051823	TO-15	76-13-1	FREON 113	0.46	J		0.22	1.3 UG/M3	0.46	J
EPD-WA-02-051823	TO-15	142-82-5	HEPTANE	3.4	U		0.42	3.4 UG/M3	3.4	U
EPD-WA-02-051823	TO-15	87-68-3	HEXACHLOROBUTADIENE	8.8	U		0.88	8.8 UG/M3	8.8	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY  
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Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-02-051823	TO-15	110-54-3	HEXANE	2.9 U		0.46	2.9	UG/M3	2.9 U	
EPD-WA-02-051823	TO-15	75-09-2	METHYLENE CHLORIDE	1.2 U		0.66	1.2	UG/M3	1.2 U	
EPD-WA-02-051823	TO-15	103-65-1	PROPYLBENZENE	0.82 U		0.18	0.82	UG/M3	0.82 U	
EPD-WA-02-051823	TO-15	100-42-5	STYRENE	0.71 U		0.1	0.71	UG/M3	0.71 U	
EPD-WA-02-051823	TO-15	109-99-9	TETRAHYDROFURAN	2.4 U		0.4	2.4	UG/M3	2.4 U	
EPD-WA-02-051823	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.75 U		0.18	0.75	UG/M3	0.75 U	
EPD-WA-02-051823	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.18 U		0.015	0.18	UG/M3	0.18 U	
EPD-WA-02-051823	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.23 U		0.056	0.23	UG/M3	0.23 U	
EPD-WA-02-051823	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.18 U		0.021	0.18	UG/M3	0.18 U	
EPD-WA-02-051823	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.13 U		0.013	0.13	UG/M3	0.13 U	
EPD-WA-02-051823	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.066 U		0.017	0.066	UG/M3	0.066 U	
EPD-WA-02-051823	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.26 U		0.035	0.26	UG/M3	0.26 U	
EPD-WA-02-051823	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.079 J		0.016	0.13	UG/M3	0.079 J	
EPD-WA-02-051823	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.2 U		0.086	0.2	UG/M3	0.20 U	
EPD-WA-02-051823	TO-15 SIM	71-43-2	BENZENE	0.51		0.026	0.26	UG/M3	0.51	
EPD-WA-02-051823	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.44		0.015	0.23	UG/M3	0.44	
EPD-WA-02-051823	TO-15 SIM	75-00-3	CHLOROETHANE	0.22 U		0.012	0.22	UG/M3	0.22 U	
EPD-WA-02-051823	TO-15 SIM	67-66-3	CHLOROFORM	0.069 J		0.017	0.16	UG/M3	0.069 J	
EPD-WA-02-051823	TO-15 SIM	74-87-3	CHLOROMETHANE	0.83 J		0.21	1.7	UG/M3	0.83 J	
EPD-WA-02-051823	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.13 U		0.017	0.13	UG/M3	0.13 U	
EPD-WA-02-051823	TO-15 SIM	100-41-4	ETHYL BENZENE	0.089 J		0.021	0.14	UG/M3	0.089 J	
EPD-WA-02-051823	TO-15 SIM	76-14-2	FREON 114	0.097 J		0.025	0.23	UG/M3	0.097 J	
EPD-WA-02-051823	TO-15 SIM	75-71-8	FREON 12	2.2		0.016	0.41	UG/M3	2.2	
EPD-WA-02-051823	TO-15 SIM	179601-23-1	M,P-XYLENE	0.33		0.028	0.29	UG/M3	0.33	
EPD-WA-02-051823	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.6 U		0.011	0.6	UG/M3	0.60 U	
EPD-WA-02-051823	TO-15 SIM	91-20-3	NAPHTHALENE	0.44 U		0.13	0.44	UG/M3	0.44 U	
EPD-WA-02-051823	TO-15 SIM	95-47-6	O-XYLENE	0.12 J		0.024	0.14	UG/M3	0.12 J	
EPD-WA-02-051823	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.038 J		0.032	0.22	UG/M3	0.038 J	
EPD-WA-02-051823	TO-15 SIM	108-88-3	TOLUENE	0.67		0.022	0.31	UG/M3	0.67	
EPD-WA-02-051823	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.66 U		0.0099	0.66	UG/M3	0.66 U	
EPD-WA-02-051823	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.18 U		0.029	0.18	UG/M3	0.18 U	
EPD-WA-02-051823	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.41		0.012	0.042	UG/M3	0.41	
EPD-WA-03-051823	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.4 U		1.3	5.4	UG/M3	5.4 U	
EPD-WA-03-051823	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.72 U		0.22	0.72	UG/M3	0.72 U	
EPD-WA-03-051823	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.88 U		0.1	0.88	UG/M3	0.88 U	
EPD-WA-03-051823	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.67 U		0.11	0.67	UG/M3	0.67 U	
EPD-WA-03-051823	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.72 U		0.14	0.72	UG/M3	0.72 U	
EPD-WA-03-051823	TO-15	106-99-0	1,3-BUTADIENE	0.32 U		0.031	0.32	UG/M3	0.32 U	
EPD-WA-03-051823	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.88 U		0.099	0.88	UG/M3	0.88 U	
EPD-WA-03-051823	TO-15	123-91-1	1,4-DIOXANE	0.53 U		0.084	0.53	UG/M3	0.53 U	
EPD-WA-03-051823	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.4 U		0.55	3.4	UG/M3	3.4 U	
EPD-WA-03-051823	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2.2 U		0.33	2.2	UG/M3	2.2 U	
EPD-WA-03-051823	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0.0 U	
EPD-WA-03-051823	TO-15	591-78-6	2-HEXANONE	3 U		0.46	3	UG/M3	3.0 U	
EPD-WA-03-051823	TO-15	67-63-0	2-PROPANOL	7.2 U		0.4	7.2	UG/M3	7.2 U	
EPD-WA-03-051823	TO-15	107-05-1	3-CHLOROPROPENE	2.3 U		0.45	2.3	UG/M3	2.3 U	
EPD-WA-03-051823	TO-15	622-96-8	4-ETHYLTOLUENE	0.72 U		0.14	0.72	UG/M3	0.72 U	
EPD-WA-03-051823	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.6 U		0.22	0.6	UG/M3	0.60 U	
EPD-WA-03-051823	TO-15	67-64-1	ACETONE	4.6 J		0.8	6.9	UG/M3	4.6 J	
EPD-WA-03-051823	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.76 U		0.14	0.76	UG/M3	0.76 U	
EPD-WA-03-051823	TO-15	75-27-4	BROMODICHLOROMETHANE	0.98 U		0.15	0.98	UG/M3	0.98 U	
EPD-WA-03-051823	TO-15	75-25-2	BROMOFORM	1.5 U		0.42	1.5	UG/M3	1.5 U	
EPD-WA-03-051823	TO-15	74-83-9	BROMOMETHANE	28 U		0.82	28	UG/M3	28 U	
EPD-WA-03-051823	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0.0 U	
EPD-WA-03-051823	TO-15	75-15-0	CARBON DISULFIDE	2.3 U		0.65	2.3	UG/M3	2.3 U	
EPD-WA-03-051823	TO-15	108-90-7	CHLOROBENZENE	0.67 U		0.052	0.67	UG/M3	0.67 U	
EPD-WA-03-051823	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.66 U		0.13	0.66	UG/M3	0.66 U	
EPD-WA-03-051823	TO-15	98-82-8	CUMENE	0.72 U		0.091	0.72	UG/M3	0.72 U	
EPD-WA-03-051823	TO-15	110-82-7	CYCLOHEXANE	2.5 U		0.24	2.5	UG/M3	2.5 U	
EPD-WA-03-051823	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2 U		0.22	1.2	UG/M3	1.2 U	
EPD-WA-03-051823	TO-15	64-17-5	ETHANOL	3.1 J		0.67	17	UG/M3	3.1 J	
EPD-WA-03-051823	TO-15	75-69-4	FREON 11	1.2		0.065	0.82	UG/M3	1.2	
EPD-WA-03-051823	TO-15	76-13-1	FREON 113	0.45 J		0.19	1.1	UG/M3	0.45 J	
EPD-WA-03-051823	TO-15	142-82-5	HEPTANE	3 U		0.36	3	UG/M3	3.0 U	
EPD-WA-03-051823	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.8 U		0.78	7.8	UG/M3	7.8 U	
EPD-WA-03-051823	TO-15	110-54-3	HEXANE	2.6 U		0.4	2.6	UG/M3	2.6 U	
EPD-WA-03-051823	TO-15	75-09-2	METHYLENE CHLORIDE	1 U		0.58	1	UG/M3	1.0 U	
EPD-WA-03-051823	TO-15	103-65-1	PROPYLBENZENE	0.72 U		0.16	0.72	UG/M3	0.72 U	
EPD-WA-03-051823	TO-15	100-42-5	STYRENE	0.62 U		0.09	0.62	UG/M3	0.62 U	
EPD-WA-03-051823	TO-15	109-99-9	TETRAHYDROFURAN	2.2 U		0.35	2.2	UG/M3	2.2 U	
EPD-WA-03-051823	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.66 U		0.16	0.66	UG/M3	0.66 U	
EPD-WA-03-051823	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16 U		0.013	0.16	UG/M3	0.16 U	
EPD-WA-03-051823	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2 U		0.049	0.2	UG/M3	0.20 U	
EPD-WA-03-051823	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16 U		0.018	0.16	UG/M3	0.16 U	
EPD-WA-03-051823	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12 U		0.012	0.12	UG/M3	0.12 U	
EPD-WA-03-051823	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.058 U		0.015	0.058	UG/M3	0.058 U	



E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY  
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Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-03-051823	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22	U	0.031	0.22	UG/M3	0.22	U
EPD-WA-03-051823	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.081	J	0.014	0.12	UG/M3	0.081	J
EPD-WA-03-051823	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18	U	0.075	0.18	UG/M3	0.18	UJ
EPD-WA-03-051823	TO-15 SIM	71-43-2	BENZENE	0.34		0.023	0.23	UG/M3	0.34	
EPD-WA-03-051823	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.44		0.013	0.18	UG/M3	0.44	
EPD-WA-03-051823	TO-15 SIM	75-00-3	CHLOROETHANE	0.19	U	0.01	0.19	UG/M3	0.19	U
EPD-WA-03-051823	TO-15 SIM	67-66-3	CHLOROFORM	0.072	J	0.015	0.14	UG/M3	0.072	J
EPD-WA-03-051823	TO-15 SIM	74-87-3	CHLOROMETHANE	0.83	J	0.18	1.5	UG/M3	0.83	J
EPD-WA-03-051823	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U	0.015	0.12	UG/M3	0.12	U
EPD-WA-03-051823	TO-15 SIM	100-41-4	ETHYL BENZENE	0.048	J	0.019	0.13	UG/M3	0.048	J
EPD-WA-03-051823	TO-15 SIM	76-14-2	FREON 114	0.1	J	0.022	0.2	UG/M3	0.10	J
EPD-WA-03-051823	TO-15 SIM	75-71-8	FREON 12	2.2		0.014	0.36	UG/M3	2.2	
EPD-WA-03-051823	TO-15 SIM	179601-23-1	M,P-XYLENE	0.18	J	0.025	0.25	UG/M3	0.18	J
EPD-WA-03-051823	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.53	U	0.0098	0.53	UG/M3	0.53	U
EPD-WA-03-051823	TO-15 SIM	91-20-3	NAPHTHALENE	0.38	U	0.11	0.38	UG/M3	0.38	U
EPD-WA-03-051823	TO-15 SIM	95-47-6	O-XYLENE	0.07	J	0.022	0.13	UG/M3	0.070	J
EPD-WA-03-051823	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.16	J	0.028	0.2	UG/M3	0.16	J
EPD-WA-03-051823	TO-15 SIM	108-88-3	TOLUENE	0.5		0.02	0.28	UG/M3	0.50	
EPD-WA-03-051823	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.58	U	0.0087	0.58	UG/M3	0.58	U
EPD-WA-03-051823	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16	U	0.025	0.16	UG/M3	0.16	U
EPD-WA-03-051823	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.35		0.01	0.037	UG/M3	0.35	
EPD-WA-04-051823	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.7	U	1.4	5.7	UG/M3	5.7	U
EPD-WA-04-051823	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.76	U	0.23	0.76	UG/M3	0.76	U
EPD-WA-04-051823	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.92	U	0.11	0.92	UG/M3	0.92	U
EPD-WA-04-051823	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.71	U	0.12	0.71	UG/M3	0.71	U
EPD-WA-04-051823	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.76	U	0.15	0.76	UG/M3	0.76	U
EPD-WA-04-051823	TO-15	106-99-0	1,3-BUTADIENE	0.34	U	0.033	0.34	UG/M3	0.34	U
EPD-WA-04-051823	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.92	U	0.1	0.92	UG/M3	0.92	U
EPD-WA-04-051823	TO-15	123-91-1	1,4-DIOXANE	0.55	U	0.088	0.55	UG/M3	0.55	U
EPD-WA-04-051823	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.6	U	0.58	3.6	UG/M3	3.6	U
EPD-WA-04-051823	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2.3	U	0.35	2.3	UG/M3	2.3	U
EPD-WA-04-051823	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0.0	U
EPD-WA-04-051823	TO-15	591-78-6	2-HEXANONE	3.2	U	0.49	3.2	UG/M3	3.2	U
EPD-WA-04-051823	TO-15	67-63-0	2-PROPANOL	7.6	U	0.43	7.6	UG/M3	7.6	U
EPD-WA-04-051823	TO-15	107-05-1	3-CHLOROPROPENE	2.4	U	0.48	2.4	UG/M3	2.4	U
EPD-WA-04-051823	TO-15	622-96-8	4-ETHYLTOLUENE	0.76	U	0.15	0.76	UG/M3	0.76	U
EPD-WA-04-051823	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.63	U	0.23	0.63	UG/M3	0.63	U
EPD-WA-04-051823	TO-15	67-64-1	ACETONE	5.2	J	0.84	7.3	UG/M3	5.2	J
EPD-WA-04-051823	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.8	U	0.15	0.8	UG/M3	0.80	U
EPD-WA-04-051823	TO-15	75-27-4	BROMODICHLOROMETHANE	1	U	0.16	1	UG/M3	1.0	U
EPD-WA-04-051823	TO-15	75-25-2	BROMOFORM	1.6	U	0.44	1.6	UG/M3	1.6	U
EPD-WA-04-051823	TO-15	74-83-9	BROMOMETHANE	30	U	0.86	30	UG/M3	30	U
EPD-WA-04-051823	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0.0	U
EPD-WA-04-051823	TO-15	75-15-0	CARBON DISULFIDE	2.4	U	0.69	2.4	UG/M3	2.4	U
EPD-WA-04-051823	TO-15	108-90-7	CHLOROBENZENE	0.71	U	0.055	0.71	UG/M3	0.71	U
EPD-WA-04-051823	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.7	U	0.14	0.7	UG/M3	0.70	U
EPD-WA-04-051823	TO-15	98-82-8	CUMENE	0.76	U	0.096	0.76	UG/M3	0.76	U
EPD-WA-04-051823	TO-15	110-82-7	CYCLOHEXANE	2.6	U	0.26	2.6	UG/M3	2.6	U
EPD-WA-04-051823	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3	U	0.23	1.3	UG/M3	1.3	U
EPD-WA-04-051823	TO-15	64-17-5	ETHANOL	18	U	0.7	18	UG/M3	18	U
EPD-WA-04-051823	TO-15	75-69-4	FREON 11	1.1		0.068	0.86	UG/M3	1.1	
EPD-WA-04-051823	TO-15	76-13-1	FREON 113	0.33	J	0.2	1.2	UG/M3	0.33	J
EPD-WA-04-051823	TO-15	142-82-5	HEPTANE	3.2	U	0.38	3.2	UG/M3	3.2	U
EPD-WA-04-051823	TO-15	87-68-3	HEXACHLOROBUTADIENE	8.2	U	0.82	8.2	UG/M3	8.2	U
EPD-WA-04-051823	TO-15	110-54-3	HEXANE	2.7	U	0.42	2.7	UG/M3	2.7	U
EPD-WA-04-051823	TO-15	75-09-2	METHYLENE CHLORIDE	1.1	U	0.61	1.1	UG/M3	1.1	U
EPD-WA-04-051823	TO-15	103-65-1	PROPYLBENZENE	0.76	U	0.17	0.76	UG/M3	0.76	U
EPD-WA-04-051823	TO-15	100-42-5	STYRENE	0.66	U	0.095	0.66	UG/M3	0.66	U
EPD-WA-04-051823	TO-15	109-99-9	TETRAHYDROFURAN	2.3	U	0.37	2.3	UG/M3	2.3	U
EPD-WA-04-051823	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.7	U	0.17	0.7	UG/M3	0.70	U
EPD-WA-04-051823	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.17	U	0.014	0.17	UG/M3	0.17	U
EPD-WA-04-051823	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-04-051823	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.17	U	0.019	0.17	UG/M3	0.17	U
EPD-WA-04-051823	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.012	0.12	UG/M3	0.12	U
EPD-WA-04-051823	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.061	U	0.016	0.061	UG/M3	0.061	U
EPD-WA-04-051823	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.24	U	0.032	0.24	UG/M3	0.24	U
EPD-WA-04-051823	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.08	J	0.014	0.12	UG/M3	0.080	J
EPD-WA-04-051823	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18	U	0.079	0.18	UG/M3	0.18	UJ
EPD-WA-04-051823	TO-15 SIM	71-43-2	BENZENE	0.39		0.024	0.24	UG/M3	0.39	
EPD-WA-04-051823	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.44		0.014	0.19	UG/M3	0.44	
EPD-WA-04-051823	TO-15 SIM	75-00-3	CHLOROETHANE	0.2	U	0.011	0.2	UG/M3	0.20	U
EPD-WA-04-051823	TO-15 SIM	67-66-3	CHLOROFORM	0.07	J	0.016	0.15	UG/M3	0.070	J
EPD-WA-04-051823	TO-15 SIM	74-87-3	CHLOROMETHANE	0.86	J	0.19	1.6	UG/M3	0.86	J
EPD-WA-04-051823	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U	0.016	0.12	UG/M3	0.12	U
EPD-WA-04-051823	TO-15 SIM	100-41-4	ETHYL BENZENE	0.074	J	0.02	0.13	UG/M3	0.074	J
EPD-WA-04-051823	TO-15 SIM	76-14-2	FREON 114	0.1	J	0.023	0.22	UG/M3	0.10	J

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Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-04-051823	TO-15 SIM	75-71-8	FREON 12	2.2		0.015	0.38	UG/M3	2.2	
EPD-WA-04-051823	TO-15 SIM	179601-23-1	M,P-XYLENE	0.31		0.026	0.27	UG/M3	0.31	
EPD-WA-04-051823	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.56 U		0.01	0.56	UG/M3	0.56 U	
EPD-WA-04-051823	TO-15 SIM	91-20-3	NAPHTHALENE	0.4 U		0.12	0.4	UG/M3	0.40 U	
EPD-WA-04-051823	TO-15 SIM	95-47-6	O-XYLENE	0.11 J		0.023	0.13	UG/M3	0.11 J	
EPD-WA-04-051823	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.085 J		0.03	0.21	UG/M3	0.085 J	
EPD-WA-04-051823	TO-15 SIM	108-88-3	TOLUENE	0.78		0.021	0.29	UG/M3	0.78	
EPD-WA-04-051823	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.61 U		0.0092	0.61	UG/M3	0.61 U	
EPD-WA-04-051823	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16 U		0.027	0.16	UG/M3	0.16 U	
EPD-WA-04-051823	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.028 J		0.011	0.039	UG/M3	0.028 J	
EPD-WA-05-051823	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.6 U		1.4	5.6	UG/M3	5.6 U	
EPD-WA-05-051823	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.74 U		0.22	0.74	UG/M3	0.74 U	
EPD-WA-05-051823	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.9 U		0.11	0.9	UG/M3	0.90 U	
EPD-WA-05-051823	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.69 U		0.11	0.69	UG/M3	0.69 U	
EPD-WA-05-051823	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.74 U		0.15	0.74	UG/M3	0.74 U	
EPD-WA-05-051823	TO-15	106-99-0	1,3-BUTADIENE	0.33 U		0.032	0.33	UG/M3	0.33 U	
EPD-WA-05-051823	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.9 U		0.1	0.9	UG/M3	0.90 U	
EPD-WA-05-051823	TO-15	123-91-1	1,4-DIOXANE	0.54 U		0.086	0.54	UG/M3	0.54 U	
EPD-WA-05-051823	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.5 U		0.56	3.5	UG/M3	3.5 U	
EPD-WA-05-051823	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2.2 U		0.34	2.2	UG/M3	2.2 U	
EPD-WA-05-051823	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0.0 U	
EPD-WA-05-051823	TO-15	591-78-6	2-HEXANONE	3.1 U		0.48	3.1	UG/M3	3.1 U	
EPD-WA-05-051823	TO-15	67-63-0	2-PROPANOL	7.4 U		0.42	7.4	UG/M3	7.4 U	
EPD-WA-05-051823	TO-15	107-05-1	3-CHLOROPROPENE	2.3 U		0.47	2.3	UG/M3	2.3 U	
EPD-WA-05-051823	TO-15	622-96-8	4-ETHYLTOLUENE	0.74 U		0.14	0.74	UG/M3	0.74 U	
EPD-WA-05-051823	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.61 U		0.22	0.61	UG/M3	0.61 U	
EPD-WA-05-051823	TO-15	67-64-1	ACETONE	5.1 J		0.82	7.1	UG/M3	5.1 J	
EPD-WA-05-051823	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.78 U		0.14	0.78	UG/M3	0.78 U	
EPD-WA-05-051823	TO-15	75-27-4	BROMODICHLOROMETHANE	1 U		0.16	1	UG/M3	1.0 U	
EPD-WA-05-051823	TO-15	75-25-2	BROMOFORM	1.6 U		0.43	1.6	UG/M3	1.6 U	
EPD-WA-05-051823	TO-15	74-83-9	BROMOMETHANE	29 U		0.84	29	UG/M3	29 U	
EPD-WA-05-051823	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0.0 U	
EPD-WA-05-051823	TO-15	75-15-0	CARBON DISULFIDE	2.3 U		0.67	2.3	UG/M3	2.3 U	
EPD-WA-05-051823	TO-15	108-90-7	CHLOROBENZENE	0.69 U		0.054	0.69	UG/M3	0.69 U	
EPD-WA-05-051823	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.68 U		0.13	0.68	UG/M3	0.68 U	
EPD-WA-05-051823	TO-15	98-82-8	CUMENE	0.74 U		0.093	0.74	UG/M3	0.74 U	
EPD-WA-05-051823	TO-15	110-82-7	CYCLOHEXANE	2.6 U		0.25	2.6	UG/M3	2.6 U	
EPD-WA-05-051823	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3 U		0.22	1.3	UG/M3	1.3 U	
EPD-WA-05-051823	TO-15	64-17-5	ETHANOL	2.2 J		0.68	18	UG/M3	2.2 J	
EPD-WA-05-051823	TO-15	75-69-4	FREON 11	1.2		0.066	0.84	UG/M3	1.2	
EPD-WA-05-051823	TO-15	76-13-1	FREON 113	0.32 J		0.2	1.1	UG/M3	0.32 J	
EPD-WA-05-051823	TO-15	142-82-5	HEPTANE	3.1 U		0.38	3.1	UG/M3	3.1 U	
EPD-WA-05-051823	TO-15	87-68-3	HEXACHLOROBUTADIENE	8 U		0.8	8	UG/M3	8.0 U	
EPD-WA-05-051823	TO-15	110-54-3	HEXANE	2.6 U		0.41	2.6	UG/M3	2.6 U	
EPD-WA-05-051823	TO-15	75-09-2	METHYLENE CHLORIDE	0.61 J		0.59	1	UG/M3	1.0 U	
EPD-WA-05-051823	TO-15	103-65-1	PROPYLBENZENE	0.74 U		0.16	0.74	UG/M3	0.74 U	
EPD-WA-05-051823	TO-15	100-42-5	STYRENE	0.64 U		0.093	0.64	UG/M3	0.64 U	
EPD-WA-05-051823	TO-15	109-99-9	TETRAHYDROFURAN	2.2 U		0.36	2.2	UG/M3	2.2 U	
EPD-WA-05-051823	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.68 U		0.17	0.68	UG/M3	0.68 U	
EPD-WA-05-051823	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16 U		0.014	0.16	UG/M3	0.16 U	
EPD-WA-05-051823	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2 U		0.05	0.2	UG/M3	0.20 U	
EPD-WA-05-051823	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16 U		0.019	0.16	UG/M3	0.16 U	
EPD-WA-05-051823	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12 U		0.012	0.12	UG/M3	0.12 U	
EPD-WA-05-051823	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.059 U		0.015	0.059	UG/M3	0.059 U	
EPD-WA-05-051823	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.23 U		0.031	0.23	UG/M3	0.23 U	
EPD-WA-05-051823	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.083 J		0.014	0.12	UG/M3	0.083 J	
EPD-WA-05-051823	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18 U		0.077	0.18	UG/M3	0.18 UJ	
EPD-WA-05-051823	TO-15 SIM	71-43-2	BENZENE	0.39		0.023	0.24	UG/M3	0.39	
EPD-WA-05-051823	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.46		0.013	0.19	UG/M3	0.46	
EPD-WA-05-051823	TO-15 SIM	75-00-3	CHLOROETHANE	0.2 U		0.01	0.2	UG/M3	0.20 U	
EPD-WA-05-051823	TO-15 SIM	67-66-3	CHLOROFORM	0.081 J		0.016	0.15	UG/M3	0.081 J	
EPD-WA-05-051823	TO-15 SIM	74-87-3	CHLOROMETHANE	0.87 J		0.19	1.5	UG/M3	0.87 J	
EPD-WA-05-051823	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12 U		0.015	0.12	UG/M3	0.12 U	
EPD-WA-05-051823	TO-15 SIM	100-41-4	ETHYL BENZENE	0.2		0.019	0.13	UG/M3	0.20	
EPD-WA-05-051823	TO-15 SIM	76-14-2	FREON 114	0.1 J		0.023	0.21	UG/M3	0.10 J	
EPD-WA-05-051823	TO-15 SIM	75-71-8	FREON 12	2.3		0.015	0.37	UG/M3	2.3	
EPD-WA-05-051823	TO-15 SIM	179601-23-1	M,P-XYLENE	0.85		0.025	0.26	UG/M3	0.85	
EPD-WA-05-051823	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.54 U		0.01	0.54	UG/M3	0.54 U	
EPD-WA-05-051823	TO-15 SIM	91-20-3	NAPHTHALENE	0.49		0.12	0.39	UG/M3	0.49	
EPD-WA-05-051823	TO-15 SIM	95-47-6	O-XYLENE	0.29		0.022	0.13	UG/M3	0.29	
EPD-WA-05-051823	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.092 J		0.029	0.2	UG/M3	0.092 J	
EPD-WA-05-051823	TO-15 SIM	108-88-3	TOLUENE	1.2		0.02	0.28	UG/M3	1.2	
EPD-WA-05-051823	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.59 U		0.0089	0.59	UG/M3	0.59 U	
EPD-WA-05-051823	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16 U		0.026	0.16	UG/M3	0.16 U	
EPD-WA-05-051823	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.14		0.011	0.038	UG/M3	0.14	
EPD-WA-06-051823	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	4.5 U		1.1	4.5	UG/M3	4.5 U	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY  
EUROFINS AIR TOXICS REPORT NO. 2305434

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-06-051823	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.37	J		0.18	0.6 UG/M3	0.37	J
EPD-WA-06-051823	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.73	U		0.087	0.73 UG/M3	0.73	U
EPD-WA-06-051823	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.56	U		0.093	0.56 UG/M3	0.56	U
EPD-WA-06-051823	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.17	J		0.12	0.6 UG/M3	0.17	J
EPD-WA-06-051823	TO-15	106-99-0	1,3-BUTADIENE	0.27	U		0.026	0.27 UG/M3	0.27	U
EPD-WA-06-051823	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.73	U		0.083	0.73 UG/M3	0.73	U
EPD-WA-06-051823	TO-15	123-91-1	1,4-DIOXANE	0.44	U		0.07	0.44 UG/M3	0.44	U
EPD-WA-06-051823	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	2.8	U		0.46	2.8 UG/M3	2.8	U
EPD-WA-06-051823	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	1.8	U		0.28	1.8 UG/M3	1.8	U
EPD-WA-06-051823	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0.0	U
EPD-WA-06-051823	TO-15	591-78-6	2-HEXANONE	2.5	U		0.39	2.5 UG/M3	2.5	U
EPD-WA-06-051823	TO-15	67-63-0	2-PROPANOL	6	U		0.34	6 UG/M3	6.0	U
EPD-WA-06-051823	TO-15	107-05-1	3-CHLOROPROPENE	1.9	U		0.38	1.9 UG/M3	1.9	U
EPD-WA-06-051823	TO-15	622-96-8	4-ETHYLTOLUENE	0.45	J		0.12	0.6 UG/M3	0.45	J
EPD-WA-06-051823	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.5	U		0.18	0.5 UG/M3	0.50	U
EPD-WA-06-051823	TO-15	67-64-1	ACETONE	4.6	J		0.66	5.8 UG/M3	4.6	J
EPD-WA-06-051823	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.63	U		0.12	0.63 UG/M3	0.63	U
EPD-WA-06-051823	TO-15	75-27-4	BROMODICHLOROMETHANE	0.82	U		0.13	0.82 UG/M3	0.82	U
EPD-WA-06-051823	TO-15	75-25-2	BROMOFORM	1.3	U		0.35	1.3 UG/M3	1.3	U
EPD-WA-06-051823	TO-15	74-83-9	BROMOMETHANE	24	U		0.68	24 UG/M3	24	U
EPD-WA-06-051823	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0.0	U
EPD-WA-06-051823	TO-15	75-15-0	CARBON DISULFIDE	1.9	U		0.54	1.9 UG/M3	1.9	U
EPD-WA-06-051823	TO-15	108-90-7	CHLOROBENZENE	0.56	U		0.044	0.56 UG/M3	0.56	U
EPD-WA-06-051823	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.55	U		0.11	0.55 UG/M3	0.55	U
EPD-WA-06-051823	TO-15	98-82-8	CUMENE	0.6	U		0.076	0.6 UG/M3	0.60	U
EPD-WA-06-051823	TO-15	110-82-7	CYCLOHEXANE	2.1	U		0.2	2.1 UG/M3	2.1	U
EPD-WA-06-051823	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1	U		0.18	1 UG/M3	1.0	U
EPD-WA-06-051823	TO-15	64-17-5	ETHANOL	18			0.56	14 UG/M3	18	
EPD-WA-06-051823	TO-15	75-69-4	FREON 11	0.95			0.054	0.68 UG/M3	0.95	
EPD-WA-06-051823	TO-15	76-13-1	FREON 113	0.36	J		0.16	0.94 UG/M3	0.36	J
EPD-WA-06-051823	TO-15	142-82-5	HEPTANE	2.5	U		0.3	2.5 UG/M3	2.5	U
EPD-WA-06-051823	TO-15	87-68-3	HEXACHLOROBUTADIENE	6.5	U		0.65	6.5 UG/M3	6.5	U
EPD-WA-06-051823	TO-15	110-54-3	HEXANE	0.37	J		0.34	2.1 UG/M3	0.37	J
EPD-WA-06-051823	TO-15	75-09-2	METHYLENE CHLORIDE	0.85	U		0.48	0.85 UG/M3	0.85	U
EPD-WA-06-051823	TO-15	103-65-1	PROPYLBENZENE	0.6	U		0.13	0.6 UG/M3	0.60	U
EPD-WA-06-051823	TO-15	100-42-5	STYRENE	0.52	U		0.075	0.52 UG/M3	0.52	U
EPD-WA-06-051823	TO-15	109-99-9	TETRAHYDROFURAN	0.36	J		0.29	1.8 UG/M3	0.36	J
EPD-WA-06-051823	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.55	U		0.14	0.55 UG/M3	0.55	U
EPD-WA-06-051823	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.13	U		0.011	0.13 UG/M3	0.13	U
EPD-WA-06-051823	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.17	U		0.041	0.17 UG/M3	0.17	U
EPD-WA-06-051823	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.13	U		0.015	0.13 UG/M3	0.13	U
EPD-WA-06-051823	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.099	U		0.0098	0.099 UG/M3	0.099	U
EPD-WA-06-051823	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.048	U		0.012	0.048 UG/M3	0.048	U
EPD-WA-06-051823	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.19	U		0.026	0.19 UG/M3	0.19	U
EPD-WA-06-051823	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.067	J		0.011	0.099 UG/M3	0.067	J
EPD-WA-06-051823	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.15	U		0.063	0.15 UG/M3	0.15	UJ
EPD-WA-06-051823	TO-15 SIM	71-43-2	BENZENE	0.78			0.019	0.19 UG/M3	0.78	
EPD-WA-06-051823	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.36			0.011	0.15 UG/M3	0.36	
EPD-WA-06-051823	TO-15 SIM	75-00-3	CHLOROETHANE	0.16	U		0.0086	0.16 UG/M3	0.16	U
EPD-WA-06-051823	TO-15 SIM	67-66-3	CHLOROFORM	0.061	J		0.013	0.12 UG/M3	0.061	J
EPD-WA-06-051823	TO-15 SIM	74-87-3	CHLOROMETHANE	0.68	J		0.15	1.2 UG/M3	0.68	J
EPD-WA-06-051823	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.097	U		0.012	0.097 UG/M3	0.097	U
EPD-WA-06-051823	TO-15 SIM	100-41-4	ETHYL BENZENE	0.2			0.016	0.1 UG/M3	0.20	
EPD-WA-06-051823	TO-15 SIM	76-14-2	FREON 114	0.082	J		0.018	0.17 UG/M3	0.082	J
EPD-WA-06-051823	TO-15 SIM	75-71-8	FREON 12	1.8			0.012	0.3 UG/M3	1.8	
EPD-WA-06-051823	TO-15 SIM	179601-23-1	M,P-XYLENE	0.66			0.021	0.21 UG/M3	0.66	
EPD-WA-06-051823	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.44	U		0.0082	0.44 UG/M3	0.44	U
EPD-WA-06-051823	TO-15 SIM	91-20-3	NAPHTHALENE	0.13	J		0.094	0.32 UG/M3	0.13	J
EPD-WA-06-051823	TO-15 SIM	95-47-6	O-XYLENE	0.26			0.018	0.1 UG/M3	0.26	
EPD-WA-06-051823	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.045	J		0.024	0.16 UG/M3	0.045	J
EPD-WA-06-051823	TO-15 SIM	108-88-3	TOLUENE	1.2			0.016	0.23 UG/M3	1.2	
EPD-WA-06-051823	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.48	U		0.0072	0.48 UG/M3	0.48	U
EPD-WA-06-051823	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.13	U		0.021	0.13 UG/M3	0.13	U
EPD-WA-06-051823	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.38			0.0087	0.031 UG/M3	0.38	
EPD-WA-66-051823	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.3	U		1.3	5.3 UG/M3	5.3	U
EPD-WA-66-051823	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.48	J		0.21	0.71 UG/M3	0.48	J
EPD-WA-66-051823	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.86	U		0.1	0.86 UG/M3	0.86	U
EPD-WA-66-051823	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.66	U		0.11	0.66 UG/M3	0.66	U
EPD-WA-66-051823	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.22	J		0.14	0.71 UG/M3	0.22	J
EPD-WA-66-051823	TO-15	106-99-0	1,3-BUTADIENE	0.32	U		0.031	0.32 UG/M3	0.32	U
EPD-WA-66-051823	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.86	U		0.098	0.86 UG/M3	0.86	U
EPD-WA-66-051823	TO-15	123-91-1	1,4-DIOXANE	0.52	U		0.082	0.52 UG/M3	0.52	U
EPD-WA-66-051823	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.4	U		0.54	3.4 UG/M3	3.4	U
EPD-WA-66-051823	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2.1	U		0.32	2.1 UG/M3	2.1	U
EPD-WA-66-051823	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0.0	U
EPD-WA-66-051823	TO-15	591-78-6	2-HEXANONE	2.9	U		0.46	2.9 UG/M3	2.9	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY  
 EUROFINS AIR TOXICS REPORT NO. 2305434

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-66-051823	TO-15	67-63-0	2-PROPANOL	7.1	U		0.4	7.1 UG/M3	7.1	U
EPD-WA-66-051823	TO-15	107-05-1	3-CHLOROPROPENE	2.2	U		0.45	2.2 UG/M3	2.2	U
EPD-WA-66-051823	TO-15	622-96-8	4-ETHYLTOLUENE	0.53	J		0.14	0.71 UG/M3	0.53	J
EPD-WA-66-051823	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.59	U		0.21	0.59 UG/M3	0.59	U
EPD-WA-66-051823	TO-15	67-64-1	ACETONE	6	J		0.78	6.8 UG/M3	6.0	J
EPD-WA-66-051823	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.74	U		0.14	0.74 UG/M3	0.74	U
EPD-WA-66-051823	TO-15	75-27-4	BROMODICHLOROMETHANE	0.96	U		0.15	0.96 UG/M3	0.96	U
EPD-WA-66-051823	TO-15	75-25-2	BROMOFORM	1.5	U		0.41	1.5 UG/M3	1.5	U
EPD-WA-66-051823	TO-15	74-83-9	BROMOMETHANE	28	U		0.8	28 UG/M3	28	U
EPD-WA-66-051823	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0.0	U
EPD-WA-66-051823	TO-15	75-15-0	CARBON DISULFIDE	0.88	J		0.64	2.2 UG/M3	0.88	J
EPD-WA-66-051823	TO-15	108-90-7	CHLOROBENZENE	0.66	U		0.052	0.66 UG/M3	0.66	U
EPD-WA-66-051823	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.65	U		0.13	0.65 UG/M3	0.65	U
EPD-WA-66-051823	TO-15	98-82-8	CUMENE	0.71	U		0.09	0.71 UG/M3	0.71	U
EPD-WA-66-051823	TO-15	110-82-7	CYCLOHEXANE	2.5	U		0.24	2.5 UG/M3	2.5	U
EPD-WA-66-051823	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2	U		0.22	1.2 UG/M3	1.2	U
EPD-WA-66-051823	TO-15	64-17-5	ETHANOL	24			0.66	17 UG/M3	24	
EPD-WA-66-051823	TO-15	75-69-4	FREON 11	1.1			0.064	0.81 UG/M3	1.1	
EPD-WA-66-051823	TO-15	76-13-1	FREON 113	0.56	J		0.19	1.1 UG/M3	0.56	J
EPD-WA-66-051823	TO-15	142-82-5	HEPTANE	3	U		0.36	3 UG/M3	3.0	U
EPD-WA-66-051823	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.7	U		0.77	7.7 UG/M3	7.7	U
EPD-WA-66-051823	TO-15	110-54-3	HEXANE	0.43	J		0.4	2.5 UG/M3	0.43	J
EPD-WA-66-051823	TO-15	75-09-2	METHYLENE CHLORIDE	1	U		0.57	1 UG/M3	1.0	U
EPD-WA-66-051823	TO-15	103-65-1	PROPYLBENZENE	0.71	U		0.16	0.71 UG/M3	0.71	U
EPD-WA-66-051823	TO-15	100-42-5	STYRENE	0.61	U		0.089	0.61 UG/M3	0.61	U
EPD-WA-66-051823	TO-15	109-99-9	TETRAHYDROFURAN	0.84	J		0.34	2.1 UG/M3	0.84	J
EPD-WA-66-051823	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.65	U		0.16	0.65 UG/M3	0.65	U
EPD-WA-66-051823	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U		0.013	0.16 UG/M3	0.16	U
EPD-WA-66-051823	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2	U		0.048	0.2 UG/M3	0.20	U
EPD-WA-66-051823	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U		0.018	0.16 UG/M3	0.16	U
EPD-WA-66-051823	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U		0.012	0.12 UG/M3	0.12	U
EPD-WA-66-051823	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.057	U		0.015	0.057 UG/M3	0.057	U
EPD-WA-66-051823	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22	U		0.03	0.22 UG/M3	0.22	U
EPD-WA-66-051823	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.076	J		0.014	0.12 UG/M3	0.076	J
EPD-WA-66-051823	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.17	U		0.074	0.17 UG/M3	0.17	UJ
EPD-WA-66-051823	TO-15 SIM	71-43-2	BENZENE	0.98			0.022	0.23 UG/M3	0.98	
EPD-WA-66-051823	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.44			0.013	0.18 UG/M3	0.44	
EPD-WA-66-051823	TO-15 SIM	75-00-3	CHLOROETHANE	0.19	U		0.01	0.19 UG/M3	0.19	U
EPD-WA-66-051823	TO-15 SIM	67-66-3	CHLOROFORM	0.077	J		0.015	0.14 UG/M3	0.077	J
EPD-WA-66-051823	TO-15 SIM	74-87-3	CHLOROMETHANE	0.87	J		0.18	1.5 UG/M3	0.87	J
EPD-WA-66-051823	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11	U		0.015	0.11 UG/M3	0.11	U
EPD-WA-66-051823	TO-15 SIM	100-41-4	ETHYL BENZENE	0.26			0.019	0.12 UG/M3	0.26	
EPD-WA-66-051823	TO-15 SIM	76-14-2	FREON 114	0.097	J		0.022	0.2 UG/M3	0.097	J
EPD-WA-66-051823	TO-15 SIM	75-71-8	FREON 12	2.2			0.014	0.36 UG/M3	2.2	
EPD-WA-66-051823	TO-15 SIM	179601-23-1	M,P-XYLENE	0.84			0.024	0.25 UG/M3	0.84	
EPD-WA-66-051823	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.52	U		0.0096	0.52 UG/M3	0.52	U
EPD-WA-66-051823	TO-15 SIM	91-20-3	NAPHTHALENE	0.16	J		0.11	0.38 UG/M3	0.16	J
EPD-WA-66-051823	TO-15 SIM	95-47-6	O-XYLENE	0.32			0.021	0.12 UG/M3	0.32	
EPD-WA-66-051823	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.055	J		0.028	0.2 UG/M3	0.055	J
EPD-WA-66-051823	TO-15 SIM	108-88-3	TOLUENE	1.5			0.019	0.27 UG/M3	1.5	
EPD-WA-66-051823	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.57	U		0.0086	0.57 UG/M3	0.57	U
EPD-WA-66-051823	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.034	J		0.025	0.15 UG/M3	0.034	J
EPD-WA-66-051823	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.5			0.01	0.037 UG/M3	0.50	

**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>	DTN 1878c		
<b>Laboratory Report No.</b>	2305461	<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) mode.		
<b>Samples and Matrix</b>	Nine (9) Air Samples, including one (1) field duplicate		
<b>Collection Date(s)</b>	05/19/2023		
<b>Field Duplicate Pairs</b>	EPD-WA-03-051923/EPD-WA-33-051923		
<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, Superfund Technical Assessment and Response Team (START V), EPA Region 5, Revision 4* (August 2022), and the EPA *National Functional Guidelines (NFG) for Organic Superfund Methods Data Review* (November 2020).

**OVERALL EVALUATION**

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

**Data completeness:**

<b>Within Criteria</b>	<b>Exceedance/Notes</b>
Y	None.

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

<b>Within Criteria</b>	<b>Exceedance/Notes</b>
Y	The residual canister receipt vacuum values in the laboratory report are positive and should not be. 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.

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

**Method blanks:**

Within Criteria	Exceedance/Notes
N	<p>TO-15: The method blank reported Methylene Chloride. The Methylene Chloride results in the following associated samples were qualified as not detected (U) at the Reporting Limit (RL):</p> <p>EPD-WA-06-051923 (2305461-05A)            EPD-WA-05-051923 (2305461-06A)            EPD-WA-03-051923 (2305461-07A)            EPD-WA-33-051923 (2305461-08A)            EPD-DW-H-051923 (2305461-09A)</p> <p>TO-15 SIM: The method blank reported 1,4-Dichlorobenzene. The result in EPD-WA-04-051923 (2305461-02B) was qualified as U at the RL. The result in EPD-UW-D-051923 (2305461-01B) was qualified as estimated with a potential high bias (J+).</p>

**Field blanks:**

Within Criteria	Exceedance/Notes
NA	

**Surrogates and labeled compounds:**

Within Criteria	Exceedance/Notes
Y	None.

**MS/MSDs:**

Within Criteria	Exceedance/Notes
NA	

**DATA VALIDATION CHECKLIST – STAGE 2A  
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**Laboratory duplicates:**

Within Criteria	Exceedance/Notes
NA	

**Field duplicates:**

Within Criteria	Exceedance/Notes
N	The Acetone results in the following were qualified as estimated (J) due to field duplicate imprecision: EPD-WA-03-051923 (2305461-07A) EPD-WA-33-051923 (2305461-08A)

**LCSs/LCSDs:**

Within Criteria	Exceedance/Notes
N	The LCS recovery of 1,4-Dichlorobenzene was less than QC limits. The 1,4-Dichlorobenzene results in the following associated samples were not-detected and therefore were qualified as estimated (UJ): EPD-WA-06-051923 (2305461-05B) EPD-WA-05-051923 (2305461-06B) EPD-WA-03-051923 (2305461-07B) EPD-WA-33-051923 (2305461-08B) EPD-DW-H-051923 (2305461-09B)

**Sample dilutions:**

Within Criteria	Exceedance/Notes
Y	Container dilution* = 1.63, 1.46, 1.50, 1.58, 1.53, 1.44, 1.47, 1.55 & 1.63 Canister dilution* = 1.63, 1.46, 1.50, 1.58, 1.53, 1.44, 1.47, 1.55 & 1.63 *In order of EPD-UW-D-051923, EPD-WA-04-051923, EPD-WA-01-051923, EPD-WA-02-051923, EPD-WA-06-051923, EPD-WA-05-051923, EPD-WA-03-051923, EPD-WA-33-051923, and EPD-DW-H-051923.

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**Re-extraction and reanalysis:**

Within Criteria	Exceedance/Notes
NA	

**MDLs/RLs:**

Within Criteria	Exceedance/Notes
Y	None.

**Tentatively identified compounds:**

Within Criteria	Exceedance/Notes
Y	None.

**Other [specify]:**

Within Criteria	Exceedance/Notes
N	None.



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

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY  
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Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-DW-H-051923	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	6 U			1.5	6 UG/M3	6.0 U	
EPD-DW-H-051923	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.8 U			0.24	0.8 UG/M3	0.80 U	
EPD-DW-H-051923	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.98 U			0.12	0.98 UG/M3	0.98 U	
EPD-DW-H-051923	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.75 U			0.12	0.75 UG/M3	0.75 U	
EPD-DW-H-051923	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.8 U			0.16	0.8 UG/M3	0.80 U	
EPD-DW-H-051923	TO-15	106-99-0	1,3-BUTADIENE	0.36 U			0.035	0.36 UG/M3	0.36 U	
EPD-DW-H-051923	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.98 U			0.11	0.98 UG/M3	0.98 U	
EPD-DW-H-051923	TO-15	123-91-1	1,4-DIOXANE	0.59 U			0.093	0.59 UG/M3	0.59 U	
EPD-DW-H-051923	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.8 U			0.61	3.8 UG/M3	3.8 U	
EPD-DW-H-051923	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2.4 U			0.37	2.4 UG/M3	2.4 U	
EPD-DW-H-051923	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0.0 U	
EPD-DW-H-051923	TO-15	591-78-6	2-HEXANONE	3.3 U			0.52	3.3 UG/M3	3.3 U	
EPD-DW-H-051923	TO-15	67-63-0	2-PROPANOL	8 U			0.45	8 UG/M3	8.0 U	
EPD-DW-H-051923	TO-15	107-05-1	3-CHLOROPROPENE	2.6 U			0.51	2.6 UG/M3	2.6 U	
EPD-DW-H-051923	TO-15	622-96-8	4-ETHYLTOLUENE	0.8 U			0.15	0.8 UG/M3	0.80 U	
EPD-DW-H-051923	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.67 U			0.24	0.67 UG/M3	0.67 U	
EPD-DW-H-051923	TO-15	67-64-1	ACETONE	5.5 J			0.89	7.7 UG/M3	5.5 J	
EPD-DW-H-051923	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.84 U			0.16	0.84 UG/M3	0.84 U	
EPD-DW-H-051923	TO-15	75-27-4	BROMODICHLOROMETHANE	1.1 U			0.17	1.1 UG/M3	1.1 U	
EPD-DW-H-051923	TO-15	75-25-2	BROMOFORM	1.7 U			0.47	1.7 UG/M3	1.7 U	
EPD-DW-H-051923	TO-15	74-83-9	BROMOMETHANE	32 U			0.91	32 UG/M3	32 U	
EPD-DW-H-051923	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0.0 U	
EPD-DW-H-051923	TO-15	75-15-0	CARBON DISULFIDE	2.5 U			0.73	2.5 UG/M3	2.5 U	
EPD-DW-H-051923	TO-15	108-90-7	CHLOROBENZENE	0.75 U			0.058	0.75 UG/M3	0.75 U	
EPD-DW-H-051923	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.74 U			0.14	0.74 UG/M3	0.74 U	
EPD-DW-H-051923	TO-15	98-82-8	CUMENE	0.8 U			0.1	0.8 UG/M3	0.80 U	
EPD-DW-H-051923	TO-15	110-82-7	CYCLOHEXANE	2.8 U			0.27	2.8 UG/M3	2.8 U	
EPD-DW-H-051923	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.4 U			0.24	1.4 UG/M3	1.4 U	
EPD-DW-H-051923	TO-15	64-17-5	ETHANOL	2.9 J			0.74	19 UG/M3	2.9 J	
EPD-DW-H-051923	TO-15	75-69-4	FREON 11	1.1			0.072	0.92 UG/M3	1.1	
EPD-DW-H-051923	TO-15	76-13-1	FREON 113	0.39 J			0.21	1.2 UG/M3	0.39 J	
EPD-DW-H-051923	TO-15	142-82-5	HEPTANE	3.3 U			0.41	3.3 UG/M3	3.3 U	
EPD-DW-H-051923	TO-15	87-68-3	HEXACHLOROBUTADIENE	8.7 U			0.87	8.7 UG/M3	8.7 U	
EPD-DW-H-051923	TO-15	110-54-3	HEXANE	2.9 U			0.45	2.9 UG/M3	2.9 U	
EPD-DW-H-051923	TO-15	75-09-2	METHYLENE CHLORIDE	0.81 J			0.64	1.1 UG/M3	1.63 U	
EPD-DW-H-051923	TO-15	74-98-6	PROPANE	2.2 NJ				PPBV	2.2 NJ	
EPD-DW-H-051923	TO-15	103-65-1	PROPYLBENZENE	0.8 U			0.18	0.8 UG/M3	0.80 U	
EPD-DW-H-051923	TO-15	100-42-5	STYRENE	0.69 U			0.1	0.69 UG/M3	0.69 U	
EPD-DW-H-051923	TO-15	109-99-9	TETRAHYDROFURAN	0.44 J			0.39	2.4 UG/M3	0.44 J	
EPD-DW-H-051923	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.74 U			0.18	0.74 UG/M3	0.74 U	
EPD-DW-H-051923	TO-15	NA	UNKNOWN TIC	3.5 J				PPBV	3.5 J	
EPD-DW-H-051923	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.18 U			0.015	0.18 UG/M3	0.18 U	
EPD-DW-H-051923	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.22 U			0.054	0.22 UG/M3	0.22 U	
EPD-DW-H-051923	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.18 U			0.02	0.18 UG/M3	0.18 U	
EPD-DW-H-051923	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.13 U			0.013	0.13 UG/M3	0.13 U	
EPD-DW-H-051923	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.065 U			0.017	0.065 UG/M3	0.065 U	
EPD-DW-H-051923	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.25 U			0.034	0.25 UG/M3	0.25 U	
EPD-DW-H-051923	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.073 J			0.015	0.13 UG/M3	0.073 J	
EPD-DW-H-051923	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.2 U			0.084	0.2 UG/M3	0.20 UJ	
EPD-DW-H-051923	TO-15 SIM	71-43-2	BENZENE	0.42			0.026	0.26 UG/M3	0.42	
EPD-DW-H-051923	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.44			0.015	0.2 UG/M3	0.44	
EPD-DW-H-051923	TO-15 SIM	75-00-3	CHLOROETHANE	0.22 U			0.011	0.22 UG/M3	0.22 U	
EPD-DW-H-051923	TO-15 SIM	67-66-3	CHLOROFORM	0.077 J			0.017	0.16 UG/M3	0.077 J	
EPD-DW-H-051923	TO-15 SIM	74-87-3	CHLOROMETHANE	0.83 J			0.2	1.7 UG/M3	0.83 J	
EPD-DW-H-051923	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.13 U			0.017	0.13 UG/M3	0.13 U	
EPD-DW-H-051923	TO-15 SIM	100-41-4	ETHYL BENZENE	0.062 J			0.021	0.14 UG/M3	0.062 J	
EPD-DW-H-051923	TO-15 SIM	76-14-2	FREON 114	0.1 J			0.025	0.23 UG/M3	0.10 J	
EPD-DW-H-051923	TO-15 SIM	75-71-8	FREON 12	2.2			0.016	0.4 UG/M3	2.2	
EPD-DW-H-051923	TO-15 SIM	179601-23-1	M,P-XYLENE	0.21 J			0.028	0.28 UG/M3	0.21 J	
EPD-DW-H-051923	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.59 U			0.011	0.59 UG/M3	0.59 U	
EPD-DW-H-051923	TO-15 SIM	91-20-3	NAPHTHALENE	0.43 U			0.12	0.43 UG/M3	0.43 U	
EPD-DW-H-051923	TO-15 SIM	95-47-6	O-XYLENE	0.073 J			0.024	0.14 UG/M3	0.073 J	
EPD-DW-H-051923	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.061 J			0.032	0.22 UG/M3	0.061 J	
EPD-DW-H-051923	TO-15 SIM	108-88-3	TOLUENE	0.7			0.022	0.31 UG/M3	0.70	
EPD-DW-H-051923	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.65 U			0.0097	0.65 UG/M3	0.65 U	
EPD-DW-H-051923	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.18 U			0.028	0.18 UG/M3	0.18 U	
EPD-DW-H-051923	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.056			0.012	0.042 UG/M3	0.056	
EPD-UW-D-051923	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	1.6 J			1.3	6 UG/M3	1.6 J	
EPD-UW-D-051923	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.22 J			0.19	0.8 UG/M3	0.22 J	
EPD-UW-D-051923	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.27 J			0.15	0.98 UG/M3	0.27 J	
EPD-UW-D-051923	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.75 U			0.15	0.75 UG/M3	0.75 U	
EPD-UW-D-051923	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.8 U			0.16	0.8 UG/M3	0.80 U	
EPD-UW-D-051923	TO-15	106-99-0	1,3-BUTADIENE	0.36 U			0.05	0.36 UG/M3	0.36 U	
EPD-UW-D-051923	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.2 J			0.098	0.98 UG/M3	0.20 J	
EPD-UW-D-051923	TO-15	123-91-1	1,4-DIOXANE	0.33 J			0.085	0.59 UG/M3	0.33 J	
EPD-UW-D-051923	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.28 J			0.25	3.8 UG/M3	0.28 J	

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Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-UW-D-051923	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.94	J		0.41	2.4 UG/M3	0.46	J
EPD-UW-D-051923	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0.0	U
EPD-UW-D-051923	TO-15	591-78-6	2-HEXANONE	3.3	U	0.63	3.3	UG/M3	3.3	U
EPD-UW-D-051923	TO-15	67-63-0	2-PROPANOL	8	U	0.19	8	UG/M3	8.0	U
EPD-UW-D-051923	TO-15	107-05-1	3-CHLOROPROPENE	2.6	U	0.22	2.6	UG/M3	2.6	U
EPD-UW-D-051923	TO-15	622-96-8	4-ETHYLTOLUENE	0.22	J	0.14	0.8	UG/M3	0.22	J
EPD-UW-D-051923	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.67	U	0.2	0.67	UG/M3	0.67	U
EPD-UW-D-051923	TO-15	67-64-1	ACETONE	11		0.58	7.7	UG/M3	11	
EPD-UW-D-051923	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.52	J	0.24	0.84	UG/M3	0.52	J
EPD-UW-D-051923	TO-15	75-27-4	BROMODICHLOROMETHANE	1.1	U	0.14	1.1	UG/M3	1.1	U
EPD-UW-D-051923	TO-15	75-25-2	BROMOFORM	0.19	J	0.16	1.7	UG/M3	0.19	J
EPD-UW-D-051923	TO-15	74-83-9	BROMOMETHANE	32	U	1.5	32	UG/M3	32	U
EPD-UW-D-051923	TO-15	106-97-8	BUTANE	0.97	NJ			PPBV	0.97	NJ
EPD-UW-D-051923	TO-15	78-78-4	BUTANE, 2-METHYL-	1.1	NJ			PPBV	1.1	NJ
EPD-UW-D-051923	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0.0	U
EPD-UW-D-051923	TO-15	75-15-0	CARBON DISULFIDE	2.5	U	0.11	2.5	UG/M3	2.5	U
EPD-UW-D-051923	TO-15	108-90-7	CHLOROBENZENE	0.75	U	0.086	0.75	UG/M3	0.75	U
EPD-UW-D-051923	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.74	U	0.2	0.74	UG/M3	0.74	U
EPD-UW-D-051923	TO-15	98-82-8	CUMENE	0.8	U	0.074	0.8	UG/M3	0.80	U
EPD-UW-D-051923	TO-15	110-82-7	CYCLOHEXANE	2.8	U	0.47	2.8	UG/M3	2.8	U
EPD-UW-D-051923	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.4	U	0.2	1.4	UG/M3	1.4	U
EPD-UW-D-051923	TO-15	64-17-5	ETHANOL	3.4	J	0.78	19	UG/M3	3.4	J
EPD-UW-D-051923	TO-15	75-69-4	FREON 11	1.2		0.14	0.92	UG/M3	1.2	
EPD-UW-D-051923	TO-15	76-13-1	FREON 113	0.5	J	0.13	1.2	UG/M3	0.50	J
EPD-UW-D-051923	TO-15	142-82-5	HEPTANE	3.3	U	0.46	3.3	UG/M3	3.3	U
EPD-UW-D-051923	TO-15	87-68-3	HEXACHLOROBUTADIENE	8.7	U	0.57	8.7	UG/M3	8.7	U
EPD-UW-D-051923	TO-15	110-54-3	HEXANE	0.45	J	0.26	2.9	UG/M3	0.46	J
EPD-UW-D-051923	TO-15	75-09-2	METHYLENE CHLORIDE	0.49	J	0.35	1.1	UG/M3	0.49	J
EPD-UW-D-051923	TO-15	103-65-1	PROPYLBENZENE	0.8	U	0.18	0.8	UG/M3	0.80	U
EPD-UW-D-051923	TO-15	100-42-5	STYRENE	0.69	U	0.11	0.69	UG/M3	0.69	U
EPD-UW-D-051923	TO-15	109-99-9	TETRAHYDROFURAN	2.4	U	0.41	2.4	UG/M3	0.46	U
EPD-UW-D-051923	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.74	U	0.15	0.74	UG/M3	0.74	U
EPD-UW-D-051923	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.18	U	0.023	0.18	UG/M3	0.18	U
EPD-UW-D-051923	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.23		0.095	0.22	UG/M3	0.23	
EPD-UW-D-051923	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.18	U	0.061	0.18	UG/M3	0.18	U
EPD-UW-D-051923	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.13	U	0.019	0.13	UG/M3	0.13	U
EPD-UW-D-051923	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.065	U	0.025	0.065	UG/M3	0.065	U
EPD-UW-D-051923	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.25	U	0.088	0.25	UG/M3	0.25	U
EPD-UW-D-051923	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.069	J	0.034	0.13	UG/M3	0.069	J
EPD-UW-D-051923	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.28		0.069	0.2	UG/M3	0.28	J+
EPD-UW-D-051923	TO-15 SIM	71-43-2	BENZENE	0.45		0.029	0.26	UG/M3	0.45	
EPD-UW-D-051923	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.47		0.044	0.2	UG/M3	0.47	
EPD-UW-D-051923	TO-15 SIM	75-00-3	CHLOROETHANE	0.033	J	0.024	0.22	UG/M3	0.033	J
EPD-UW-D-051923	TO-15 SIM	67-66-3	CHLOROFORM	0.091	J	0.023	0.16	UG/M3	0.091	J
EPD-UW-D-051923	TO-15 SIM	74-87-3	CHLOROMETHANE	0.97	J	0.34	1.7	UG/M3	0.97	J
EPD-UW-D-051923	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.13	U	0.012	0.13	UG/M3	0.13	U
EPD-UW-D-051923	TO-15 SIM	100-41-4	ETHYL BENZENE	0.11	J	0.014	0.14	UG/M3	0.11	J
EPD-UW-D-051923	TO-15 SIM	76-14-2	FREON 114	0.15	J	0.018	0.23	UG/M3	0.15	J
EPD-UW-D-051923	TO-15 SIM	75-71-8	FREON 12	2.4		0.03	0.4	UG/M3	2.4	
EPD-UW-D-051923	TO-15 SIM	179601-23-1	M,P-XYLENE	0.34		0.0086	0.28	UG/M3	0.34	
EPD-UW-D-051923	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.59	U	0.016	0.59	UG/M3	0.59	U
EPD-UW-D-051923	TO-15 SIM	91-20-3	NAPHTHALENE	0.39	J	0.12	0.43	UG/M3	0.39	J
EPD-UW-D-051923	TO-15 SIM	95-47-6	O-XYLENE	0.15		0.012	0.14	UG/M3	0.15	
EPD-UW-D-051923	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.22	U	0.12	0.22	UG/M3	0.22	U
EPD-UW-D-051923	TO-15 SIM	108-88-3	TOLUENE	0.7		0.016	0.31	UG/M3	0.70	
EPD-UW-D-051923	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.029	J	0.015	0.65	UG/M3	0.029	J
EPD-UW-D-051923	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.18	U	0.024	0.18	UG/M3	0.18	U
EPD-UW-D-051923	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.26		0.012	0.042	UG/M3	0.26	
EPD-WA-01-051923	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.6	U	1.2	5.6	UG/M3	5.6	U
EPD-WA-01-051923	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.2	J	0.18	0.74	UG/M3	0.20	J
EPD-WA-01-051923	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.9	U	0.14	0.9	UG/M3	0.90	U
EPD-WA-01-051923	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.69	U	0.14	0.69	UG/M3	0.69	U
EPD-WA-01-051923	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.74	U	0.15	0.74	UG/M3	0.74	U
EPD-WA-01-051923	TO-15	106-99-0	1,3-BUTADIENE	0.33	U	0.046	0.33	UG/M3	0.33	U
EPD-WA-01-051923	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.9	U	0.09	0.9	UG/M3	0.90	U
EPD-WA-01-051923	TO-15	123-91-1	1,4-DIOXANE	0.54	U	0.078	0.54	UG/M3	0.54	U
EPD-WA-01-051923	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.27	J	0.23	3.5	UG/M3	0.27	J
EPD-WA-01-051923	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.96	J	0.38	2.2	UG/M3	0.96	J
EPD-WA-01-051923	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0.0	U
EPD-WA-01-051923	TO-15	591-78-6	2-HEXANONE	3.1	U	0.58	3.1	UG/M3	3.1	U
EPD-WA-01-051923	TO-15	67-63-0	2-PROPANOL	7.4	U	0.18	7.4	UG/M3	7.4	U
EPD-WA-01-051923	TO-15	107-05-1	3-CHLOROPROPENE	2.3	U	0.21	2.3	UG/M3	2.3	U
EPD-WA-01-051923	TO-15	622-96-8	4-ETHYLTOLUENE	0.14	J	0.12	0.74	UG/M3	0.14	J
EPD-WA-01-051923	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.61	U	0.19	0.61	UG/M3	0.61	U
EPD-WA-01-051923	TO-15	67-64-1	ACETONE	8.6		0.53	7.1	UG/M3	8.6	
EPD-WA-01-051923	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.78	U	0.22	0.78	UG/M3	0.78	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY  
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Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-01-051923	TO-15	75-27-4	BROMODICHLOROMETHANE	1 U			0.13	1 UG/M3	1.0 U	
EPD-WA-01-051923	TO-15	75-25-2	BROMOFORM	1.6 U			0.15	1.6 UG/M3	1.6 U	
EPD-WA-01-051923	TO-15	74-83-9	BROMOMETHANE	29 U			1.4	29 UG/M3	29 U	
EPD-WA-01-051923	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0.0 U	
EPD-WA-01-051923	TO-15	75-15-0	CARBON DISULFIDE	2.3 U			0.1	2.3 UG/M3	2.3 U	
EPD-WA-01-051923	TO-15	108-90-7	CHLOROBENZENE	0.69 U			0.08	0.69 UG/M3	0.69 U	
EPD-WA-01-051923	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.68 U			0.18	0.68 UG/M3	0.68 U	
EPD-WA-01-051923	TO-15	98-82-8	CUMENE	0.74 U			0.068	0.74 UG/M3	0.74 U	
EPD-WA-01-051923	TO-15	110-82-7	CYCLOHEXANE	2.6 U			0.44	2.6 UG/M3	2.6 U	
EPD-WA-01-051923	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3 U			0.19	1.3 UG/M3	1.3 U	
EPD-WA-01-051923	TO-15	64-17-5	ETHANOL	3.2 J			0.72	18 UG/M3	3.2 J	
EPD-WA-01-051923	TO-15	75-69-4	FREON 11	1.2			0.13	0.84 UG/M3	1.2	
EPD-WA-01-051923	TO-15	76-13-1	FREON 113	0.53 J			0.12	1.1 UG/M3	0.53 J	
EPD-WA-01-051923	TO-15	142-82-5	HEPTANE	3.1 U			0.43	3.1 UG/M3	3.1 U	
EPD-WA-01-051923	TO-15	87-68-3	HEXACHLOROBUTADIENE	8 U			0.52	8 UG/M3	8.0 U	
EPD-WA-01-051923	TO-15	110-54-3	HEXANE	0.26 J			0.24	2.6 UG/M3	0.26 J	
EPD-WA-01-051923	TO-15	75-09-2	METHYLENE CHLORIDE	0.46 J			0.32	1 UG/M3	0.46 J	
EPD-WA-01-051923	TO-15	103-65-1	PROPYLBENZENE	0.74 U			0.17	0.74 UG/M3	0.74 U	
EPD-WA-01-051923	TO-15	100-42-5	STYRENE	0.64 U			0.1	0.64 UG/M3	0.64 U	
EPD-WA-01-051923	TO-15	109-99-9	TETRAHYDROFURAN	2.2 U			0.37	2.2 UG/M3	2.2 U	
EPD-WA-01-051923	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.68 U			0.14	0.68 UG/M3	0.68 U	
EPD-WA-01-051923	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16 U			0.021	0.16 UG/M3	0.16 U	
EPD-WA-01-051923	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2 U			0.088	0.2 UG/M3	0.20 U	
EPD-WA-01-051923	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16 U			0.056	0.16 UG/M3	0.16 U	
EPD-WA-01-051923	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12 U			0.017	0.12 UG/M3	0.12 U	
EPD-WA-01-051923	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.059 U			0.023	0.059 UG/M3	0.059 U	
EPD-WA-01-051923	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.23 U			0.081	0.23 UG/M3	0.23 U	
EPD-WA-01-051923	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.064 J			0.031	0.12 UG/M3	0.064 J	
EPD-WA-01-051923	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18 U			0.064	0.18 UG/M3	0.18 U	
EPD-WA-01-051923	TO-15 SIM	71-43-2	BENZENE	0.44			0.027	0.24 UG/M3	0.44	
EPD-WA-01-051923	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.48			0.04	0.19 UG/M3	0.48	
EPD-WA-01-051923	TO-15 SIM	75-00-3	CHLOROETHANE	0.2 U			0.022	0.2 UG/M3	0.20 U	
EPD-WA-01-051923	TO-15 SIM	67-66-3	CHLOROFORM	0.075 J			0.022	0.15 UG/M3	0.075 J	
EPD-WA-01-051923	TO-15 SIM	74-87-3	CHLOROMETHANE	0.93 J			0.31	1.5 UG/M3	0.93 J	
EPD-WA-01-051923	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12 U			0.011	0.12 UG/M3	0.12 U	
EPD-WA-01-051923	TO-15 SIM	100-41-4	ETHYL BENZENE	0.1 J			0.013	0.13 UG/M3	0.10 J	
EPD-WA-01-051923	TO-15 SIM	76-14-2	FREON 114	0.11 J			0.017	0.21 UG/M3	0.11 J	
EPD-WA-01-051923	TO-15 SIM	75-71-8	FREON 12	2.4			0.027	0.37 UG/M3	2.4	
EPD-WA-01-051923	TO-15 SIM	179601-23-1	M,P-XYLENE	0.34			0.0079	0.26 UG/M3	0.34	
EPD-WA-01-051923	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.54 U			0.015	0.54 UG/M3	0.54 U	
EPD-WA-01-051923	TO-15 SIM	91-20-3	NAPHTHALENE	0.39 U			0.11	0.39 UG/M3	0.39 U	
EPD-WA-01-051923	TO-15 SIM	95-47-6	O-XYLENE	0.13			0.011	0.13 UG/M3	0.13	
EPD-WA-01-051923	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.2 U			0.11	0.2 UG/M3	0.20 U	
EPD-WA-01-051923	TO-15 SIM	108-88-3	TOLUENE	0.7			0.015	0.28 UG/M3	0.70	
EPD-WA-01-051923	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.59 U			0.014	0.59 UG/M3	0.59 U	
EPD-WA-01-051923	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16 U			0.022	0.16 UG/M3	0.16 U	
EPD-WA-01-051923	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.038 U			0.011	0.038 UG/M3	0.038 U	
EPD-WA-02-051923	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.9 U			1.3	5.9 UG/M3	5.9 U	
EPD-WA-02-051923	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.78 U			0.19	0.78 UG/M3	0.78 U	
EPD-WA-02-051923	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.95 U			0.15	0.95 UG/M3	0.95 U	
EPD-WA-02-051923	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.73 U			0.15	0.73 UG/M3	0.73 U	
EPD-WA-02-051923	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.78 U			0.16	0.78 UG/M3	0.78 U	
EPD-WA-02-051923	TO-15	106-99-0	1,3-BUTADIENE	0.35 U			0.048	0.35 UG/M3	0.35 U	
EPD-WA-02-051923	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.95 U			0.094	0.95 UG/M3	0.95 U	
EPD-WA-02-051923	TO-15	123-91-1	1,4-DIOXANE	0.21 J			0.082	0.57 UG/M3	0.21 J	
EPD-WA-02-051923	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.28 J			0.24	3.7 UG/M3	0.28 J	
EPD-WA-02-051923	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.61 J			0.4	2.3 UG/M3	0.61 J	
EPD-WA-02-051923	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0.0 U	
EPD-WA-02-051923	TO-15	591-78-6	2-HEXANONE	3.2 U			0.61	3.2 UG/M3	3.2 U	
EPD-WA-02-051923	TO-15	67-63-0	2-PROPANOL	7.8 U			0.19	7.8 UG/M3	7.8 U	
EPD-WA-02-051923	TO-15	107-05-1	3-CHLOROPROPENE	2.5 U			0.22	2.5 UG/M3	2.5 U	
EPD-WA-02-051923	TO-15	622-96-8	4-ETHYLTOLUENE	0.15 J			0.13	0.78 UG/M3	0.15 J	
EPD-WA-02-051923	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.65 U			0.2	0.65 UG/M3	0.65 U	
EPD-WA-02-051923	TO-15	67-64-1	ACETONE	6.9 J			0.56	7.5 UG/M3	6.9 J	
EPD-WA-02-051923	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.82 U			0.24	0.82 UG/M3	0.82 U	
EPD-WA-02-051923	TO-15	75-27-4	BROMODICHLOROMETHANE	1 U			0.13	1 UG/M3	1.0 U	
EPD-WA-02-051923	TO-15	75-25-2	BROMOFORM	1.6 U			0.16	1.6 UG/M3	1.6 U	
EPD-WA-02-051923	TO-15	74-83-9	BROMOMETHANE	31 U			1.5	31 UG/M3	31 U	
EPD-WA-02-051923	TO-15	106-97-8	BUTANE	0.85 NJ				PPBV	0.85 NJ	
EPD-WA-02-051923	TO-15	78-78-4	BUTANE, 2-METHYL-	0.89 NJ				PPBV	0.89 NJ	
EPD-WA-02-051923	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0.0 U	
EPD-WA-02-051923	TO-15	75-15-0	CARBON DISULFIDE	2.5 U			0.11	2.5 UG/M3	2.5 U	
EPD-WA-02-051923	TO-15	108-90-7	CHLOROBENZENE	0.73 U			0.084	0.73 UG/M3	0.73 U	
EPD-WA-02-051923	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.72 U			0.19	0.72 UG/M3	0.72 U	
EPD-WA-02-051923	TO-15	98-82-8	CUMENE	0.78 U			0.072	0.78 UG/M3	0.78 U	
EPD-WA-02-051923	TO-15	110-82-7	CYCLOHEXANE	2.7 U			0.46	2.7 UG/M3	2.7 U	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY  
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Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-02-051923	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3	U		0.2	1.3 UG/M3	1.3	U
EPD-WA-02-051923	TO-15	64-17-5	ETHANOL	2.4	J		0.76	18 UG/M3	2.4	J
EPD-WA-02-051923	TO-15	75-69-4	FREON 11	1.2			0.13	0.89 UG/M3	1.2	
EPD-WA-02-051923	TO-15	76-13-1	FREON 113	0.52	J		0.12	1.2 UG/M3	0.52	J
EPD-WA-02-051923	TO-15	142-82-5	HEPTANE	3.2	U		0.45	3.2 UG/M3	3.2	U
EPD-WA-02-051923	TO-15	87-68-3	HEXACHLOROBUTADIENE	8.4	U		0.55	8.4 UG/M3	8.4	U
EPD-WA-02-051923	TO-15	110-54-3	HEXANE	0.35	J		0.25	2.8 UG/M3	0.35	J
EPD-WA-02-051923	TO-15	75-09-2	METHYLENE CHLORIDE	0.46	J		0.34	1.1 UG/M3	0.46	J
EPD-WA-02-051923	TO-15	103-65-1	PROPYLBENZENE	0.78	U		0.18	0.78 UG/M3	0.78	U
EPD-WA-02-051923	TO-15	100-42-5	STYRENE	0.67	U		0.11	0.67 UG/M3	0.67	U
EPD-WA-02-051923	TO-15	109-99-9	TETRAHYDROFURAN	2.3	U		0.39	2.3 UG/M3	2.3	U
EPD-WA-02-051923	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.72	U		0.15	0.72 UG/M3	0.72	U
EPD-WA-02-051923	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.17	U		0.022	0.17 UG/M3	0.17	U
EPD-WA-02-051923	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.22	U		0.092	0.22 UG/M3	0.22	U
EPD-WA-02-051923	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.17	U		0.059	0.17 UG/M3	0.17	U
EPD-WA-02-051923	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.13	U		0.018	0.13 UG/M3	0.13	U
EPD-WA-02-051923	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.063	U		0.024	0.063 UG/M3	0.063	U
EPD-WA-02-051923	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.24	U		0.085	0.24 UG/M3	0.24	U
EPD-WA-02-051923	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.064	J		0.033	0.13 UG/M3	0.064	J
EPD-WA-02-051923	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.19	U		0.067	0.19 UG/M3	0.19	U
EPD-WA-02-051923	TO-15 SIM	71-43-2	BENZENE	0.44			0.028	0.25 UG/M3	0.44	
EPD-WA-02-051923	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.48			0.042	0.2 UG/M3	0.48	
EPD-WA-02-051923	TO-15 SIM	75-00-3	CHLOROETHANE	0.21	U		0.023	0.21 UG/M3	0.21	U
EPD-WA-02-051923	TO-15 SIM	67-66-3	CHLOROFORM	0.088	J		0.023	0.15 UG/M3	0.088	J
EPD-WA-02-051923	TO-15 SIM	74-87-3	CHLOROMETHANE	0.96	J		0.33	1.6 UG/M3	0.96	J
EPD-WA-02-051923	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U		0.012	0.12 UG/M3	0.12	U
EPD-WA-02-051923	TO-15 SIM	100-41-4	ETHYL BENZENE	0.092	J		0.013	0.14 UG/M3	0.092	J
EPD-WA-02-051923	TO-15 SIM	76-14-2	FREON 114	0.12	J		0.018	0.22 UG/M3	0.12	J
EPD-WA-02-051923	TO-15 SIM	75-71-8	FREON 12	2.4			0.029	0.39 UG/M3	2.4	
EPD-WA-02-051923	TO-15 SIM	179601-23-1	M,P-XYLENE	0.3			0.0084	0.27 UG/M3	0.30	
EPD-WA-02-051923	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.57	U		0.016	0.57 UG/M3	0.57	U
EPD-WA-02-051923	TO-15 SIM	91-20-3	NAPHTHALENE	0.41	U		0.12	0.41 UG/M3	0.41	U
EPD-WA-02-051923	TO-15 SIM	95-47-6	O-XYLENE	0.12	J		0.012	0.14 UG/M3	0.12	J
EPD-WA-02-051923	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.21	U		0.12	0.21 UG/M3	0.21	U
EPD-WA-02-051923	TO-15 SIM	108-88-3	TOLUENE	0.65			0.015	0.3 UG/M3	0.65	
EPD-WA-02-051923	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.63	U		0.014	0.63 UG/M3	0.63	U
EPD-WA-02-051923	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.17	U		0.023	0.17 UG/M3	0.17	U
EPD-WA-02-051923	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.25			0.012	0.04 UG/M3	0.25	
EPD-WA-03-051923	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.4	U		1.3	5.4 UG/M3	5.4	U
EPD-WA-03-051923	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.72	U		0.22	0.72 UG/M3	0.72	U
EPD-WA-03-051923	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.88	U		0.1	0.88 UG/M3	0.88	U
EPD-WA-03-051923	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.68	U		0.11	0.68 UG/M3	0.68	U
EPD-WA-03-051923	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.72	U		0.14	0.72 UG/M3	0.72	U
EPD-WA-03-051923	TO-15	106-99-0	1,3-BUTADIENE	0.32	U		0.032	0.32 UG/M3	0.32	U
EPD-WA-03-051923	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.88	U		0.1	0.88 UG/M3	0.88	U
EPD-WA-03-051923	TO-15	123-91-1	1,4-DIOXANE	0.53	U		0.084	0.53 UG/M3	0.53	U
EPD-WA-03-051923	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.4	U		0.55	3.4 UG/M3	3.4	U
EPD-WA-03-051923	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	1.5	J		0.33	2.2 UG/M3	1.5	J
EPD-WA-03-051923	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0.0	U
EPD-WA-03-051923	TO-15	591-78-6	2-HEXANONE	3	U		0.47	3 UG/M3	3.0	U
EPD-WA-03-051923	TO-15	67-63-0	2-PROPANOL	2.5	J		0.41	7.2 UG/M3	2.5	J
EPD-WA-03-051923	TO-15	107-05-1	3-CHLOROPROPENE	2.3	U		0.46	2.3 UG/M3	2.3	U
EPD-WA-03-051923	TO-15	622-96-8	4-ETHYLTOLUENE	0.72	U		0.14	0.72 UG/M3	0.72	U
EPD-WA-03-051923	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.6	U		0.22	0.6 UG/M3	0.60	U
EPD-WA-03-051923	TO-15	67-64-1	ACETONE	41			0.8	7 UG/M3	41	J
EPD-WA-03-051923	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.76	U		0.14	0.76 UG/M3	0.76	U
EPD-WA-03-051923	TO-15	75-27-4	BROMODICHLOROMETHANE	0.98	U		0.15	0.98 UG/M3	0.98	U
EPD-WA-03-051923	TO-15	75-25-2	BROMOFORM	1.5	U		0.42	1.5 UG/M3	1.5	U
EPD-WA-03-051923	TO-15	74-83-9	BROMOMETHANE	28	U		0.82	28 UG/M3	28	U
EPD-WA-03-051923	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0.0	U
EPD-WA-03-051923	TO-15	75-15-0	CARBON DISULFIDE	2.3	U		0.66	2.3 UG/M3	2.3	U
EPD-WA-03-051923	TO-15	108-90-7	CHLOROBENZENE	0.68	U		0.053	0.68 UG/M3	0.68	U
EPD-WA-03-051923	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.67	U		0.13	0.67 UG/M3	0.67	U
EPD-WA-03-051923	TO-15	98-82-8	CUMENE	0.72	U		0.091	0.72 UG/M3	0.72	U
EPD-WA-03-051923	TO-15	110-82-7	CYCLOHEXANE	2.5	U		0.24	2.5 UG/M3	2.5	U
EPD-WA-03-051923	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2	U		0.22	1.2 UG/M3	1.2	U
EPD-WA-03-051923	TO-15	64-17-5	ETHANOL	17	U		0.67	17 UG/M3	17	U
EPD-WA-03-051923	TO-15	75-69-4	FREON 11	1.1			0.065	0.82 UG/M3	1.1	
EPD-WA-03-051923	TO-15	76-13-1	FREON 113	0.42	J		0.19	1.1 UG/M3	0.42	J
EPD-WA-03-051923	TO-15	142-82-5	HEPTANE	3	U		0.37	3 UG/M3	3.0	U
EPD-WA-03-051923	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.8	U		0.78	7.8 UG/M3	7.8	U
EPD-WA-03-051923	TO-15	110-54-3	HEXANE	2.6	U		0.4	2.6 UG/M3	2.6	U
EPD-WA-03-051923	TO-15	75-09-2	METHYLENE CHLORIDE	0.75	J		0.58	1 UG/M3	1.47	U
EPD-WA-03-051923	TO-15	103-65-1	PROPYLBENZENE	0.72	U		0.16	0.72 UG/M3	0.72	U
EPD-WA-03-051923	TO-15	100-42-5	STYRENE	0.63	U		0.091	0.63 UG/M3	0.63	U
EPD-WA-03-051923	TO-15	109-99-9	TETRAHYDROFURAN	2.2	U		0.35	2.2 UG/M3	2.2	U

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Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-03-051923	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.67	U		0.16	0.67 UG/M3	0.67	U
EPD-WA-03-051923	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U		0.014	0.16 UG/M3	0.16	U
EPD-WA-03-051923	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2	U		0.049	0.2 UG/M3	0.20	U
EPD-WA-03-051923	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U		0.018	0.16 UG/M3	0.16	U
EPD-WA-03-051923	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U		0.012	0.12 UG/M3	0.12	U
EPD-WA-03-051923	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.058	U		0.015	0.058 UG/M3	0.058	U
EPD-WA-03-051923	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22	U		0.031	0.22 UG/M3	0.22	U
EPD-WA-03-051923	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.076	J		0.014	0.12 UG/M3	0.076	J
EPD-WA-03-051923	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18	U		0.076	0.18 UG/M3	0.18	UJ
EPD-WA-03-051923	TO-15 SIM	71-43-2	BENZENE	0.37			0.023	0.23 UG/M3	0.37	
EPD-WA-03-051923	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.43			0.013	0.18 UG/M3	0.43	
EPD-WA-03-051923	TO-15 SIM	75-00-3	CHLOROETHANE	0.074	J		0.01	0.19 UG/M3	0.074	J
EPD-WA-03-051923	TO-15 SIM	67-66-3	CHLOROFORM	0.078	J		0.015	0.14 UG/M3	0.078	J
EPD-WA-03-051923	TO-15 SIM	74-87-3	CHLOROMETHANE	1	J		0.18	1.5 UG/M3	1.0	J
EPD-WA-03-051923	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U		0.015	0.12 UG/M3	0.12	U
EPD-WA-03-051923	TO-15 SIM	100-41-4	ETHYL BENZENE	0.052	J		0.019	0.13 UG/M3	0.052	J
EPD-WA-03-051923	TO-15 SIM	76-14-2	FREON 114	0.1	J		0.022	0.2 UG/M3	0.10	J
EPD-WA-03-051923	TO-15 SIM	75-71-8	FREON 12	2.1			0.015	0.36 UG/M3	2.1	
EPD-WA-03-051923	TO-15 SIM	179601-23-1	M,P-XYLENE	0.19	J		0.025	0.26 UG/M3	0.19	J
EPD-WA-03-051923	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.53	U		0.0098	0.53 UG/M3	0.53	U
EPD-WA-03-051923	TO-15 SIM	91-20-3	NAPHTHALENE	0.21	J		0.11	0.38 UG/M3	0.21	J
EPD-WA-03-051923	TO-15 SIM	95-47-6	O-XYLENE	0.068	J		0.022	0.13 UG/M3	0.068	J
EPD-WA-03-051923	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.04	J		0.028	0.2 UG/M3	0.040	J
EPD-WA-03-051923	TO-15 SIM	108-88-3	TOLUENE	0.44			0.02	0.28 UG/M3	0.44	
EPD-WA-03-051923	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.58	U		0.0087	0.58 UG/M3	0.58	U
EPD-WA-03-051923	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16	U		0.026	0.16 UG/M3	0.16	U
EPD-WA-03-051923	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.49			0.01	0.038 UG/M3	0.49	
EPD-WA-04-051923	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.4	U		1.2	5.4 UG/M3	5.4	U
EPD-WA-04-051923	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.31	J		0.17	0.72 UG/M3	0.31	J
EPD-WA-04-051923	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.14	J		0.14	0.88 UG/M3	0.14	J
EPD-WA-04-051923	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.67	U		0.14	0.67 UG/M3	0.67	U
EPD-WA-04-051923	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.72	U		0.14	0.72 UG/M3	0.72	U
EPD-WA-04-051923	TO-15	106-99-0	1,3-BUTADIENE	0.32	U		0.044	0.32 UG/M3	0.32	U
EPD-WA-04-051923	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.88	U		0.087	0.88 UG/M3	0.88	U
EPD-WA-04-051923	TO-15	123-91-1	1,4-DIOXANE	0.31	J		0.076	0.53 UG/M3	0.31	J
EPD-WA-04-051923	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.3	J		0.22	3.4 UG/M3	0.30	J
EPD-WA-04-051923	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.9	J		0.37	2.2 UG/M3	0.90	J
EPD-WA-04-051923	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0.0	U
EPD-WA-04-051923	TO-15	591-78-6	2-HEXANONE	3	U		0.57	3 UG/M3	3.0	U
EPD-WA-04-051923	TO-15	67-63-0	2-PROPANOL	7.2	U		0.17	7.2 UG/M3	7.2	U
EPD-WA-04-051923	TO-15	107-05-1	3-CHLOROPROPENE	2.3	U		0.2	2.3 UG/M3	2.3	U
EPD-WA-04-051923	TO-15	622-96-8	4-ETHYLTOLUENE	0.23	J		0.12	0.72 UG/M3	0.23	J
EPD-WA-04-051923	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.6	U		0.18	0.6 UG/M3	0.60	U
EPD-WA-04-051923	TO-15	67-64-1	ACETONE	7.3			0.52	6.9 UG/M3	7.3	
EPD-WA-04-051923	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.76	U		0.22	0.76 UG/M3	0.76	U
EPD-WA-04-051923	TO-15	75-27-4	BROMODICHLOROMETHANE	0.98	U		0.12	0.98 UG/M3	0.98	U
EPD-WA-04-051923	TO-15	75-25-2	BROMOFORM	1.5	U		0.14	1.5 UG/M3	1.5	U
EPD-WA-04-051923	TO-15	74-83-9	BROMOMETHANE	28	U		1.4	28 UG/M3	28	U
EPD-WA-04-051923	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0.0	U
EPD-WA-04-051923	TO-15	75-15-0	CARBON DISULFIDE	2.3	U		0.1	2.3 UG/M3	2.3	U
EPD-WA-04-051923	TO-15	108-90-7	CHLOROBENZENE	0.67	U		0.077	0.67 UG/M3	0.67	U
EPD-WA-04-051923	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.66	U		0.18	0.66 UG/M3	0.66	U
EPD-WA-04-051923	TO-15	98-82-8	CUMENE	0.72	U		0.066	0.72 UG/M3	0.72	U
EPD-WA-04-051923	TO-15	110-82-7	CYCLOHEXANE	2.5	U		0.42	2.5 UG/M3	2.5	U
EPD-WA-04-051923	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2	U		0.18	1.2 UG/M3	1.2	U
EPD-WA-04-051923	TO-15	64-17-5	ETHANOL	8.3	J		0.7	17 UG/M3	8.3	J
EPD-WA-04-051923	TO-15	75-69-4	FREON 11	1.1			0.12	0.82 UG/M3	1.1	
EPD-WA-04-051923	TO-15	76-13-1	FREON 113	0.45	J		0.11	1.1 UG/M3	0.45	J
EPD-WA-04-051923	TO-15	142-82-5	HEPTANE	3	U		0.42	3 UG/M3	3.0	U
EPD-WA-04-051923	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.8	U		0.51	7.8 UG/M3	7.8	U
EPD-WA-04-051923	TO-15	110-54-3	HEXANE	0.38	J		0.23	2.6 UG/M3	0.38	J
EPD-WA-04-051923	TO-15	75-09-2	METHYLENE CHLORIDE	0.46	J		0.32	1 UG/M3	0.46	J
EPD-WA-04-051923	TO-15	103-65-1	PROPYLBENZENE	0.72	U		0.16	0.72 UG/M3	0.72	U
EPD-WA-04-051923	TO-15	100-42-5	STYRENE	0.62	U		0.1	0.62 UG/M3	0.62	U
EPD-WA-04-051923	TO-15	109-99-9	TETRAHYDROFURAN	2.2	U		0.36	2.2 UG/M3	2.2	U
EPD-WA-04-051923	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.66	U		0.14	0.66 UG/M3	0.66	U
EPD-WA-04-051923	TO-15	NA	UNKNOWN TIC	0.82	J			PPBV	0.82	J
EPD-WA-04-051923	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U		0.021	0.16 UG/M3	0.16	U
EPD-WA-04-051923	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2	U		0.085	0.2 UG/M3	0.20	U
EPD-WA-04-051923	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U		0.055	0.16 UG/M3	0.16	U
EPD-WA-04-051923	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U		0.017	0.12 UG/M3	0.12	U
EPD-WA-04-051923	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.058	U		0.022	0.058 UG/M3	0.058	U
EPD-WA-04-051923	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22	U		0.079	0.22 UG/M3	0.22	U
EPD-WA-04-051923	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.063	J		0.03	0.12 UG/M3	0.063	J
EPD-WA-04-051923	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.091	J		0.062	0.18 UG/M3	1.46	U
EPD-WA-04-051923	TO-15 SIM	71-43-2	BENZENE	0.66			0.026	0.23 UG/M3	0.66	

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Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-04-051923	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.55		0.039	0.18	UG/M3	0.55	
EPD-WA-04-051923	TO-15 SIM	75-00-3	CHLOROETHANE	0.19	U	0.021	0.19	UG/M3	0.19	U
EPD-WA-04-051923	TO-15 SIM	67-66-3	CHLOROFORM	0.078	J	0.021	0.14	UG/M3	0.078	J
EPD-WA-04-051923	TO-15 SIM	74-87-3	CHLOROMETHANE	0.97	J	0.3	1.5	UG/M3	0.97	J
EPD-WA-04-051923	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U	0.011	0.12	UG/M3	0.12	U
EPD-WA-04-051923	TO-15 SIM	100-41-4	ETHYL BENZENE	0.16		0.012	0.13	UG/M3	0.16	
EPD-WA-04-051923	TO-15 SIM	76-14-2	FREON 114	0.13	J	0.016	0.2	UG/M3	0.13	J
EPD-WA-04-051923	TO-15 SIM	75-71-8	FREON 12	2.5		0.026	0.36	UG/M3	2.5	
EPD-WA-04-051923	TO-15 SIM	179601-23-1	M,P-XYLENE	0.52		0.0077	0.25	UG/M3	0.52	
EPD-WA-04-051923	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.53	U	0.014	0.53	UG/M3	0.53	U
EPD-WA-04-051923	TO-15 SIM	91-20-3	NAPHTHALENE	0.18	J	0.11	0.38	UG/M3	0.18	J
EPD-WA-04-051923	TO-15 SIM	95-47-6	O-XYLENE	0.21		0.011	0.13	UG/M3	0.21	
EPD-WA-04-051923	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.18	J	0.11	0.2	UG/M3	0.18	J
EPD-WA-04-051923	TO-15 SIM	108-88-3	TOLUENE	1.1		0.014	0.28	UG/M3	1.1	
EPD-WA-04-051923	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.58	U	0.013	0.58	UG/M3	0.58	U
EPD-WA-04-051923	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16	U	0.021	0.16	UG/M3	0.16	U
EPD-WA-04-051923	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.037	U	0.011	0.037	UG/M3	0.037	U
EPD-WA-05-051923	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.3	U	1.3	5.3	UG/M3	5.3	U
EPD-WA-05-051923	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.71	U	0.21	0.71	UG/M3	0.71	U
EPD-WA-05-051923	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.86	U	0.1	0.86	UG/M3	0.86	U
EPD-WA-05-051923	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.66	U	0.11	0.66	UG/M3	0.66	U
EPD-WA-05-051923	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.71	U	0.14	0.71	UG/M3	0.71	U
EPD-WA-05-051923	TO-15	106-99-0	1,3-BUTADIENE	0.32	U	0.031	0.32	UG/M3	0.32	U
EPD-WA-05-051923	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.86	U	0.098	0.86	UG/M3	0.86	U
EPD-WA-05-051923	TO-15	123-91-1	1,4-DIOXANE	0.52	U	0.082	0.52	UG/M3	0.52	U
EPD-WA-05-051923	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.4	U	0.54	3.4	UG/M3	3.4	U
EPD-WA-05-051923	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.42	J	0.32	2.1	UG/M3	0.42	J
EPD-WA-05-051923	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0.0	U
EPD-WA-05-051923	TO-15	591-78-6	2-HEXANONE	2.9	U	0.46	2.9	UG/M3	2.9	U
EPD-WA-05-051923	TO-15	67-63-0	2-PROPANOL	7.1	U	0.4	7.1	UG/M3	7.1	U
EPD-WA-05-051923	TO-15	107-05-1	3-CHLOROPROPENE	2.2	U	0.45	2.2	UG/M3	2.2	U
EPD-WA-05-051923	TO-15	622-96-8	4-ETHYLTOLUENE	0.71	U	0.14	0.71	UG/M3	0.71	U
EPD-WA-05-051923	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.59	U	0.21	0.59	UG/M3	0.59	U
EPD-WA-05-051923	TO-15	67-64-1	ACETONE	11		0.78	6.8	UG/M3	11	
EPD-WA-05-051923	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.74	U	0.14	0.74	UG/M3	0.74	U
EPD-WA-05-051923	TO-15	75-27-4	BROMODICHLOROMETHANE	0.96	U	0.15	0.96	UG/M3	0.96	U
EPD-WA-05-051923	TO-15	75-25-2	BROMOFORM	1.5	U	0.41	1.5	UG/M3	1.5	U
EPD-WA-05-051923	TO-15	74-83-9	BROMOMETHANE	28	U	0.8	28	UG/M3	28	U
EPD-WA-05-051923	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0.0	U
EPD-WA-05-051923	TO-15	75-15-0	CARBON DISULFIDE	2.2	U	0.64	2.2	UG/M3	2.2	U
EPD-WA-05-051923	TO-15	108-90-7	CHLOROBENZENE	0.66	U	0.052	0.66	UG/M3	0.66	U
EPD-WA-05-051923	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.65	U	0.13	0.65	UG/M3	0.65	U
EPD-WA-05-051923	TO-15	98-82-8	CUMENE	0.71	U	0.09	0.71	UG/M3	0.71	U
EPD-WA-05-051923	TO-15	110-82-7	CYCLOHEXANE	2.5	U	0.24	2.5	UG/M3	2.5	U
EPD-WA-05-051923	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2	U	0.22	1.2	UG/M3	1.2	U
EPD-WA-05-051923	TO-15	64-17-5	ETHANOL	2.7	J	0.66	17	UG/M3	2.7	J
EPD-WA-05-051923	TO-15	75-69-4	FREON 11	1.2		0.064	0.81	UG/M3	1.2	
EPD-WA-05-051923	TO-15	76-13-1	FREON 113	0.3	J	0.19	1.1	UG/M3	0.30	J
EPD-WA-05-051923	TO-15	142-82-5	HEPTANE	3	U	0.36	3	UG/M3	3.0	U
EPD-WA-05-051923	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.7	U	0.77	7.7	UG/M3	7.7	U
EPD-WA-05-051923	TO-15	66-25-1	HEXANAL	0.94	NJ			PPBV	0.94	NJ
EPD-WA-05-051923	TO-15	110-54-3	HEXANE	2.5	U	0.4	2.5	UG/M3	2.5	U
EPD-WA-05-051923	TO-15	75-09-2	METHYLENE CHLORIDE	0.76	J	0.57	1	UG/M3	1.44	U
EPD-WA-05-051923	TO-15	103-65-1	PROPYLBENZENE	0.71	U	0.16	0.71	UG/M3	0.71	U
EPD-WA-05-051923	TO-15	100-42-5	STYRENE	0.61	U	0.089	0.61	UG/M3	0.61	U
EPD-WA-05-051923	TO-15	109-99-9	TETRAHYDROFURAN	2.1	U	0.34	2.1	UG/M3	2.1	U
EPD-WA-05-051923	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.65	U	0.16	0.65	UG/M3	0.65	U
EPD-WA-05-051923	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U	0.013	0.16	UG/M3	0.16	U
EPD-WA-05-051923	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2	U	0.048	0.2	UG/M3	0.20	U
EPD-WA-05-051923	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U	0.018	0.16	UG/M3	0.16	U
EPD-WA-05-051923	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.012	0.12	UG/M3	0.12	U
EPD-WA-05-051923	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.057	U	0.015	0.057	UG/M3	0.057	U
EPD-WA-05-051923	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22	U	0.03	0.22	UG/M3	0.22	U
EPD-WA-05-051923	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.072	J	0.014	0.12	UG/M3	0.072	J
EPD-WA-05-051923	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.17	U	0.074	0.17	UG/M3	0.17	UJ
EPD-WA-05-051923	TO-15 SIM	71-43-2	BENZENE	0.38		0.022	0.23	UG/M3	0.38	
EPD-WA-05-051923	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.43		0.013	0.18	UG/M3	0.43	
EPD-WA-05-051923	TO-15 SIM	75-00-3	CHLOROETHANE	0.19	U	0.01	0.19	UG/M3	0.19	U
EPD-WA-05-051923	TO-15 SIM	67-66-3	CHLOROFORM	0.081	J	0.015	0.14	UG/M3	0.081	J
EPD-WA-05-051923	TO-15 SIM	74-87-3	CHLOROMETHANE	0.86	J	0.18	1.5	UG/M3	0.86	J
EPD-WA-05-051923	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11	U	0.015	0.11	UG/M3	0.11	U
EPD-WA-05-051923	TO-15 SIM	100-41-4	ETHYL BENZENE	0.072	J	0.019	0.12	UG/M3	0.072	J
EPD-WA-05-051923	TO-15 SIM	76-14-2	FREON 114	0.1	J	0.022	0.2	UG/M3	0.10	J
EPD-WA-05-051923	TO-15 SIM	75-71-8	FREON 12	2.2		0.014	0.36	UG/M3	2.2	
EPD-WA-05-051923	TO-15 SIM	179601-23-1	M,P-XYLENE	0.24	J	0.024	0.25	UG/M3	0.24	J
EPD-WA-05-051923	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.52	U	0.0096	0.52	UG/M3	0.52	U

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Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-05-051923	TO-15 SIM	91-20-3	NAPHTHALENE	0.71			0.11	0.38 UG/M3	0.71	
EPD-WA-05-051923	TO-15 SIM	95-47-6	O-XYLENE	0.097 J			0.021	0.12 UG/M3	0.097 J	
EPD-WA-05-051923	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.061 J			0.028	0.2 UG/M3	0.061 J	
EPD-WA-05-051923	TO-15 SIM	108-88-3	TOLUENE	0.58			0.019	0.27 UG/M3	0.58	
EPD-WA-05-051923	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.57 U			0.0086	0.57 UG/M3	0.57 U	
EPD-WA-05-051923	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.15 U			0.025	0.15 UG/M3	0.15 U	
EPD-WA-05-051923	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.018 J			0.01	0.037 UG/M3	0.018 J	
EPD-WA-06-051923	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.7 U			1.4	5.7 UG/M3	5.7 U	
EPD-WA-06-051923	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.75 U			0.22	0.75 UG/M3	0.75 U	
EPD-WA-06-051923	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.92 U			0.11	0.92 UG/M3	0.92 U	
EPD-WA-06-051923	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.71 U			0.12	0.71 UG/M3	0.71 U	
EPD-WA-06-051923	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.75 U			0.15	0.75 UG/M3	0.75 U	
EPD-WA-06-051923	TO-15	106-99-0	1,3-BUTADIENE	0.34 U			0.033	0.34 UG/M3	0.34 U	
EPD-WA-06-051923	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.92 U			0.1	0.92 UG/M3	0.92 U	
EPD-WA-06-051923	TO-15	123-91-1	1,4-DIOXANE	0.55 U			0.088	0.55 UG/M3	0.55 U	
EPD-WA-06-051923	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.6 U			0.58	3.6 UG/M3	3.6 U	
EPD-WA-06-051923	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2.2 U			0.34	2.2 UG/M3	2.2 U	
EPD-WA-06-051923	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0.0 U	
EPD-WA-06-051923	TO-15	591-78-6	2-HEXANONE	3.1 U			0.49	3.1 UG/M3	3.1 U	
EPD-WA-06-051923	TO-15	67-63-0	2-PROPANOL	7.5 U			0.42	7.5 UG/M3	7.5 U	
EPD-WA-06-051923	TO-15	107-05-1	3-CHLOROPROPENE	2.4 U			0.48	2.4 UG/M3	2.4 U	
EPD-WA-06-051923	TO-15	622-96-8	4-ETHYLTOLUENE	0.75 U			0.14	0.75 UG/M3	0.75 U	
EPD-WA-06-051923	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.63 U			0.22	0.63 UG/M3	0.63 U	
EPD-WA-06-051923	TO-15	67-64-1	ACETONE	8.3			0.83	7.3 UG/M3	8.3	
EPD-WA-06-051923	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.79 U			0.15	0.79 UG/M3	0.79 U	
EPD-WA-06-051923	TO-15	75-27-4	BROMODICHLOROMETHANE	1 U			0.16	1 UG/M3	1.0 U	
EPD-WA-06-051923	TO-15	75-25-2	BROMOFORM	1.6 U			0.44	1.6 UG/M3	1.6 U	
EPD-WA-06-051923	TO-15	74-83-9	BROMOMETHANE	30 U			0.85	30 UG/M3	30 U	
EPD-WA-06-051923	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0.0 U	
EPD-WA-06-051923	TO-15	75-15-0	CARBON DISULFIDE	2.4 U			0.68	2.4 UG/M3	2.4 U	
EPD-WA-06-051923	TO-15	108-90-7	CHLOROBENZENE	0.7 U			0.055	0.7 UG/M3	0.70 U	
EPD-WA-06-051923	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.69 U			0.14	0.69 UG/M3	0.69 U	
EPD-WA-06-051923	TO-15	98-82-8	CUMENE	0.75 U			0.095	0.75 UG/M3	0.75 U	
EPD-WA-06-051923	TO-15	110-82-7	CYCLOHEXANE	2.6 U			0.26	2.6 UG/M3	2.6 U	
EPD-WA-06-051923	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3 U			0.23	1.3 UG/M3	1.3 U	
EPD-WA-06-051923	TO-15	64-17-5	ETHANOL	9.6 J			0.7	18 UG/M3	9.6 J	
EPD-WA-06-051923	TO-15	75-69-4	FREON 11	1.2			0.068	0.86 UG/M3	1.2	
EPD-WA-06-051923	TO-15	76-13-1	FREON 113	0.4 J			0.2	1.2 UG/M3	0.40 J	
EPD-WA-06-051923	TO-15	142-82-5	HEPTANE	3.1 U			0.38	3.1 UG/M3	3.1 U	
EPD-WA-06-051923	TO-15	87-68-3	HEXACHLOROBUTADIENE	8.2 U			0.82	8.2 UG/M3	8.2 U	
EPD-WA-06-051923	TO-15	110-54-3	HEXANE	2.7 U			0.42	2.7 UG/M3	2.7 U	
EPD-WA-06-051923	TO-15	75-09-2	METHYLENE CHLORIDE	0.85 J			0.6	1.1 UG/M3	1.53 U	
EPD-WA-06-051923	TO-15	103-65-1	PROPYLBENZENE	0.75 U			0.17	0.75 UG/M3	0.75 U	
EPD-WA-06-051923	TO-15	100-42-5	STYRENE	0.65 U			0.094	0.65 UG/M3	0.65 U	
EPD-WA-06-051923	TO-15	109-99-9	TETRAHYDROFURAN	0.45 J			0.37	2.2 UG/M3	0.45 J	
EPD-WA-06-051923	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.69 U			0.17	0.69 UG/M3	0.69 U	
EPD-WA-06-051923	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.17 U			0.014	0.17 UG/M3	0.17 U	
EPD-WA-06-051923	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.21 U			0.051	0.21 UG/M3	0.21 U	
EPD-WA-06-051923	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.17 U			0.019	0.17 UG/M3	0.17 U	
EPD-WA-06-051923	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12 U			0.012	0.12 UG/M3	0.12 U	
EPD-WA-06-051923	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.061 U			0.016	0.061 UG/M3	0.061 U	
EPD-WA-06-051923	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.24 U			0.032	0.24 UG/M3	0.24 U	
EPD-WA-06-051923	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.074 J			0.014	0.12 UG/M3	0.074 J	
EPD-WA-06-051923	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18 U			0.079	0.18 UG/M3	0.18 UJ	
EPD-WA-06-051923	TO-15 SIM	71-43-2	BENZENE	0.59			0.024	0.24 UG/M3	0.59	
EPD-WA-06-051923	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.43			0.014	0.19 UG/M3	0.43	
EPD-WA-06-051923	TO-15 SIM	75-00-3	CHLOROETHANE	0.2 U			0.011	0.2 UG/M3	0.20 U	
EPD-WA-06-051923	TO-15 SIM	67-66-3	CHLOROFORM	0.075 J			0.016	0.15 UG/M3	0.075 J	
EPD-WA-06-051923	TO-15 SIM	74-87-3	CHLOROMETHANE	0.83 J			0.19	1.6 UG/M3	0.83 J	
EPD-WA-06-051923	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12 U			0.016	0.12 UG/M3	0.12 U	
EPD-WA-06-051923	TO-15 SIM	100-41-4	ETHYL BENZENE	0.11 J			0.02	0.13 UG/M3	0.11 J	
EPD-WA-06-051923	TO-15 SIM	76-14-2	FREON 114	0.1 J			0.023	0.21 UG/M3	0.10 J	
EPD-WA-06-051923	TO-15 SIM	75-71-8	FREON 12	2.2			0.015	0.38 UG/M3	2.2	
EPD-WA-06-051923	TO-15 SIM	179601-23-1	M,P-XYLENE	0.37			0.026	0.26 UG/M3	0.37	
EPD-WA-06-051923	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.55 U			0.01	0.55 UG/M3	0.55 U	
EPD-WA-06-051923	TO-15 SIM	91-20-3	NAPHTHALENE	0.4 U			0.12	0.4 UG/M3	0.40 U	
EPD-WA-06-051923	TO-15 SIM	95-47-6	O-XYLENE	0.15			0.022	0.13 UG/M3	0.15	
EPD-WA-06-051923	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.056 J			0.03	0.21 UG/M3	0.056 J	
EPD-WA-06-051923	TO-15 SIM	108-88-3	TOLUENE	0.82			0.02	0.29 UG/M3	0.82	
EPD-WA-06-051923	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.61 U			0.0091	0.61 UG/M3	0.61 U	
EPD-WA-06-051923	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16 U			0.027	0.16 UG/M3	0.16 U	
EPD-WA-06-051923	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.16			0.011	0.039 UG/M3	0.16	
EPD-WA-33-051923	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.8 U			1.4	5.8 UG/M3	5.8 U	
EPD-WA-33-051923	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.76 U			0.23	0.76 UG/M3	0.76 U	
EPD-WA-33-051923	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.93 U			0.11	0.93 UG/M3	0.93 U	
EPD-WA-33-051923	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.72 U			0.12	0.72 UG/M3	0.72 U	



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Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-33-051923	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.76	U		0.15	0.76 UG/M3	0.76	U
EPD-WA-33-051923	TO-15	106-99-0	1,3-BUTADIENE	0.34	U		0.033	0.34 UG/M3	0.34	U
EPD-WA-33-051923	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.93	U		0.1	0.93 UG/M3	0.93	U
EPD-WA-33-051923	TO-15	123-91-1	1,4-DIOXANE	0.56	U		0.089	0.56 UG/M3	0.56	U
EPD-WA-33-051923	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.6	U		0.58	3.6 UG/M3	3.6	U
EPD-WA-33-051923	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2.3	U		0.35	2.3 UG/M3	2.3	U
EPD-WA-33-051923	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0.0	U
EPD-WA-33-051923	TO-15	591-78-6	2-HEXANONE	3.2	U		0.49	3.2 UG/M3	3.2	U
EPD-WA-33-051923	TO-15	67-63-0	2-PROPANOL	7.6	U		0.43	7.6 UG/M3	7.6	U
EPD-WA-33-051923	TO-15	107-05-1	3-CHLOROPROPENE	2.4	U		0.48	2.4 UG/M3	2.4	U
EPD-WA-33-051923	TO-15	622-96-8	4-ETHYLTOLUENE	0.76	U		0.15	0.76 UG/M3	0.76	U
EPD-WA-33-051923	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.63	U		0.23	0.63 UG/M3	0.63	U
EPD-WA-33-051923	TO-15	67-64-1	ACETONE	8	U		0.84	7.4 UG/M3	8.0	J
EPD-WA-33-051923	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.8	U		0.15	0.8 UG/M3	0.80	U
EPD-WA-33-051923	TO-15	75-27-4	BROMODICHLOROMETHANE	1	U		0.16	1 UG/M3	1.0	U
EPD-WA-33-051923	TO-15	75-25-2	BROMOFORM	1.6	U		0.44	1.6 UG/M3	1.6	U
EPD-WA-33-051923	TO-15	74-83-9	BROMOMETHANE	30	U		0.86	30 UG/M3	30	U
EPD-WA-33-051923	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0.0	U
EPD-WA-33-051923	TO-15	75-15-0	CARBON DISULFIDE	2.4	U		0.69	2.4 UG/M3	2.4	U
EPD-WA-33-051923	TO-15	108-90-7	CHLOROBENZENE	0.71	U		0.056	0.71 UG/M3	0.71	U
EPD-WA-33-051923	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.7	U		0.14	0.7 UG/M3	0.70	U
EPD-WA-33-051923	TO-15	98-82-8	CUMENE	0.76	U		0.096	0.76 UG/M3	0.76	U
EPD-WA-33-051923	TO-15	110-82-7	CYCLOHEXANE	2.7	U		0.26	2.7 UG/M3	2.7	U
EPD-WA-33-051923	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3	U		0.23	1.3 UG/M3	1.3	U
EPD-WA-33-051923	TO-15	64-17-5	ETHANOL	2.3	J		0.71	18 UG/M3	2.3	J
EPD-WA-33-051923	TO-15	75-69-4	FREON 11	1.1	U		0.069	0.87 UG/M3	1.1	U
EPD-WA-33-051923	TO-15	76-13-1	FREON 113	0.45	J		0.2	1.2 UG/M3	0.45	J
EPD-WA-33-051923	TO-15	142-82-5	HEPTANE	3.2	U		0.39	3.2 UG/M3	3.2	U
EPD-WA-33-051923	TO-15	87-68-3	HEXACHLOROBUTADIENE	8.3	U		0.83	8.3 UG/M3	8.3	U
EPD-WA-33-051923	TO-15	110-54-3	HEXANE	2.7	U		0.43	2.7 UG/M3	2.7	U
EPD-WA-33-051923	TO-15	75-09-2	METHYLENE CHLORIDE	0.85	J		0.61	1.1 UG/M3	1.55	U
EPD-WA-33-051923	TO-15	103-65-1	PROPYLBENZENE	0.76	U		0.17	0.76 UG/M3	0.76	U
EPD-WA-33-051923	TO-15	100-42-5	STYRENE	0.66	U		0.096	0.66 UG/M3	0.66	U
EPD-WA-33-051923	TO-15	109-99-9	TETRAHYDROFURAN	2.3	U		0.37	2.3 UG/M3	2.3	U
EPD-WA-33-051923	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.7	U		0.17	0.7 UG/M3	0.70	U
EPD-WA-33-051923	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.17	U		0.014	0.17 UG/M3	0.17	U
EPD-WA-33-051923	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-33-051923	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.17	U		0.02	0.17 UG/M3	0.17	U
EPD-WA-33-051923	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U		0.012	0.12 UG/M3	0.12	U
EPD-WA-33-051923	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.061	U		0.016	0.061 UG/M3	0.061	U
EPD-WA-33-051923	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.24	U		0.032	0.24 UG/M3	0.24	U
EPD-WA-33-051923	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.081	J		0.014	0.12 UG/M3	0.081	J
EPD-WA-33-051923	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.19	U		0.08	0.19 UG/M3	0.19	UJ
EPD-WA-33-051923	TO-15 SIM	71-43-2	BENZENE	0.37	U		0.024	0.25 UG/M3	0.37	U
EPD-WA-33-051923	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.44	U		0.014	0.2 UG/M3	0.44	U
EPD-WA-33-051923	TO-15 SIM	75-00-3	CHLOROETHANE	0.2	U		0.011	0.2 UG/M3	0.20	U
EPD-WA-33-051923	TO-15 SIM	67-66-3	CHLOROFORM	0.075	J		0.016	0.15 UG/M3	0.075	J
EPD-WA-33-051923	TO-15 SIM	74-87-3	CHLOROMETHANE	0.85	J		0.19	1.6 UG/M3	0.85	J
EPD-WA-33-051923	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U		0.016	0.12 UG/M3	0.12	U
EPD-WA-33-051923	TO-15 SIM	100-41-4	ETHYL BENZENE	0.052	J		0.02	0.13 UG/M3	0.052	J
EPD-WA-33-051923	TO-15 SIM	76-14-2	FREON 114	0.1	J		0.024	0.22 UG/M3	0.10	J
EPD-WA-33-051923	TO-15 SIM	75-71-8	FREON 12	2.1	U		0.015	0.38 UG/M3	2.1	U
EPD-WA-33-051923	TO-15 SIM	179601-23-1	M,P-XYLENE	0.2	J		0.026	0.27 UG/M3	0.20	J
EPD-WA-33-051923	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.56	U		0.01	0.56 UG/M3	0.56	U
EPD-WA-33-051923	TO-15 SIM	91-20-3	NAPHTHALENE	0.19	J		0.12	0.41 UG/M3	0.19	J
EPD-WA-33-051923	TO-15 SIM	95-47-6	O-XYLENE	0.076	J		0.023	0.13 UG/M3	0.076	J
EPD-WA-33-051923	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.04	J		0.03	0.21 UG/M3	0.040	J
EPD-WA-33-051923	TO-15 SIM	108-88-3	TOLUENE	0.42	U		0.021	0.29 UG/M3	0.42	U
EPD-WA-33-051923	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.61	U		0.0092	0.61 UG/M3	0.61	U
EPD-WA-33-051923	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.17	U		0.027	0.17 UG/M3	0.17	U
EPD-WA-33-051923	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.5	U		0.011	0.04 UG/M3	0.50	U