



December 13, 2023

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

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**Subject: Data Validation Report
E Palestine Site - ER
EPA Contract No.: 68HE0519D0005
Task Order/Task Order Line Item No.: 68HE0520F0032/0001EB201
Document Tracking No. 2261**

Dear Mr. Peters:

Tetra Tech, Inc. (Tetra Tech) is submitting this data validation report for 36 air samples (including 4 field duplicate samples) collected at the E Palestine site. The samples were collected on October 13 to 16, 2023, and were analyzed for volatile organic compounds by Eurofins Air Toxics, LLC. The final laboratory data package was received on October 18, 2023.

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

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

If you have any questions regarding this data validation report, please contact me via the project manager.

Sincerely,

Celina Barnett-Cashman
Digitally signed by Celina Barnett-Cashman
Date: 2023.12.13 09:59:33 -06'00'

Environmental Chemist

Enclosure

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

ATTACHMENT

**DATA VALIDATION REPORT
EUROFINS AIR TOXICS, LLC REPORT NOS.
2310305, 2310350, 2310351 AND 2310352**

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

Site Name	E Palestine Site - ER	TO/TOLIN No.	68HE0520F0032/0001EB201
Document Tracking No.	2261a		
Laboratory Report No.	2310305	Laboratory	Eurofins Air Toxics, LLC – Folsom, CA
Analyses	Volatile organic compounds (VOCs) by EPA method TO-15 in scan and selected ion monitoring (SIM) modes		
Samples and Matrix	Nine air samples including one field duplicate pair		
Collection Date(s)	10/13/2023		
Field Duplicate Pairs	EPD-WA-02-101323/EPD-WA-22-101323		
Field QC Blanks	None		

INTRODUCTION

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

OVERALL EVALUATION

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

Data completeness:

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

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

Sample preservation, receipt, and holding times:

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

Method blanks:

Within Criteria	Exceedance/Notes
N	<p>TO-15 scan (2310305-10A): Alpha-chlorotoluene and carbon disulfide were detected in the method blank at levels between the method detection limit (MDL) and reporting limit (RL). All associated alpha-chlorotoluene sample results were nondetect; therefore, no qualifications were necessary. Carbon disulfide in sample EPD-WA-03-101323 was detected below the RL; therefore, the result was qualified as nondetect (flagged U) at the RL. All remaining associated carbon disulfide sample results were nondetect; therefore, no qualifications were necessary.</p> <p>TO-15 SIM (2310305-10B): m,p-Xylene and toluene were detected in the method blank at levels between the MDL and RL. m,p-Xylene in sample EPD-UW-A-101323 was detected below the RL; therefore, the result was qualified as nondetect (flagged U) at the RL. All remaining associated m,p-xylene and all toluene sample results were greater than ten times the blank value; therefore, no qualifications were necessary.</p> <p>TO-15 scan (2310305-10C): Carbon disulfide was detected in the method blank at levels between the MDL and RL. All associated carbon disulfide sample results were nondetect; therefore, no qualifications were necessary.</p> <p>TO-15 SIM (2310305-10D): 1,4-Dichlorobenzene was detected in the method blank at levels between the MDL and RL. 1,4-Dichlorobenzene in sample EPD-DW-E-101323 was greater than the RL but less than ten times the blank value; therefore, the result was qualified as estimated, possibly high bias (flagged J+). 1,4-Dichlorobenzene in sample EPD-WA-05-101323 was detected below the RL; therefore, the result was qualified as nondetect (flagged U) at the RL.</p>

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

Field blanks:

Within Criteria	Exceedance/Notes
NA	

Surrogates and labeled compounds:

Within Criteria	Exceedance/Notes
Y	

MS/MSDs:

Within Criteria	Exceedance/Notes
NA	

Laboratory duplicates:

Within Criteria	Exceedance/Notes
NA	

Field duplicates:

Within Criteria	Exceedance/Notes
Y	

LCSs/LCSDs:

Within Criteria	Exceedance/Notes
Y	

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

Sample dilutions:

Within Criteria	Exceedance/Notes
Y	Canister dilution factors ranged from 1.35 to 1.48. While no qualifications were applied, the data user should be aware of increased reporting limits for sample dilutions.

Re-extraction and reanalysis:

Within Criteria	Exceedance/Notes
NA	

MDLs/RLs:

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

Tentatively identified compounds:

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

Other [None]:

Within Criteria	Exceedance/Notes
NA	

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

Overall Qualifications:

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

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

E PALESTINE SITE ER - AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2310305

Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-DW-E-101323	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.3	U	1.2	5.3	UG/M3	5.3	U
EPD-DW-E-101323	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.22	J	0.17	0.7	UG/M3	0.22	J
EPD-DW-E-101323	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.2	J	0.14	0.86	UG/M3	0.20	J
EPD-DW-E-101323	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.66	U	0.14	0.66	UG/M3	0.66	U
EPD-DW-E-101323	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.7	U	0.14	0.7	UG/M3	0.70	U
EPD-DW-E-101323	TO-15	106-99-0	1,3-BUTADIENE	0.32	U	0.043	0.32	UG/M3	0.32	U
EPD-DW-E-101323	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.16	J	0.086	0.86	UG/M3	0.16	J
EPD-DW-E-101323	TO-15	123-91-1	1,4-DIOXANE	0.21	J	0.074	0.52	UG/M3	0.21	J
EPD-DW-E-101323	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.31	J	0.22	3.3	UG/M3	0.31	J
EPD-DW-E-101323	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.65	J	0.36	2.1	UG/M3	0.65	J
EPD-DW-E-101323	TO-15	591-78-6	2-HEXANONE	2.9	U	0.56	2.9	UG/M3	2.9	U
EPD-DW-E-101323	TO-15	67-63-0	2-PROPANOL	7	U	0.17	7	UG/M3	7.0	U
EPD-DW-E-101323	TO-15	107-05-1	3-CHLOROPROPENE	2.2	U	0.2	2.2	UG/M3	2.2	U
EPD-DW-E-101323	TO-15	622-96-8	4-ETHYLTOLUENE	0.18	J	0.12	0.7	UG/M3	0.18	J
EPD-DW-E-101323	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.58	U	0.18	0.58	UG/M3	0.58	U
EPD-DW-E-101323	TO-15	67-64-1	ACETONE	4.4	J	0.51	6.8	UG/M3	4.4	J
EPD-DW-E-101323	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.35	J	0.21	0.74	UG/M3	0.35	J
EPD-DW-E-101323	TO-15	75-27-4	BROMODICHLOROMETHANE	0.96	U	0.12	0.96	UG/M3	0.96	U
EPD-DW-E-101323	TO-15	75-25-2	BROMOFORM	0.17	J	0.14	1.5	UG/M3	0.17	J
EPD-DW-E-101323	TO-15	74-83-9	BROMOMETHANE	28	U	1.3	28	UG/M3	28	U
EPD-DW-E-101323	TO-15	75-15-0	CARBON DISULFIDE	2.2	U	0.098	2.2	UG/M3	2.2	U
EPD-DW-E-101323	TO-15	108-90-7	CHLOROBENZENE	0.66	U	0.076	0.66	UG/M3	0.66	U
EPD-DW-E-101323	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.65	U	0.17	0.65	UG/M3	0.65	U
EPD-DW-E-101323	TO-15	98-82-8	CUMENE	0.7	U	0.065	0.7	UG/M3	0.70	U
EPD-DW-E-101323	TO-15	110-82-7	CYCLOHEXANE	2.5	U	0.42	2.5	UG/M3	2.5	U
EPD-DW-E-101323	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2	U	0.18	1.2	UG/M3	1.2	U
EPD-DW-E-101323	TO-15	64-17-5	ETHANOL	3.7	J	0.68	5.4	UG/M3	3.7	J
EPD-DW-E-101323	TO-15	75-69-4	FREON 11	1.3		0.12	0.8	UG/M3	1.3	
EPD-DW-E-101323	TO-15	76-13-1	FREON 113	0.58	J	0.11	1.1	UG/M3	0.58	J
EPD-DW-E-101323	TO-15	142-82-5	HEPTANE	2.9	U	0.41	2.9	UG/M3	2.9	U
EPD-DW-E-101323	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.6	U	0.5	7.6	UG/M3	7.6	U
EPD-DW-E-101323	TO-15	110-54-3	HEXANE	0.44	J	0.23	2.5	UG/M3	0.44	J
EPD-DW-E-101323	TO-15	75-09-2	METHYLENE CHLORIDE	0.42	J	0.31	0.99	UG/M3	0.42	J
EPD-DW-E-101323	TO-15	103-65-1	PROPYLBENZENE	0.7	U	0.16	0.7	UG/M3	0.70	U
EPD-DW-E-101323	TO-15	100-42-5	STYRENE	0.61	U	0.099	0.61	UG/M3	0.61	U
EPD-DW-E-101323	TO-15	109-99-9	TETRAHYDROFURAN	2.1	U	0.36	2.1	UG/M3	2.1	U
EPD-DW-E-101323	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.65	U	0.13	0.65	UG/M3	0.65	U
EPD-DW-E-101323	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-DW-E-101323	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF
EPD-DW-E-101323	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U	0.02	0.16	UG/M3	0.16	U

E PALESTINE SITE ER - AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2310305

Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-DW-E-101323	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.19	J	0.083	0.2	UG/M3	0.19	J
EPD-DW-E-101323	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U	0.054	0.16	UG/M3	0.16	U
EPD-DW-E-101323	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.016	0.12	UG/M3	0.12	U
EPD-DW-E-101323	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.057	U	0.022	0.057	UG/M3	0.057	U
EPD-DW-E-101323	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22	U	0.077	0.22	UG/M3	0.22	U
EPD-DW-E-101323	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.065	J	0.03	0.12	UG/M3	0.065	J
EPD-DW-E-101323	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.24		0.061	0.17	UG/M3	0.24	J+
EPD-DW-E-101323	TO-15 SIM	71-43-2	BENZENE	0.53		0.026	0.23	UG/M3	0.53	
EPD-DW-E-101323	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.45		0.038	0.18	UG/M3	0.45	
EPD-DW-E-101323	TO-15 SIM	75-00-3	CHLOROETHANE	0.19	U	0.021	0.19	UG/M3	0.19	U
EPD-DW-E-101323	TO-15 SIM	67-66-3	CHLOROFORM	0.09	J	0.02	0.14	UG/M3	0.090	J
EPD-DW-E-101323	TO-15 SIM	74-87-3	CHLOROMETHANE	0.83	J	0.3	1.5	UG/M3	0.83	J
EPD-DW-E-101323	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11	U	0.01	0.11	UG/M3	0.11	U
EPD-DW-E-101323	TO-15 SIM	100-41-4	ETHYL BENZENE	0.13		0.012	0.12	UG/M3	0.13	
EPD-DW-E-101323	TO-15 SIM	76-14-2	FREON 114	0.15	J	0.016	0.2	UG/M3	0.15	J
EPD-DW-E-101323	TO-15 SIM	75-71-8	FREON 12	2.5		0.026	0.35	UG/M3	2.5	
EPD-DW-E-101323	TO-15 SIM	179601-23-1	M,P-XYLENE	0.39		0.0076	0.25	UG/M3	0.39	
EPD-DW-E-101323	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.52	U	0.014	0.52	UG/M3	0.52	U
EPD-DW-E-101323	TO-15 SIM	91-20-3	NAPHTHALENE	0.22	J	0.11	0.37	UG/M3	0.22	J
EPD-DW-E-101323	TO-15 SIM	95-47-6	O-XYLENE	0.15		0.01	0.12	UG/M3	0.15	
EPD-DW-E-101323	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.14	J	0.11	0.19	UG/M3	0.14	J
EPD-DW-E-101323	TO-15 SIM	108-88-3	TOLUENE	0.72		0.014	0.27	UG/M3	0.72	
EPD-DW-E-101323	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.57	U	0.013	0.57	UG/M3	0.57	U
EPD-DW-E-101323	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.043	J	0.021	0.15	UG/M3	0.043	J
EPD-DW-E-101323	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.036	U	0.011	0.036	UG/M3	0.036	U
EPD-UW-A-101323	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.5	U	0.35	5.5	UG/M3	5.5	U
EPD-UW-A-101323	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.73	U	0.18	0.73	UG/M3	0.73	U
EPD-UW-A-101323	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.89	U	0.084	0.89	UG/M3	0.89	U
EPD-UW-A-101323	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.68	U	0.12	0.68	UG/M3	0.68	U
EPD-UW-A-101323	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.73	U	0.041	0.73	UG/M3	0.73	U
EPD-UW-A-101323	TO-15	106-99-0	1,3-BUTADIENE	0.33	U	0.03	0.33	UG/M3	0.33	U
EPD-UW-A-101323	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.89	U	0.076	0.89	UG/M3	0.89	U
EPD-UW-A-101323	TO-15	123-91-1	1,4-DIOXANE	0.53	U	0.078	0.53	UG/M3	0.53	U
EPD-UW-A-101323	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.13	J	0.09	3.4	UG/M3	0.13	J
EPD-UW-A-101323	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.4	J	0.16	2.2	UG/M3	0.40	J
EPD-UW-A-101323	TO-15	591-78-6	2-HEXANONE	3	U	0.28	3	UG/M3	3.0	U
EPD-UW-A-101323	TO-15	67-63-0	2-PROPANOL	7.3	U	0.58	7.3	UG/M3	7.3	U
EPD-UW-A-101323	TO-15	107-05-1	3-CHLOROPROPENE	2.3	U	0.29	2.3	UG/M3	2.3	U
EPD-UW-A-101323	TO-15	622-96-8	4-ETHYLTOLUENE	0.73	U	0.039	0.73	UG/M3	0.73	U
EPD-UW-A-101323	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.61	U	0.082	0.61	UG/M3	0.61	U

E PALESTINE SITE ER - AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2310305

Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-UW-A-101323	TO-15	67-64-1	ACETONE	4	J	2.3	7	UG/M3	4.0	J
EPD-UW-A-101323	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.77	U	0.094	0.77	UG/M3	0.77	U
EPD-UW-A-101323	TO-15	75-27-4	BROMODICHLOROMETHANE	0.99	U	0.14	0.99	UG/M3	0.99	U
EPD-UW-A-101323	TO-15	75-25-2	BROMOFORM	1.5	U	0.2	1.5	UG/M3	1.5	U
EPD-UW-A-101323	TO-15	74-83-9	BROMOMETHANE	29	U	1.4	29	UG/M3	29	U
EPD-UW-A-101323	TO-15	75-15-0	CARBON DISULFIDE	2.3	U	0.099	2.3	UG/M3	2.3	U
EPD-UW-A-101323	TO-15	108-90-7	CHLOROBENZENE	0.68	U	0.067	0.68	UG/M3	0.68	U
EPD-UW-A-101323	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.67	U	0.065	0.67	UG/M3	0.67	U
EPD-UW-A-101323	TO-15	98-82-8	CUMENE	0.73	U	0.028	0.73	UG/M3	0.73	U
EPD-UW-A-101323	TO-15	110-82-7	CYCLOHEXANE	2.5	U	0.071	2.5	UG/M3	2.5	U
EPD-UW-A-101323	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3	U	0.14	1.3	UG/M3	1.3	U
EPD-UW-A-101323	TO-15	64-17-5	ETHANOL	1.8	J	0.4	5.6	UG/M3	1.8	J
EPD-UW-A-101323	TO-15	75-69-4	FREON 11	1		0.12	0.83	UG/M3	1.0	
EPD-UW-A-101323	TO-15	76-13-1	FREON 113	0.42	J	0.17	1.1	UG/M3	0.42	J
EPD-UW-A-101323	TO-15	142-82-5	HEPTANE	0.14	J	0.086	3	UG/M3	0.14	J
EPD-UW-A-101323	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.9	U	0.3	7.9	UG/M3	7.9	U
EPD-UW-A-101323	TO-15	110-54-3	HEXANE	0.27	J	0.06	2.6	UG/M3	0.27	J
EPD-UW-A-101323	TO-15	75-09-2	METHYLENE CHLORIDE	1	U	0.69	1	UG/M3	1.0	U
EPD-UW-A-101323	TO-15	103-65-1	PROPYLBENZENE	0.73	U	0.1	0.73	UG/M3	0.73	U
EPD-UW-A-101323	TO-15	100-42-5	STYRENE	0.047	J	0.046	0.63	UG/M3	0.047	J
EPD-UW-A-101323	TO-15	109-99-9	TETRAHYDROFURAN	2.2	U	0.6	2.2	UG/M3	2.2	U
EPD-UW-A-101323	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.67	U	0.094	0.67	UG/M3	0.67	U
EPD-UW-A-101323	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-UW-A-101323	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF
EPD-UW-A-101323	TO-15	1066-40-6	SILANOL, TRIMETHYL-	1.5	NJ			PPBV	1.5	NJ
EPD-UW-A-101323	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U	0.014	0.16	UG/M3	0.16	U
EPD-UW-A-101323	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2	U	0.053	0.2	UG/M3	0.20	U
EPD-UW-A-101323	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U	0.0082	0.16	UG/M3	0.16	U
EPD-UW-A-101323	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.0066	0.12	UG/M3	0.12	U
EPD-UW-A-101323	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.059	U	0.0074	0.059	UG/M3	0.059	U
EPD-UW-A-101323	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.23	U	0.022	0.23	UG/M3	0.23	U
EPD-UW-A-101323	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.048	J	0.016	0.12	UG/M3	0.048	J
EPD-UW-A-101323	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18	U	0.056	0.18	UG/M3	0.18	U
EPD-UW-A-101323	TO-15 SIM	71-43-2	BENZENE	0.48		0.02	0.24	UG/M3	0.48	
EPD-UW-A-101323	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.47		0.038	0.19	UG/M3	0.47	
EPD-UW-A-101323	TO-15 SIM	75-00-3	CHLOROETHANE	0.2	U	0.012	0.2	UG/M3	0.20	U
EPD-UW-A-101323	TO-15 SIM	67-66-3	CHLOROFORM	0.094	J	0.0079	0.14	UG/M3	0.094	J
EPD-UW-A-101323	TO-15 SIM	74-87-3	CHLOROMETHANE	0.61	J	0.1	1.5	UG/M3	0.61	J
EPD-UW-A-101323	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U	0.0044	0.12	UG/M3	0.12	U
EPD-UW-A-101323	TO-15 SIM	100-41-4	ETHYL BENZENE	0.092	J	0.0038	0.13	UG/M3	0.092	J

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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-UW-A-101323	TO-15 SIM	76-14-2	FREON 114	0.092	J	0.023	0.21	UG/M3	0.092	J
EPD-UW-A-101323	TO-15 SIM	75-71-8	FREON 12	2		0.023	0.36	UG/M3	2.0	
EPD-UW-A-101323	TO-15 SIM	179601-23-1	M,P-XYLENE	0.25	J	0.0087	0.26	UG/M3	0.26	U
EPD-UW-A-101323	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.53	U	0.003	0.53	UG/M3	0.53	U
EPD-UW-A-101323	TO-15 SIM	91-20-3	NAPHTHALENE	0.062	J	0.054	0.39	UG/M3	0.062	J
EPD-UW-A-101323	TO-15 SIM	95-47-6	O-XYLENE	0.096	J	0.0023	0.13	UG/M3	0.096	J
EPD-UW-A-101323	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.062	J	0.0097	0.2	UG/M3	0.062	J
EPD-UW-A-101323	TO-15 SIM	108-88-3	TOLUENE	0.61		0.013	0.28	UG/M3	0.61	
EPD-UW-A-101323	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.012	J	0.006	0.59	UG/M3	0.012	J
EPD-UW-A-101323	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.039	J	0.01	0.16	UG/M3	0.039	J
EPD-UW-A-101323	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.038	U	0.005	0.038	UG/M3	0.038	U
EPD-WA-01-101323	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.3	U	0.34	5.3	UG/M3	5.3	U
EPD-WA-01-101323	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.7	U	0.18	0.7	UG/M3	0.70	U
EPD-WA-01-101323	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.86	U	0.081	0.86	UG/M3	0.86	U
EPD-WA-01-101323	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.66	U	0.11	0.66	UG/M3	0.66	U
EPD-WA-01-101323	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.064	J	0.04	0.7	UG/M3	0.064	J
EPD-WA-01-101323	TO-15	106-99-0	1,3-BUTADIENE	0.32	U	0.029	0.32	UG/M3	0.32	U
EPD-WA-01-101323	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.86	U	0.074	0.86	UG/M3	0.86	U
EPD-WA-01-101323	TO-15	123-91-1	1,4-DIOXANE	0.52	U	0.076	0.52	UG/M3	0.52	U
EPD-WA-01-101323	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.2	J	0.087	3.3	UG/M3	0.20	J
EPD-WA-01-101323	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.49	J	0.16	2.1	UG/M3	0.49	J
EPD-WA-01-101323	TO-15	591-78-6	2-HEXANONE	2.9	U	0.27	2.9	UG/M3	2.9	U
EPD-WA-01-101323	TO-15	67-63-0	2-PROPANOL	7	U	0.56	7	UG/M3	7.0	U
EPD-WA-01-101323	TO-15	107-05-1	3-CHLOROPROPENE	2.2	U	0.28	2.2	UG/M3	2.2	U
EPD-WA-01-101323	TO-15	622-96-8	4-ETHYLTOLUENE	0.15	J	0.038	0.7	UG/M3	0.15	J
EPD-WA-01-101323	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.58	U	0.079	0.58	UG/M3	0.58	U
EPD-WA-01-101323	TO-15	67-64-1	ACETONE	4.1	J	2.2	6.8	UG/M3	4.1	J
EPD-WA-01-101323	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.74	U	0.091	0.74	UG/M3	0.74	U
EPD-WA-01-101323	TO-15	75-27-4	BROMODICHLOROMETHANE	0.96	U	0.14	0.96	UG/M3	0.96	U
EPD-WA-01-101323	TO-15	75-25-2	BROMOFORM	1.5	U	0.2	1.5	UG/M3	1.5	U
EPD-WA-01-101323	TO-15	74-83-9	BROMOMETHANE	28	U	1.4	28	UG/M3	28	U
EPD-WA-01-101323	TO-15	75-15-0	CARBON DISULFIDE	2.2	U	0.096	2.2	UG/M3	2.2	U
EPD-WA-01-101323	TO-15	108-90-7	CHLOROBENZENE	0.66	U	0.065	0.66	UG/M3	0.66	U
EPD-WA-01-101323	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.65	U	0.063	0.65	UG/M3	0.65	U
EPD-WA-01-101323	TO-15	98-82-8	CUMENE	0.7	U	0.027	0.7	UG/M3	0.70	U
EPD-WA-01-101323	TO-15	110-82-7	CYCLOHEXANE	2.5	U	0.069	2.5	UG/M3	2.5	U
EPD-WA-01-101323	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2	U	0.14	1.2	UG/M3	1.2	U
EPD-WA-01-101323	TO-15	64-17-5	ETHANOL	1.8	J	0.38	5.4	UG/M3	1.8	J
EPD-WA-01-101323	TO-15	75-69-4	FREON 11	1		0.12	0.8	UG/M3	1.0	
EPD-WA-01-101323	TO-15	76-13-1	FREON 113	0.37	J	0.17	1.1	UG/M3	0.37	J

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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-01-101323	TO-15	142-82-5	HEPTANE	0.23	J	0.083	2.9	UG/M3	0.23	J
EPD-WA-01-101323	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.6	U	0.29	7.6	UG/M3	7.6	U
EPD-WA-01-101323	TO-15	110-54-3	HEXANE	0.38	J	0.058	2.5	UG/M3	0.38	J
EPD-WA-01-101323	TO-15	75-09-2	METHYLENE CHLORIDE	0.99	U	0.67	0.99	UG/M3	0.99	U
EPD-WA-01-101323	TO-15	103-65-1	PROPYLBENZENE	0.7	U	0.1	0.7	UG/M3	0.70	U
EPD-WA-01-101323	TO-15	100-42-5	STYRENE	0.066	J	0.044	0.61	UG/M3	0.066	J
EPD-WA-01-101323	TO-15	109-99-9	TETRAHYDROFURAN	2.1	U	0.58	2.1	UG/M3	2.1	U
EPD-WA-01-101323	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.65	U	0.09	0.65	UG/M3	0.65	U
EPD-WA-01-101323	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-WA-01-101323	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF
EPD-WA-01-101323	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U	0.013	0.16	UG/M3	0.16	U
EPD-WA-01-101323	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2	U	0.051	0.2	UG/M3	0.20	U
EPD-WA-01-101323	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U	0.008	0.16	UG/M3	0.16	U
EPD-WA-01-101323	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.0064	0.12	UG/M3	0.12	U
EPD-WA-01-101323	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.057	U	0.0072	0.057	UG/M3	0.057	U
EPD-WA-01-101323	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22	U	0.022	0.22	UG/M3	0.22	U
EPD-WA-01-101323	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.051	J	0.015	0.12	UG/M3	0.051	J
EPD-WA-01-101323	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.17	U	0.054	0.17	UG/M3	0.17	U
EPD-WA-01-101323	TO-15 SIM	71-43-2	BENZENE	0.67		0.02	0.23	UG/M3	0.67	
EPD-WA-01-101323	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.44		0.036	0.18	UG/M3	0.44	
EPD-WA-01-101323	TO-15 SIM	75-00-3	CHLOROETHANE	0.19	U	0.012	0.19	UG/M3	0.19	U
EPD-WA-01-101323	TO-15 SIM	67-66-3	CHLOROFORM	0.075	J	0.0076	0.14	UG/M3	0.075	J
EPD-WA-01-101323	TO-15 SIM	74-87-3	CHLOROMETHANE	0.59	J	0.1	1.5	UG/M3	0.59	J
EPD-WA-01-101323	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11	U	0.0042	0.11	UG/M3	0.11	U
EPD-WA-01-101323	TO-15 SIM	100-41-4	ETHYL BENZENE	0.14		0.0037	0.12	UG/M3	0.14	
EPD-WA-01-101323	TO-15 SIM	76-14-2	FREON 114	0.091	J	0.022	0.2	UG/M3	0.091	J
EPD-WA-01-101323	TO-15 SIM	75-71-8	FREON 12	2		0.022	0.35	UG/M3	2.0	
EPD-WA-01-101323	TO-15 SIM	179601-23-1	M,P-XYLENE	0.45		0.0084	0.25	UG/M3	0.45	
EPD-WA-01-101323	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.52	U	0.0029	0.52	UG/M3	0.52	U
EPD-WA-01-101323	TO-15 SIM	91-20-3	NAPHTHALENE	0.071	J	0.052	0.37	UG/M3	0.071	J
EPD-WA-01-101323	TO-15 SIM	95-47-6	O-XYLENE	0.17		0.0022	0.12	UG/M3	0.17	
EPD-WA-01-101323	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.076	J	0.0094	0.19	UG/M3	0.076	J
EPD-WA-01-101323	TO-15 SIM	108-88-3	TOLUENE	0.98		0.013	0.27	UG/M3	0.98	
EPD-WA-01-101323	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.57	U	0.0058	0.57	UG/M3	0.57	U
EPD-WA-01-101323	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.039	J	0.01	0.15	UG/M3	0.039	J
EPD-WA-01-101323	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.036	U	0.0049	0.036	UG/M3	0.036	U
EPD-WA-02-101323	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5	U	0.32	5	UG/M3	5.0	U
EPD-WA-02-101323	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.66	U	0.17	0.66	UG/M3	0.66	U
EPD-WA-02-101323	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.81	U	0.077	0.81	UG/M3	0.81	U
EPD-WA-02-101323	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.62	U	0.11	0.62	UG/M3	0.62	U

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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-02-101323	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.053	J	0.038	0.66	UG/M3	0.053	J
EPD-WA-02-101323	TO-15	106-99-0	1,3-BUTADIENE	0.3	U	0.027	0.3	UG/M3	0.30	U
EPD-WA-02-101323	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.81	U	0.07	0.81	UG/M3	0.81	U
EPD-WA-02-101323	TO-15	123-91-1	1,4-DIOXANE	0.49	U	0.071	0.49	UG/M3	0.49	U
EPD-WA-02-101323	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.23	J	0.082	3.2	UG/M3	0.23	J
EPD-WA-02-101323	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	1.1	J	0.15	2	UG/M3	1.1	J
EPD-WA-02-101323	TO-15	591-78-6	2-HEXANONE	2.8	U	0.25	2.8	UG/M3	2.8	U
EPD-WA-02-101323	TO-15	67-63-0	2-PROPANOL	0.75	J	0.53	6.6	UG/M3	0.75	J
EPD-WA-02-101323	TO-15	107-05-1	3-CHLOROPROPENE	2.1	U	0.26	2.1	UG/M3	2.1	U
EPD-WA-02-101323	TO-15	622-96-8	4-ETHYLTOLUENE	0.14	J	0.036	0.66	UG/M3	0.14	J
EPD-WA-02-101323	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.23	J	0.075	0.55	UG/M3	0.23	J
EPD-WA-02-101323	TO-15	67-64-1	ACETONE	4.9	J	2.1	6.4	UG/M3	4.9	J
EPD-WA-02-101323	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.7	U	0.086	0.7	UG/M3	0.70	U
EPD-WA-02-101323	TO-15	75-27-4	BROMODICHLOROMETHANE	0.9	U	0.13	0.9	UG/M3	0.90	U
EPD-WA-02-101323	TO-15	75-25-2	BROMOFORM	1.4	U	0.18	1.4	UG/M3	1.4	U
EPD-WA-02-101323	TO-15	74-83-9	BROMOMETHANE	26	U	1.3	26	UG/M3	26	U
EPD-WA-02-101323	TO-15	75-15-0	CARBON DISULFIDE	2.1	U	0.09	2.1	UG/M3	2.1	U
EPD-WA-02-101323	TO-15	108-90-7	CHLOROBENZENE	0.62	U	0.061	0.62	UG/M3	0.62	U
EPD-WA-02-101323	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.61	U	0.059	0.61	UG/M3	0.61	U
EPD-WA-02-101323	TO-15	98-82-8	CUMENE	0.038	J	0.025	0.66	UG/M3	0.038	J
EPD-WA-02-101323	TO-15	110-82-7	CYCLOHEXANE	0.065	J	0.065	2.3	UG/M3	0.065	J
EPD-WA-02-101323	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2	U	0.13	1.2	UG/M3	1.2	U
EPD-WA-02-101323	TO-15	64-17-5	ETHANOL	4.4	J	0.36	5.1	UG/M3	4.4	J
EPD-WA-02-101323	TO-15	75-69-4	FREON 11	1		0.11	0.76	UG/M3	1.0	
EPD-WA-02-101323	TO-15	76-13-1	FREON 113	0.42	J	0.16	1	UG/M3	0.42	J
EPD-WA-02-101323	TO-15	142-82-5	HEPTANE	0.21	J	0.078	2.8	UG/M3	0.21	J
EPD-WA-02-101323	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.2	U	0.27	7.2	UG/M3	7.2	U
EPD-WA-02-101323	TO-15	110-54-3	HEXANE	0.38	J	0.055	2.4	UG/M3	0.38	J
EPD-WA-02-101323	TO-15	75-09-2	METHYLENE CHLORIDE	0.94	U	0.63	0.94	UG/M3	0.94	U
EPD-WA-02-101323	TO-15	103-65-1	PROPYLBENZENE	0.66	U	0.096	0.66	UG/M3	0.66	U
EPD-WA-02-101323	TO-15	100-42-5	STYRENE	0.071	J	0.042	0.58	UG/M3	0.071	J
EPD-WA-02-101323	TO-15	109-99-9	TETRAHYDROFURAN	2	U	0.55	2	UG/M3	2.0	U
EPD-WA-02-101323	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.61	U	0.085	0.61	UG/M3	0.61	U
EPD-WA-02-101323	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-WA-02-101323	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF
EPD-WA-02-101323	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.15	U	0.012	0.15	UG/M3	0.15	U
EPD-WA-02-101323	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.18	U	0.048	0.18	UG/M3	0.18	U
EPD-WA-02-101323	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.15	U	0.0075	0.15	UG/M3	0.15	U
EPD-WA-02-101323	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.11	U	0.006	0.11	UG/M3	0.11	U
EPD-WA-02-101323	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.054	U	0.0068	0.054	UG/M3	0.054	U

E PALESTINE SITE ER - AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2310305

Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-02-101323	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.21	U	0.02	0.21	UG/M3	0.21	U
EPD-WA-02-101323	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.053	J	0.014	0.11	UG/M3	0.053	J
EPD-WA-02-101323	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.16	U	0.051	0.16	UG/M3	0.16	U
EPD-WA-02-101323	TO-15 SIM	71-43-2	BENZENE	0.68		0.018	0.22	UG/M3	0.68	
EPD-WA-02-101323	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.46		0.034	0.17	UG/M3	0.46	
EPD-WA-02-101323	TO-15 SIM	75-00-3	CHLOROETHANE	0.18	U	0.011	0.18	UG/M3	0.18	U
EPD-WA-02-101323	TO-15 SIM	67-66-3	CHLOROFORM	0.076	J	0.0072	0.13	UG/M3	0.076	J
EPD-WA-02-101323	TO-15 SIM	74-87-3	CHLOROMETHANE	0.6	J	0.095	1.4	UG/M3	0.60	J
EPD-WA-02-101323	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11	U	0.004	0.11	UG/M3	0.11	U
EPD-WA-02-101323	TO-15 SIM	100-41-4	ETHYL BENZENE	0.18		0.0035	0.12	UG/M3	0.18	
EPD-WA-02-101323	TO-15 SIM	76-14-2	FREON 114	0.095	J	0.021	0.19	UG/M3	0.095	J
EPD-WA-02-101323	TO-15 SIM	75-71-8	FREON 12	2		0.021	0.33	UG/M3	2.0	
EPD-WA-02-101323	TO-15 SIM	179601-23-1	M,P-XYLENE	0.52		0.008	0.23	UG/M3	0.52	
EPD-WA-02-101323	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.49	U	0.0027	0.49	UG/M3	0.49	U
EPD-WA-02-101323	TO-15 SIM	91-20-3	NAPHTHALENE	0.086	J	0.05	0.35	UG/M3	0.086	J
EPD-WA-02-101323	TO-15 SIM	95-47-6	O-XYLENE	0.19		0.0021	0.12	UG/M3	0.19	
EPD-WA-02-101323	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.17	J	0.0089	0.18	UG/M3	0.17	J
EPD-WA-02-101323	TO-15 SIM	108-88-3	TOLUENE	0.94		0.012	0.25	UG/M3	0.94	
EPD-WA-02-101323	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.067	J	0.0054	0.54	UG/M3	0.067	J
EPD-WA-02-101323	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.044	J	0.0095	0.14	UG/M3	0.044	J
EPD-WA-02-101323	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.034	U	0.0046	0.034	UG/M3	0.034	U
EPD-WA-03-101323	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.3	U	0.33	5.3	UG/M3	5.3	U
EPD-WA-03-101323	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.7	U	0.18	0.7	UG/M3	0.70	U
EPD-WA-03-101323	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.85	U	0.081	0.85	UG/M3	0.85	U
EPD-WA-03-101323	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.66	U	0.11	0.66	UG/M3	0.66	U
EPD-WA-03-101323	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.042	J	0.04	0.7	UG/M3	0.042	J
EPD-WA-03-101323	TO-15	106-99-0	1,3-BUTADIENE	0.31	U	0.028	0.31	UG/M3	0.31	U
EPD-WA-03-101323	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.85	U	0.073	0.85	UG/M3	0.85	U
EPD-WA-03-101323	TO-15	123-91-1	1,4-DIOXANE	0.51	U	0.075	0.51	UG/M3	0.51	U
EPD-WA-03-101323	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.15	J	0.086	3.3	UG/M3	0.15	J
EPD-WA-03-101323	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.52	J	0.16	2.1	UG/M3	0.52	J
EPD-WA-03-101323	TO-15	591-78-6	2-HEXANONE	2.9	U	0.27	2.9	UG/M3	2.9	U
EPD-WA-03-101323	TO-15	67-63-0	2-PROPANOL	0.68	J	0.56	7	UG/M3	0.68	J
EPD-WA-03-101323	TO-15	107-05-1	3-CHLOROPROPENE	2.2	U	0.28	2.2	UG/M3	2.2	U
EPD-WA-03-101323	TO-15	622-96-8	4-ETHYLTOLUENE	0.12	J	0.038	0.7	UG/M3	0.12	J
EPD-WA-03-101323	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.17	J	0.078	0.58	UG/M3	0.17	J
EPD-WA-03-101323	TO-15	67-64-1	ACETONE	6.1	J	2.2	6.7	UG/M3	6.1	J
EPD-WA-03-101323	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.74	U	0.091	0.74	UG/M3	0.74	U
EPD-WA-03-101323	TO-15	75-27-4	BROMODICHLOROMETHANE	0.95	U	0.14	0.95	UG/M3	0.95	U
EPD-WA-03-101323	TO-15	75-25-2	BROMOFORM	1.5	U	0.19	1.5	UG/M3	1.5	U

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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-03-101323	TO-15	74-83-9	BROMOMETHANE	28	U	1.4	28	UG/M3	28	U
EPD-WA-03-101323	TO-15	75-15-0	CARBON DISULFIDE	0.11	J	0.095	2.2	UG/M3	2.2	U
EPD-WA-03-101323	TO-15	108-90-7	CHLOROBENZENE	0.65	U	0.064	0.65	UG/M3	0.65	U
EPD-WA-03-101323	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.64	U	0.062	0.64	UG/M3	0.64	U
EPD-WA-03-101323	TO-15	98-82-8	CUMENE	0.7	U	0.026	0.7	UG/M3	0.70	U
EPD-WA-03-101323	TO-15	110-82-7	CYCLOHEXANE	2.4	U	0.068	2.4	UG/M3	2.4	U
EPD-WA-03-101323	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2	U	0.14	1.2	UG/M3	1.2	U
EPD-WA-03-101323	TO-15	64-17-5	ETHANOL	2.1	J	0.38	5.4	UG/M3	2.1	J
EPD-WA-03-101323	TO-15	75-69-4	FREON 11	1.1		0.12	0.8	UG/M3	1.1	
EPD-WA-03-101323	TO-15	76-13-1	FREON 113	0.4	J	0.16	1.1	UG/M3	0.40	J
EPD-WA-03-101323	TO-15	142-82-5	HEPTANE	0.18	J	0.082	2.9	UG/M3	0.18	J
EPD-WA-03-101323	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.6	U	0.29	7.6	UG/M3	7.6	U
EPD-WA-03-101323	TO-15	110-54-3	HEXANE	0.29	J	0.058	2.5	UG/M3	0.29	J
EPD-WA-03-101323	TO-15	75-09-2	METHYLENE CHLORIDE	0.99	U	0.66	0.99	UG/M3	0.99	U
EPD-WA-03-101323	TO-15	103-65-1	PROPYLBENZENE	0.7	U	0.1	0.7	UG/M3	0.70	U
EPD-WA-03-101323	TO-15	100-42-5	STYRENE	0.061	J	0.044	0.6	UG/M3	0.061	J
EPD-WA-03-101323	TO-15	109-99-9	TETRAHYDROFURAN	2.1	U	0.58	2.1	UG/M3	2.1	U
EPD-WA-03-101323	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.64	U	0.09	0.64	UG/M3	0.64	U
EPD-WA-03-101323	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-WA-03-101323	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF
EPD-WA-03-101323	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.15	U	0.013	0.15	UG/M3	0.15	U
EPD-WA-03-101323	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.19	U	0.05	0.19	UG/M3	0.19	U
EPD-WA-03-101323	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.15	U	0.0079	0.15	UG/M3	0.15	U
EPD-WA-03-101323	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.11	U	0.0063	0.11	UG/M3	0.11	U
EPD-WA-03-101323	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.056	U	0.0072	0.056	UG/M3	0.056	U
EPD-WA-03-101323	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22	U	0.022	0.22	UG/M3	0.22	U
EPD-WA-03-101323	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.052	J	0.015	0.11	UG/M3	0.052	J
EPD-WA-03-101323	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.17	U	0.054	0.17	UG/M3	0.17	U
EPD-WA-03-101323	TO-15 SIM	71-43-2	BENZENE	0.56		0.019	0.23	UG/M3	0.56	
EPD-WA-03-101323	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.49		0.036	0.18	UG/M3	0.49	
EPD-WA-03-101323	TO-15 SIM	75-00-3	CHLOROETHANE	0.19	U	0.012	0.19	UG/M3	0.19	U
EPD-WA-03-101323	TO-15 SIM	67-66-3	CHLOROFORM	0.082	J	0.0076	0.14	UG/M3	0.082	J
EPD-WA-03-101323	TO-15 SIM	74-87-3	CHLOROMETHANE	0.63	J	0.1	1.5	UG/M3	0.63	J
EPD-WA-03-101323	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11	U	0.0042	0.11	UG/M3	0.11	U
EPD-WA-03-101323	TO-15 SIM	100-41-4	ETHYL BENZENE	0.12		0.0037	0.12	UG/M3	0.12	
EPD-WA-03-101323	TO-15 SIM	76-14-2	FREON 114	0.099	J	0.022	0.2	UG/M3	0.099	J
EPD-WA-03-101323	TO-15 SIM	75-71-8	FREON 12	2.1		0.022	0.35	UG/M3	2.1	
EPD-WA-03-101323	TO-15 SIM	179601-23-1	M,P-XYLENE	0.33		0.0084	0.25	UG/M3	0.33	
EPD-WA-03-101323	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.51	U	0.0029	0.51	UG/M3	0.51	U
EPD-WA-03-101323	TO-15 SIM	91-20-3	NAPHTHALENE	0.094	J	0.052	0.37	UG/M3	0.094	J

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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-03-101323	TO-15 SIM	95-47-6	O-XYLENE	0.12		0.0022	0.12	UG/M3	0.12	
EPD-WA-03-101323	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.078	J	0.0093	0.19	UG/M3	0.078	J
EPD-WA-03-101323	TO-15 SIM	108-88-3	TOLUENE	0.74		0.013	0.27	UG/M3	0.74	
EPD-WA-03-101323	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.56	U	0.0057	0.56	UG/M3	0.56	U
EPD-WA-03-101323	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.044	J	0.01	0.15	UG/M3	0.044	J
EPD-WA-03-101323	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.036	U	0.0048	0.036	UG/M3	0.036	U
EPD-WA-04-101323	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.3	U	0.34	5.3	UG/M3	5.3	U
EPD-WA-04-101323	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.71	U	0.18	0.71	UG/M3	0.71	U
EPD-WA-04-101323	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.86	U	0.082	0.86	UG/M3	0.86	U
EPD-WA-04-101323	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.66	U	0.12	0.66	UG/M3	0.66	U
EPD-WA-04-101323	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.71	U	0.04	0.71	UG/M3	0.71	U
EPD-WA-04-101323	TO-15	106-99-0	1,3-BUTADIENE	0.32	U	0.029	0.32	UG/M3	0.32	U
EPD-WA-04-101323	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.86	U	0.074	0.86	UG/M3	0.86	U
EPD-WA-04-101323	TO-15	123-91-1	1,4-DIOXANE	0.52	U	0.076	0.52	UG/M3	0.52	U
EPD-WA-04-101323	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.22	J	0.088	3.4	UG/M3	0.22	J
EPD-WA-04-101323	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.39	J	0.16	2.1	UG/M3	0.39	J
EPD-WA-04-101323	TO-15	591-78-6	2-HEXANONE	2.9	U	0.27	2.9	UG/M3	2.9	U
EPD-WA-04-101323	TO-15	67-63-0	2-PROPANOL	7.1	U	0.56	7.1	UG/M3	7.1	U
EPD-WA-04-101323	TO-15	107-05-1	3-CHLOROPROPENE	2.2	U	0.28	2.2	UG/M3	2.2	U
EPD-WA-04-101323	TO-15	622-96-8	4-ETHYLTOLUENE	0.073	J	0.038	0.71	UG/M3	0.073	J
EPD-WA-04-101323	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.59	U	0.08	0.59	UG/M3	0.59	U
EPD-WA-04-101323	TO-15	67-64-1	ACETONE	4.8	J	2.2	6.8	UG/M3	4.8	J
EPD-WA-04-101323	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.74	U	0.092	0.74	UG/M3	0.74	U
EPD-WA-04-101323	TO-15	75-27-4	BROMODICHLOROMETHANE	0.96	U	0.14	0.96	UG/M3	0.96	U
EPD-WA-04-101323	TO-15	75-25-2	BROMOFORM	1.5	U	0.2	1.5	UG/M3	1.5	U
EPD-WA-04-101323	TO-15	74-83-9	BROMOMETHANE	28	U	1.4	28	UG/M3	28	U
EPD-WA-04-101323	TO-15	75-15-0	CARBON DISULFIDE	2.2	U	0.097	2.2	UG/M3	2.2	U
EPD-WA-04-101323	TO-15	108-90-7	CHLOROBENZENE	0.66	U	0.065	0.66	UG/M3	0.66	U
EPD-WA-04-101323	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.65	U	0.063	0.65	UG/M3	0.65	U
EPD-WA-04-101323	TO-15	98-82-8	CUMENE	0.71	U	0.027	0.71	UG/M3	0.71	U
EPD-WA-04-101323	TO-15	110-82-7	CYCLOHEXANE	2.5	U	0.069	2.5	UG/M3	2.5	U
EPD-WA-04-101323	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2	U	0.14	1.2	UG/M3	1.2	U
EPD-WA-04-101323	TO-15	64-17-5	ETHANOL	2.2	J	0.39	5.4	UG/M3	2.2	J
EPD-WA-04-101323	TO-15	75-69-4	FREON 11	1		0.12	0.81	UG/M3	1.0	
EPD-WA-04-101323	TO-15	76-13-1	FREON 113	0.45	J	0.17	1.1	UG/M3	0.45	J
EPD-WA-04-101323	TO-15	142-82-5	HEPTANE	0.21	J	0.084	3	UG/M3	0.21	J
EPD-WA-04-101323	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.7	U	0.29	7.7	UG/M3	7.7	U
EPD-WA-04-101323	TO-15	110-54-3	HEXANE	0.35	J	0.059	2.5	UG/M3	0.35	J
EPD-WA-04-101323	TO-15	75-09-2	METHYLENE CHLORIDE	1	U	0.67	1	UG/M3	1.0	U
EPD-WA-04-101323	TO-15	103-65-1	PROPYLBENZENE	0.71	U	0.1	0.71	UG/M3	0.71	U

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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-04-101323	TO-15	100-42-5	STYRENE	0.057	J	0.044	0.61	UG/M3	0.057	J
EPD-WA-04-101323	TO-15	109-99-9	TETRAHYDROFURAN	2.1	U	0.59	2.1	UG/M3	2.1	U
EPD-WA-04-101323	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.65	U	0.091	0.65	UG/M3	0.65	U
EPD-WA-04-101323	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-WA-04-101323	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF
EPD-WA-04-101323	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U	0.013	0.16	UG/M3	0.16	U
EPD-WA-04-101323	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2	U	0.051	0.2	UG/M3	0.20	U
EPD-WA-04-101323	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U	0.008	0.16	UG/M3	0.16	U
EPD-WA-04-101323	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.0064	0.12	UG/M3	0.12	U
EPD-WA-04-101323	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.057	U	0.0072	0.057	UG/M3	0.057	U
EPD-WA-04-101323	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22	U	0.022	0.22	UG/M3	0.22	U
EPD-WA-04-101323	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.054	J	0.015	0.12	UG/M3	0.054	J
EPD-WA-04-101323	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.17	U	0.054	0.17	UG/M3	0.17	U
EPD-WA-04-101323	TO-15 SIM	71-43-2	BENZENE	0.65		0.02	0.23	UG/M3	0.65	
EPD-WA-04-101323	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.44		0.037	0.18	UG/M3	0.44	
EPD-WA-04-101323	TO-15 SIM	75-00-3	CHLOROETHANE	0.19	U	0.012	0.19	UG/M3	0.19	U
EPD-WA-04-101323	TO-15 SIM	67-66-3	CHLOROFORM	0.073	J	0.0077	0.14	UG/M3	0.073	J
EPD-WA-04-101323	TO-15 SIM	74-87-3	CHLOROMETHANE	0.57	J	0.1	1.5	UG/M3	0.57	J
EPD-WA-04-101323	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11	U	0.0043	0.11	UG/M3	0.11	U
EPD-WA-04-101323	TO-15 SIM	100-41-4	ETHYL BENZENE	0.16		0.0038	0.12	UG/M3	0.16	
EPD-WA-04-101323	TO-15 SIM	76-14-2	FREON 114	0.09	J	0.023	0.2	UG/M3	0.090	J
EPD-WA-04-101323	TO-15 SIM	75-71-8	FREON 12	1.9		0.022	0.36	UG/M3	1.9	
EPD-WA-04-101323	TO-15 SIM	179601-23-1	M,P-XYLENE	0.37		0.0085	0.25	UG/M3	0.37	
EPD-WA-04-101323	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.52	U	0.0029	0.52	UG/M3	0.52	U
EPD-WA-04-101323	TO-15 SIM	91-20-3	NAPHTHALENE	0.38	U	0.053	0.38	UG/M3	0.38	U
EPD-WA-04-101323	TO-15 SIM	95-47-6	O-XYLENE	0.14		0.0022	0.12	UG/M3	0.14	
EPD-WA-04-101323	TO-15 SIM	127-18-4	TETRACHLOROETHENE	1.1		0.0095	0.2	UG/M3	1.1	
EPD-WA-04-101323	TO-15 SIM	108-88-3	TOLUENE	1.1		0.013	0.27	UG/M3	1.1	
EPD-WA-04-101323	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.57	U	0.0058	0.57	UG/M3	0.57	U
EPD-WA-04-101323	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.043	J	0.01	0.15	UG/M3	0.043	J
EPD-WA-04-101323	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.037	U	0.0049	0.037	UG/M3	0.037	U
EPD-WA-05-101323	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5	U	1.1	5	UG/M3	5.0	U
EPD-WA-05-101323	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.33	J	0.16	0.66	UG/M3	0.33	J
EPD-WA-05-101323	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.81	U	0.13	0.81	UG/M3	0.81	U
EPD-WA-05-101323	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.62	U	0.13	0.62	UG/M3	0.62	U
EPD-WA-05-101323	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.66	U	0.13	0.66	UG/M3	0.66	U
EPD-WA-05-101323	TO-15	106-99-0	1,3-BUTADIENE	0.3	U	0.041	0.3	UG/M3	0.30	U
EPD-WA-05-101323	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.81	U	0.081	0.81	UG/M3	0.81	U
EPD-WA-05-101323	TO-15	123-91-1	1,4-DIOXANE	0.11	J	0.07	0.49	UG/M3	0.11	J
EPD-WA-05-101323	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.43	J	0.2	3.2	UG/M3	0.43	J

E PALESTINE SITE ER - AIR ANALYTICAL RESULTS SUMMARY
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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-05-101323	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	1 J		0.34	2	UG/M3	1.0 J	
EPD-WA-05-101323	TO-15	591-78-6	2-HEXANONE	2.8 U		0.52	2.8	UG/M3	2.8 U	
EPD-WA-05-101323	TO-15	67-63-0	2-PROPANOL	3.8 J		0.16	6.6	UG/M3	3.8 J	
EPD-WA-05-101323	TO-15	107-05-1	3-CHLOROPROPENE	2.1 U		0.19	2.1	UG/M3	2.1 U	
EPD-WA-05-101323	TO-15	622-96-8	4-ETHYLTOLUENE	0.27 J		0.11	0.66	UG/M3	0.27 J	
EPD-WA-05-101323	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.55 U		0.17	0.55	UG/M3	0.55 U	
EPD-WA-05-101323	TO-15	67-64-1	ACETONE	6.4		0.48	6.4	UG/M3	6.4	
EPD-WA-05-101323	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.7 U		0.2	0.7	UG/M3	0.70 U	
EPD-WA-05-101323	TO-15	75-27-4	BROMODICHLOROMETHANE	0.9 U		0.11	0.9	UG/M3	0.90 U	
EPD-WA-05-101323	TO-15	75-25-2	BROMOFORM	1.4 U		0.13	1.4	UG/M3	1.4 U	
EPD-WA-05-101323	TO-15	74-83-9	BROMOMETHANE	26 U		1.2	26	UG/M3	26 U	
EPD-WA-05-101323	TO-15	75-15-0	CARBON DISULFIDE	2.1 U		0.093	2.1	UG/M3	2.1 U	
EPD-WA-05-101323	TO-15	108-90-7	CHLOROBENZENE	0.62 U		0.072	0.62	UG/M3	0.62 U	
EPD-WA-05-101323	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.61 U		0.16	0.61	UG/M3	0.61 U	
EPD-WA-05-101323	TO-15	98-82-8	CUMENE	0.66 U		0.061	0.66	UG/M3	0.66 U	
EPD-WA-05-101323	TO-15	110-82-7	CYCLOHEXANE	2.3 U		0.39	2.3	UG/M3	2.3 U	
EPD-WA-05-101323	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2 U		0.17	1.2	UG/M3	1.2 U	
EPD-WA-05-101323	TO-15	64-17-5	ETHANOL	13		0.65	5.1	UG/M3	13	
EPD-WA-05-101323	TO-15	75-69-4	FREON 11	1.3		0.11	0.76	UG/M3	1.3	
EPD-WA-05-101323	TO-15	76-13-1	FREON 113	0.53 J		0.1	1	UG/M3	0.53 J	
EPD-WA-05-101323	TO-15	142-82-5	HEPTANE	0.4 J		0.38	2.8	UG/M3	0.40 J	
EPD-WA-05-101323	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.2 U		0.47	7.2	UG/M3	7.2 U	
EPD-WA-05-101323	TO-15	110-54-3	HEXANE	0.59 J		0.22	2.4	UG/M3	0.59 J	
EPD-WA-05-101323	TO-15	75-09-2	METHYLENE CHLORIDE	0.49 J		0.29	0.94	UG/M3	0.49 J	
EPD-WA-05-101323	TO-15	103-65-1	PROPYLBENZENE	0.66 U		0.15	0.66	UG/M3	0.66 U	
EPD-WA-05-101323	TO-15	100-42-5	STYRENE	0.12 J		0.093	0.58	UG/M3	0.12 J	
EPD-WA-05-101323	TO-15	109-99-9	TETRAHYDROFURAN	2 U		0.34	2	UG/M3	2.0 U	
EPD-WA-05-101323	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.61 U		0.12	0.61	UG/M3	0.61 U	
EPD-WA-05-101323	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U,NF	
EPD-WA-05-101323	TO-15	123-72-8	BUTANAL	0.68 NJ				PPBV	0.68 NJ	
EPD-WA-05-101323	TO-15	78-78-4	BUTANE, 2-METHYL-	0.84 NJ				PPBV	0.84 NJ	
EPD-WA-05-101323	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0 U,NF	
EPD-WA-05-101323	TO-15	109-66-0	PENTANE	0.9 NJ				PPBV	0.90 NJ	
EPD-WA-05-101323	TO-15	NA	UNKNOWN TIC	2.6 J				PPBV	2.6 J	
EPD-WA-05-101323	TO-15	NA	UNKNOWN TIC	0.86 J				PPBV	0.86 J	
EPD-WA-05-101323	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.15 U		0.019	0.15	UG/M3	0.15 U	
EPD-WA-05-101323	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.18 U		0.079	0.18	UG/M3	0.18 U	
EPD-WA-05-101323	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.15 U		0.051	0.15	UG/M3	0.15 U	
EPD-WA-05-101323	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.11 U		0.015	0.11	UG/M3	0.11 U	
EPD-WA-05-101323	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.054 U		0.02	0.054	UG/M3	0.054 U	

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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-05-101323	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.21	U	0.073	0.21	UG/M3	0.21	U
EPD-WA-05-101323	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.072	J	0.028	0.11	UG/M3	0.072	J
EPD-WA-05-101323	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.077	J	0.057	0.16	UG/M3	0.16	U
EPD-WA-05-101323	TO-15 SIM	71-43-2	BENZENE	0.61		0.024	0.22	UG/M3	0.61	
EPD-WA-05-101323	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.45		0.036	0.17	UG/M3	0.45	
EPD-WA-05-101323	TO-15 SIM	75-00-3	CHLOROETHANE	0.18	U	0.02	0.18	UG/M3	0.18	U
EPD-WA-05-101323	TO-15 SIM	67-66-3	CHLOROFORM	0.099	J	0.019	0.13	UG/M3	0.099	J
EPD-WA-05-101323	TO-15 SIM	74-87-3	CHLOROMETHANE	0.84	J	0.28	1.4	UG/M3	0.84	J
EPD-WA-05-101323	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11	U	0.0099	0.11	UG/M3	0.11	U
EPD-WA-05-101323	TO-15 SIM	100-41-4	ETHYL BENZENE	0.19		0.011	0.12	UG/M3	0.19	
EPD-WA-05-101323	TO-15 SIM	76-14-2	FREON 114	0.13	J	0.015	0.19	UG/M3	0.13	J
EPD-WA-05-101323	TO-15 SIM	75-71-8	FREON 12	2.5		0.024	0.33	UG/M3	2.5	
EPD-WA-05-101323	TO-15 SIM	179601-23-1	M,P-XYLENE	0.58		0.0072	0.23	UG/M3	0.58	
EPD-WA-05-101323	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.49	U	0.013	0.49	UG/M3	0.49	U
EPD-WA-05-101323	TO-15 SIM	91-20-3	NAPHTHALENE	0.14	J	0.1	0.35	UG/M3	0.14	J
EPD-WA-05-101323	TO-15 SIM	95-47-6	O-XYLENE	0.22		0.01	0.12	UG/M3	0.22	
EPD-WA-05-101323	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.18	J	0.1	0.18	UG/M3	0.18	J
EPD-WA-05-101323	TO-15 SIM	108-88-3	TOLUENE	1.2		0.013	0.25	UG/M3	1.2	
EPD-WA-05-101323	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.027	J	0.012	0.54	UG/M3	0.027	J
EPD-WA-05-101323	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.038	J	0.02	0.14	UG/M3	0.038	J
EPD-WA-05-101323	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.034	U	0.01	0.034	UG/M3	0.034	U
EPD-WA-06-101323	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.3	U	0.34	5.3	UG/M3	5.3	U
EPD-WA-06-101323	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.7	U	0.18	0.7	UG/M3	0.70	U
EPD-WA-06-101323	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.86	U	0.081	0.86	UG/M3	0.86	U
EPD-WA-06-101323	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.66	U	0.11	0.66	UG/M3	0.66	U
EPD-WA-06-101323	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.062	J	0.04	0.7	UG/M3	0.062	J
EPD-WA-06-101323	TO-15	106-99-0	1,3-BUTADIENE	0.32	U	0.029	0.32	UG/M3	0.32	U
EPD-WA-06-101323	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.86	U	0.074	0.86	UG/M3	0.86	U
EPD-WA-06-101323	TO-15	123-91-1	1,4-DIOXANE	0.52	U	0.076	0.52	UG/M3	0.52	U
EPD-WA-06-101323	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.21	J	0.087	3.3	UG/M3	0.21	J
EPD-WA-06-101323	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.78	J	0.16	2.1	UG/M3	0.78	J
EPD-WA-06-101323	TO-15	591-78-6	2-HEXANONE	2.9	U	0.27	2.9	UG/M3	2.9	U
EPD-WA-06-101323	TO-15	67-63-0	2-PROPANOL	0.6	J	0.56	7	UG/M3	0.60	J
EPD-WA-06-101323	TO-15	107-05-1	3-CHLOROPROPENE	2.2	U	0.28	2.2	UG/M3	2.2	U
EPD-WA-06-101323	TO-15	622-96-8	4-ETHYLTOLUENE	0.15	J	0.038	0.7	UG/M3	0.15	J
EPD-WA-06-101323	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.13	J	0.079	0.58	UG/M3	0.13	J
EPD-WA-06-101323	TO-15	67-64-1	ACETONE	8.3		2.2	6.8	UG/M3	8.3	
EPD-WA-06-101323	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.74	U	0.091	0.74	UG/M3	0.74	U
EPD-WA-06-101323	TO-15	75-27-4	BROMODICHLOROMETHANE	0.96	U	0.14	0.96	UG/M3	0.96	U
EPD-WA-06-101323	TO-15	75-25-2	BROMOFORM	1.5	U	0.2	1.5	UG/M3	1.5	U

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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-06-101323	TO-15	74-83-9	BROMOMETHANE	28 U		1.4	28	UG/M3	28 U	
EPD-WA-06-101323	TO-15	75-15-0	CARBON DISULFIDE	2.2 U		0.096	2.2	UG/M3	2.2 U	
EPD-WA-06-101323	TO-15	108-90-7	CHLOROBENZENE	0.66 U		0.065	0.66	UG/M3	0.66 U	
EPD-WA-06-101323	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.65 U		0.063	0.65	UG/M3	0.65 U	
EPD-WA-06-101323	TO-15	98-82-8	CUMENE	0.7 U		0.027	0.7	UG/M3	0.70 U	
EPD-WA-06-101323	TO-15	110-82-7	CYCLOHEXANE	2.5 U		0.069	2.5	UG/M3	2.5 U	
EPD-WA-06-101323	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2 U		0.14	1.2	UG/M3	1.2 U	
EPD-WA-06-101323	TO-15	64-17-5	ETHANOL	2.7 J		0.38	5.4	UG/M3	2.7 J	
EPD-WA-06-101323	TO-15	75-69-4	FREON 11	1.1		0.12	0.8	UG/M3	1.1	
EPD-WA-06-101323	TO-15	76-13-1	FREON 113	0.41 J		0.17	1.1	UG/M3	0.41 J	
EPD-WA-06-101323	TO-15	142-82-5	HEPTANE	0.24 J		0.083	2.9	UG/M3	0.24 J	
EPD-WA-06-101323	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.6 U		0.29	7.6	UG/M3	7.6 U	
EPD-WA-06-101323	TO-15	110-54-3	HEXANE	0.37 J		0.058	2.5	UG/M3	0.37 J	
EPD-WA-06-101323	TO-15	75-09-2	METHYLENE CHLORIDE	0.99 U		0.67	0.99	UG/M3	0.99 U	
EPD-WA-06-101323	TO-15	103-65-1	PROPYLBENZENE	0.7 U		0.1	0.7	UG/M3	0.70 U	
EPD-WA-06-101323	TO-15	100-42-5	STYRENE	0.062 J		0.044	0.61	UG/M3	0.062 J	
EPD-WA-06-101323	TO-15	109-99-9	TETRAHYDROFURAN	2.1 U		0.58	2.1	UG/M3	2.1 U	
EPD-WA-06-101323	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.65 U		0.09	0.65	UG/M3	0.65 U	
EPD-WA-06-101323	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U,NF	
EPD-WA-06-101323	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0 U,NF	
EPD-WA-06-101323	TO-15	124-19-6	NONANAL	0.88 NJ				PPBV	0.88 NJ	
EPD-WA-06-101323	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16 U		0.013	0.16	UG/M3	0.16 U	
EPD-WA-06-101323	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2 U		0.051	0.2	UG/M3	0.20 U	
EPD-WA-06-101323	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16 U		0.008	0.16	UG/M3	0.16 U	
EPD-WA-06-101323	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12 U		0.0064	0.12	UG/M3	0.12 U	
EPD-WA-06-101323	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.057 U		0.0072	0.057	UG/M3	0.057 U	
EPD-WA-06-101323	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22 U		0.022	0.22	UG/M3	0.22 U	
EPD-WA-06-101323	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.05 J		0.015	0.12	UG/M3	0.050 J	
EPD-WA-06-101323	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.17 U		0.054	0.17	UG/M3	0.17 U	
EPD-WA-06-101323	TO-15 SIM	71-43-2	BENZENE	0.65		0.02	0.23	UG/M3	0.65	
EPD-WA-06-101323	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.44		0.036	0.18	UG/M3	0.44	
EPD-WA-06-101323	TO-15 SIM	75-00-3	CHLOROETHANE	0.19 U		0.012	0.19	UG/M3	0.19 U	
EPD-WA-06-101323	TO-15 SIM	67-66-3	CHLOROFORM	0.08 J		0.0076	0.14	UG/M3	0.080 J	
EPD-WA-06-101323	TO-15 SIM	74-87-3	CHLOROMETHANE	0.61 J		0.1	1.5	UG/M3	0.61 J	
EPD-WA-06-101323	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11 U		0.0042	0.11	UG/M3	0.11 U	
EPD-WA-06-101323	TO-15 SIM	100-41-4	ETHYL BENZENE	0.15		0.0037	0.12	UG/M3	0.15	
EPD-WA-06-101323	TO-15 SIM	76-14-2	FREON 114	0.098 J		0.022	0.2	UG/M3	0.098 J	
EPD-WA-06-101323	TO-15 SIM	75-71-8	FREON 12	2		0.022	0.35	UG/M3	2.0	
EPD-WA-06-101323	TO-15 SIM	179601-23-1	M,P-XYLENE	0.44		0.0084	0.25	UG/M3	0.44	
EPD-WA-06-101323	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.0086 J		0.0029	0.52	UG/M3	0.0086 J	

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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-06-101323	TO-15 SIM	91-20-3	NAPHTHALENE	0.17	J	0.052	0.37	UG/M3	0.17	J
EPD-WA-06-101323	TO-15 SIM	95-47-6	O-XYLENE	0.17		0.0022	0.12	UG/M3	0.17	
EPD-WA-06-101323	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.078	J	0.0094	0.19	UG/M3	0.078	J
EPD-WA-06-101323	TO-15 SIM	108-88-3	TOLUENE	0.88		0.013	0.27	UG/M3	0.88	
EPD-WA-06-101323	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.19	J	0.0058	0.57	UG/M3	0.19	J
EPD-WA-06-101323	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.042	J	0.01	0.15	UG/M3	0.042	J
EPD-WA-06-101323	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.036	U	0.0049	0.036	UG/M3	0.036	U
EPD-WA-22-101323	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.3	U	0.34	5.3	UG/M3	5.3	U
EPD-WA-22-101323	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.71	U	0.18	0.71	UG/M3	0.71	U
EPD-WA-22-101323	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.86	U	0.082	0.86	UG/M3	0.86	U
EPD-WA-22-101323	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.66	U	0.12	0.66	UG/M3	0.66	U
EPD-WA-22-101323	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.054	J	0.04	0.71	UG/M3	0.054	J
EPD-WA-22-101323	TO-15	106-99-0	1,3-BUTADIENE	0.32	U	0.029	0.32	UG/M3	0.32	U
EPD-WA-22-101323	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.86	U	0.074	0.86	UG/M3	0.86	U
EPD-WA-22-101323	TO-15	123-91-1	1,4-DIOXANE	0.52	U	0.076	0.52	UG/M3	0.52	U
EPD-WA-22-101323	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.22	J	0.088	3.4	UG/M3	0.22	J
EPD-WA-22-101323	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	1	J	0.16	2.1	UG/M3	1.0	J
EPD-WA-22-101323	TO-15	591-78-6	2-HEXANONE	2.9	U	0.27	2.9	UG/M3	2.9	U
EPD-WA-22-101323	TO-15	67-63-0	2-PROPANOL	0.6	J	0.56	7.1	UG/M3	0.60	J
EPD-WA-22-101323	TO-15	107-05-1	3-CHLOROPROPENE	2.2	U	0.28	2.2	UG/M3	2.2	U
EPD-WA-22-101323	TO-15	622-96-8	4-ETHYLTOLUENE	0.15	J	0.038	0.71	UG/M3	0.15	J
EPD-WA-22-101323	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.22	J	0.08	0.59	UG/M3	0.22	J
EPD-WA-22-101323	TO-15	67-64-1	ACETONE	5.8	J	2.2	6.8	UG/M3	5.8	J
EPD-WA-22-101323	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.74	U	0.092	0.74	UG/M3	0.74	U
EPD-WA-22-101323	TO-15	75-27-4	BROMODICHLOROMETHANE	0.96	U	0.14	0.96	UG/M3	0.96	U
EPD-WA-22-101323	TO-15	75-25-2	BROMOFORM	1.5	U	0.2	1.5	UG/M3	1.5	U
EPD-WA-22-101323	TO-15	74-83-9	BROMOMETHANE	28	U	1.4	28	UG/M3	28	U
EPD-WA-22-101323	TO-15	75-15-0	CARBON DISULFIDE	2.2	U	0.097	2.2	UG/M3	2.2	U
EPD-WA-22-101323	TO-15	108-90-7	CHLOROBENZENE	0.66	U	0.065	0.66	UG/M3	0.66	U
EPD-WA-22-101323	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.65	U	0.063	0.65	UG/M3	0.65	U
EPD-WA-22-101323	TO-15	98-82-8	CUMENE	0.71	U	0.027	0.71	UG/M3	0.71	U
EPD-WA-22-101323	TO-15	110-82-7	CYCLOHEXANE	2.5	U	0.069	2.5	UG/M3	2.5	U
EPD-WA-22-101323	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2	U	0.14	1.2	UG/M3	1.2	U
EPD-WA-22-101323	TO-15	64-17-5	ETHANOL	4.6	J	0.39	5.4	UG/M3	4.6	J
EPD-WA-22-101323	TO-15	75-69-4	FREON 11	1		0.12	0.81	UG/M3	1.0	
EPD-WA-22-101323	TO-15	76-13-1	FREON 113	0.42	J	0.17	1.1	UG/M3	0.42	J
EPD-WA-22-101323	TO-15	142-82-5	HEPTANE	0.22	J	0.084	3	UG/M3	0.22	J
EPD-WA-22-101323	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.7	U	0.29	7.7	UG/M3	7.7	U
EPD-WA-22-101323	TO-15	110-54-3	HEXANE	0.35	J	0.059	2.5	UG/M3	0.35	J
EPD-WA-22-101323	TO-15	75-09-2	METHYLENE CHLORIDE	1	U	0.67	1	UG/M3	1.0	U

E PALESTINE SITE ER - AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2310305

Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-22-101323	TO-15	103-65-1	PROPYLBENZENE	0.71	U	0.1	0.71	UG/M3	0.71	U
EPD-WA-22-101323	TO-15	100-42-5	STYRENE	0.072	J	0.044	0.61	UG/M3	0.072	J
EPD-WA-22-101323	TO-15	109-99-9	TETRAHYDROFURAN	2.1	U	0.59	2.1	UG/M3	2.1	U
EPD-WA-22-101323	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.65	U	0.091	0.65	UG/M3	0.65	U
EPD-WA-22-101323	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-WA-22-101323	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF
EPD-WA-22-101323	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U	0.013	0.16	UG/M3	0.16	U
EPD-WA-22-101323	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2	U	0.051	0.2	UG/M3	0.20	U
EPD-WA-22-101323	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U	0.008	0.16	UG/M3	0.16	U
EPD-WA-22-101323	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.0064	0.12	UG/M3	0.12	U
EPD-WA-22-101323	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.057	U	0.0072	0.057	UG/M3	0.057	U
EPD-WA-22-101323	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22	U	0.022	0.22	UG/M3	0.22	U
EPD-WA-22-101323	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.049	J	0.015	0.12	UG/M3	0.049	J
EPD-WA-22-101323	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.17	U	0.054	0.17	UG/M3	0.17	U
EPD-WA-22-101323	TO-15 SIM	71-43-2	BENZENE	0.65		0.02	0.23	UG/M3	0.65	
EPD-WA-22-101323	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.44		0.037	0.18	UG/M3	0.44	
EPD-WA-22-101323	TO-15 SIM	75-00-3	CHLOROETHANE	0.19	U	0.012	0.19	UG/M3	0.19	U
EPD-WA-22-101323	TO-15 SIM	67-66-3	CHLOROFORM	0.073	J	0.0077	0.14	UG/M3	0.073	J
EPD-WA-22-101323	TO-15 SIM	74-87-3	CHLOROMETHANE	0.58	J	0.1	1.5	UG/M3	0.58	J
EPD-WA-22-101323	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11	U	0.0043	0.11	UG/M3	0.11	U
EPD-WA-22-101323	TO-15 SIM	100-41-4	ETHYL BENZENE	0.17		0.0038	0.12	UG/M3	0.17	
EPD-WA-22-101323	TO-15 SIM	76-14-2	FREON 114	0.09	J	0.023	0.2	UG/M3	0.090	J
EPD-WA-22-101323	TO-15 SIM	75-71-8	FREON 12	1.9		0.022	0.36	UG/M3	1.9	
EPD-WA-22-101323	TO-15 SIM	179601-23-1	M,P-XYLENE	0.52		0.0085	0.25	UG/M3	0.52	
EPD-WA-22-101323	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.52	U	0.0029	0.52	UG/M3	0.52	U
EPD-WA-22-101323	TO-15 SIM	91-20-3	NAPHTHALENE	0.084	J	0.053	0.38	UG/M3	0.084	J
EPD-WA-22-101323	TO-15 SIM	95-47-6	O-XYLENE	0.19		0.0022	0.12	UG/M3	0.19	
EPD-WA-22-101323	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.17	J	0.0095	0.2	UG/M3	0.17	J
EPD-WA-22-101323	TO-15 SIM	108-88-3	TOLUENE	0.92		0.013	0.27	UG/M3	0.92	
EPD-WA-22-101323	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.07	J	0.0058	0.57	UG/M3	0.070	J
EPD-WA-22-101323	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.041	J	0.01	0.15	UG/M3	0.041	J
EPD-WA-22-101323	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.037	U	0.0049	0.037	UG/M3	0.037	U

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

Site Name	E Palestine Site - ER	TO/TOLIN No.	68HE0520F0032/0001EB201
Document Tracking No.	2261b		
Laboratory Report No.	2310350	Laboratory	Eurofins Air Toxics, LLC – Folsom, CA
Analyses	Volatile organic compounds (VOCs) by EPA method TO-15 in scan and selected ion monitoring (SIM) modes		
Samples and Matrix	Nine air samples including one field duplicate pair		
Collection Date(s)	10/14/2023		
Field Duplicate Pairs	EPD-WA-06-101423/EPD-WA-66-101423		
Field QC Blanks	None		

INTRODUCTION

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

OVERALL EVALUATION

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

Data completeness:

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

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

Sample preservation, receipt, and holding times:

Within Criteria	Exceedance/Notes
N	<p>The residual canister receipt vacuums in the laboratory report were recorded as positive values. The laboratory was contacted and confirmed that all values were negative, even though the minus signs were missing, and that the laboratory used the following convention for recording Summa canister vacuums and pressures: vacuums were recorded as positive values using the unit of inches of mercury ("Hg), and positive pressures were recorded using the unit pounds per square inch (psi). No qualifications were applied.</p> <p>The laboratory receiving notes states "Despite the use of flow controllers for sample collection, the final canister vacuum for sample EPD-WA-03-101423 was measured at 1.4 psi at the laboratory." No qualifications applied.</p>

Method blanks:

Within Criteria	Exceedance/Notes
N	<p>TO-15 SIM (2310350-10B): 1,1,2,2-Tetrachloroethane, benzene, m,p-xylene, o-xylene and trichloroethene were detected in the method blank at levels between the method detection limit (MDL) and reporting limit (RL). All 1,1,2,2-tetrachloroethane and trichloroethene sample results were nondetect and all benzene sample results were greater than ten times the blank value; therefore, no qualifications were necessary. m,p-Xylene in sample EPD-WA-05-101423 was detected at greater than the RL but less than ten times the blank value; therefore, the result was qualified as estimated, possibly biased high (flagged J+). All remaining m,p-xylene sample results were detected below the RL; therefore, results were qualified as nondetect (flagged U) at the RL. o-Xylene in sample EPD-WA-06-101423 and EPD-WA-66-101423 were detected at greater than the RL but less than ten times the blank value; therefore, the results were qualified as estimated, possibly high bias (flagged J+). All remaining o-xylene sample results were detected below the RL; therefore, results were qualified as nondetect (flagged U) at the RL.</p>

Field blanks:

Within Criteria	Exceedance/Notes
NA	

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

Surrogates and labeled compounds:

Within Criteria	Exceedance/Notes
Y	

MS/MSDs:

Within Criteria	Exceedance/Notes
NA	

Laboratory duplicates:

Within Criteria	Exceedance/Notes
NA	

Field duplicates:

Within Criteria	Exceedance/Notes
Y	

LCSs/LCSDs:

Within Criteria	Exceedance/Notes
Y	

Sample dilutions:

Within Criteria	Exceedance/Notes
Y	Canister dilution factors ranged from 1.00 to 1.53. While no qualifications were applied, the data user should be aware of increased reporting limits for sample dilutions.

**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	Detections between the MDL and RL were reported and qualified as estimated (flagged J) by the laboratory.

Tentatively identified compounds:

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

Other [None]:

Within Criteria	Exceedance/Notes
NA	

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

Overall Qualifications:

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

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

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2310350

Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-DW-G-101423	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.1 U		2.8	5.1	UG/M3	5.1 U	
EPD-DW-G-101423	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.68 U		0.18	0.68	UG/M3	0.68 U	
EPD-DW-G-101423	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.83 U		0.16	0.83	UG/M3	0.83 U	
EPD-DW-G-101423	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.64 U		0.2	0.64	UG/M3	0.64 U	
EPD-DW-G-101423	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.68 U		0.17	0.68	UG/M3	0.68 U	
EPD-DW-G-101423	TO-15	106-99-0	1,3-BUTADIENE	0.3 U		0.13	0.3	UG/M3	0.30 U	
EPD-DW-G-101423	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.83 U		0.18	0.83	UG/M3	0.83 U	
EPD-DW-G-101423	TO-15	123-91-1	1,4-DIOXANE	1.2		0.14	0.5	UG/M3	1.2	
EPD-DW-G-101423	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.2 U		0.96	3.2	UG/M3	3.2 U	
EPD-DW-G-101423	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	1.2 J		0.2	2	UG/M3	1.2 J	
EPD-DW-G-101423	TO-15	591-78-6	2-HEXANONE	2.8 U		0.64	2.8	UG/M3	2.8 U	
EPD-DW-G-101423	TO-15	67-63-0	2-PROPANOL	0.53 J		0.52	6.8	UG/M3	0.53 J	
EPD-DW-G-101423	TO-15	107-05-1	3-CHLOROPROPENE	2.2 U		0.6	2.2	UG/M3	2.2 U	
EPD-DW-G-101423	TO-15	622-96-8	4-ETHYLTOLUENE	0.68 U		0.19	0.68	UG/M3	0.68 U	
EPD-DW-G-101423	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.56 U		0.11	0.56	UG/M3	0.56 U	
EPD-DW-G-101423	TO-15	67-64-1	ACETONE	9.8		1.5	6.6	UG/M3	9.8	
EPD-DW-G-101423	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.71 U		0.16	0.71	UG/M3	0.71 U	
EPD-DW-G-101423	TO-15	75-27-4	BROMODICHLOROMETHANE	0.92 U		0.2	0.92	UG/M3	0.92 U	
EPD-DW-G-101423	TO-15	75-25-2	BROMOFORM	1.4 U		0.26	1.4	UG/M3	1.4 U	
EPD-DW-G-101423	TO-15	74-83-9	BROMOMETHANE	27 U		1.5	27	UG/M3	27 U	
EPD-DW-G-101423	TO-15	75-15-0	CARBON DISULFIDE	2.1 U		2	2.1	UG/M3	2.1 U	
EPD-DW-G-101423	TO-15	108-90-7	CHLOROBENZENE	0.64 U		0.18	0.64	UG/M3	0.64 U	
EPD-DW-G-101423	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.63 U		0.11	0.63	UG/M3	0.63 U	
EPD-DW-G-101423	TO-15	98-82-8	CUMENE	0.68 U		0.25	0.68	UG/M3	0.68 U	
EPD-DW-G-101423	TO-15	110-82-7	CYCLOHEXANE	2.4 U		0.46	2.4	UG/M3	2.4 U	
EPD-DW-G-101423	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2 U		0.19	1.2	UG/M3	1.2 U	
EPD-DW-G-101423	TO-15	64-17-5	ETHANOL	1.8 J		0.55	5.2	UG/M3	1.8 J	
EPD-DW-G-101423	TO-15	75-69-4	FREON 11	1		0.12	0.78	UG/M3	1.0	
EPD-DW-G-101423	TO-15	76-13-1	FREON 113	0.46 J		0.2	1	UG/M3	0.46 J	
EPD-DW-G-101423	TO-15	142-82-5	HEPTANE	2.8 U		0.43	2.8	UG/M3	2.8 U	
EPD-DW-G-101423	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.4 U		1.7	7.4	UG/M3	7.4 U	
EPD-DW-G-101423	TO-15	110-54-3	HEXANE	2.4 U		0.58	2.4	UG/M3	2.4 U	
EPD-DW-G-101423	TO-15	75-09-2	METHYLENE CHLORIDE	0.27 J		0.21	0.96	UG/M3	0.27 J	
EPD-DW-G-101423	TO-15	103-65-1	PROPYLBENZENE	0.68 U		0.2	0.68	UG/M3	0.68 U	
EPD-DW-G-101423	TO-15	100-42-5	STYRENE	0.59 U		0.16	0.59	UG/M3	0.59 U	
EPD-DW-G-101423	TO-15	109-99-9	TETRAHYDROFURAN	2 U		1.9	2	UG/M3	2.0 U	
EPD-DW-G-101423	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.63 U		0.18	0.63	UG/M3	0.63 U	
EPD-DW-G-101423	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U,NF	
EPD-DW-G-101423	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0 U,NF	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2310350

Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-DW-G-101423	TO-15	NA	UNKNOWN TIC	0.71	J			PPBV	0.71	J
EPD-DW-G-101423	TO-15	NA	UNKNOWN TIC	0.83	J			PPBV	0.83	J
EPD-DW-G-101423	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.15	U	0.029	0.15	UG/M3	0.15	U
EPD-DW-G-101423	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.19	U	0.049	0.19	UG/M3	0.19	U
EPD-DW-G-101423	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.15	U	0.017	0.15	UG/M3	0.15	U
EPD-DW-G-101423	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.11	U	0.02	0.11	UG/M3	0.11	U
EPD-DW-G-101423	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.055	U	0.027	0.055	UG/M3	0.055	U
EPD-DW-G-101423	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.21	U	0.035	0.21	UG/M3	0.21	U
EPD-DW-G-101423	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.051	J	0.0079	0.11	UG/M3	0.051	J
EPD-DW-G-101423	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.16	U	0.059	0.16	UG/M3	0.16	U
EPD-DW-G-101423	TO-15 SIM	71-43-2	BENZENE	0.54		0.018	0.22	UG/M3	0.54	
EPD-DW-G-101423	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.42		0.042	0.17	UG/M3	0.42	
EPD-DW-G-101423	TO-15 SIM	75-00-3	CHLOROETHANE	0.18	U	0.037	0.18	UG/M3	0.18	U
EPD-DW-G-101423	TO-15 SIM	67-66-3	CHLOROFORM	0.092	J	0.022	0.13	UG/M3	0.092	J
EPD-DW-G-101423	TO-15 SIM	74-87-3	CHLOROMETHANE	0.78	J	0.25	1.4	UG/M3	0.78	J
EPD-DW-G-101423	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11	U	0.025	0.11	UG/M3	0.11	U
EPD-DW-G-101423	TO-15 SIM	100-41-4	ETHYL BENZENE	0.064	J	0.026	0.12	UG/M3	0.064	J
EPD-DW-G-101423	TO-15 SIM	76-14-2	FREON 114	0.1	J	0.063	0.19	UG/M3	0.10	J
EPD-DW-G-101423	TO-15 SIM	75-71-8	FREON 12	2.1		0.036	0.34	UG/M3	2.1	
EPD-DW-G-101423	TO-15 SIM	179601-23-1	M,P-XYLENE	0.18	J	0.034	0.24	UG/M3	0.24	U
EPD-DW-G-101423	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.5	U	0.03	0.5	UG/M3	0.50	U
EPD-DW-G-101423	TO-15 SIM	91-20-3	NAPHTHALENE	0.36	U	0.038	0.36	UG/M3	0.36	U
EPD-DW-G-101423	TO-15 SIM	95-47-6	O-XYLENE	0.067	J	0.035	0.12	UG/M3	0.12	U
EPD-DW-G-101423	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.06	J	0.025	0.19	UG/M3	0.060	J
EPD-DW-G-101423	TO-15 SIM	108-88-3	TOLUENE	0.5		0.037	0.26	UG/M3	0.50	
EPD-DW-G-101423	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.55	U	0.026	0.55	UG/M3	0.55	U
EPD-DW-G-101423	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.15	U	0.012	0.15	UG/M3	0.15	U
EPD-DW-G-101423	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.035	U	0.014	0.035	UG/M3	0.035	U
EPD-UW-C-101423	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.1	U	2.8	5.1	UG/M3	5.1	U
EPD-UW-C-101423	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.68	U	0.18	0.68	UG/M3	0.68	U
EPD-UW-C-101423	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.83	U	0.16	0.83	UG/M3	0.83	U
EPD-UW-C-101423	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.64	U	0.2	0.64	UG/M3	0.64	U
EPD-UW-C-101423	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.68	U	0.17	0.68	UG/M3	0.68	U
EPD-UW-C-101423	TO-15	106-99-0	1,3-BUTADIENE	0.3	U	0.13	0.3	UG/M3	0.30	U
EPD-UW-C-101423	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.83	U	0.18	0.83	UG/M3	0.83	U
EPD-UW-C-101423	TO-15	123-91-1	1,4-DIOXANE	0.5	U	0.14	0.5	UG/M3	0.50	U
EPD-UW-C-101423	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.2	U	0.96	3.2	UG/M3	3.2	U
EPD-UW-C-101423	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.25	J	0.2	2	UG/M3	0.25	J
EPD-UW-C-101423	TO-15	591-78-6	2-HEXANONE	2.8	U	0.64	2.8	UG/M3	2.8	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-UW-C-101423	TO-15	67-63-0	2-PROPANOL	6.8 U		0.52	6.8	UG/M3	6.8 U	
EPD-UW-C-101423	TO-15	107-05-1	3-CHLOROPROPENE	2.2 U		0.6	2.2	UG/M3	2.2 U	
EPD-UW-C-101423	TO-15	622-96-8	4-ETHYLTOLUENE	0.68 U		0.19	0.68	UG/M3	0.68 U	
EPD-UW-C-101423	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.56 U		0.11	0.56	UG/M3	0.56 U	
EPD-UW-C-101423	TO-15	67-64-1	ACETONE	5.8 J		1.5	6.6	UG/M3	5.8 J	
EPD-UW-C-101423	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.71 U		0.16	0.71	UG/M3	0.71 U	
EPD-UW-C-101423	TO-15	75-27-4	BROMODICHLOROMETHANE	0.92 U		0.2	0.92	UG/M3	0.92 U	
EPD-UW-C-101423	TO-15	75-25-2	BROMOFORM	1.4 U		0.26	1.4	UG/M3	1.4 U	
EPD-UW-C-101423	TO-15	74-83-9	BROMOMETHANE	27 U		1.5	27	UG/M3	27 U	
EPD-UW-C-101423	TO-15	75-15-0	CARBON DISULFIDE	2.1 J		2	2.1	UG/M3	2.1 J	
EPD-UW-C-101423	TO-15	108-90-7	CHLOROBENZENE	0.64 U		0.18	0.64	UG/M3	0.64 U	
EPD-UW-C-101423	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.63 U		0.11	0.63	UG/M3	0.63 U	
EPD-UW-C-101423	TO-15	98-82-8	CUMENE	0.68 U		0.25	0.68	UG/M3	0.68 U	
EPD-UW-C-101423	TO-15	110-82-7	CYCLOHEXANE	2.4 U		0.46	2.4	UG/M3	2.4 U	
EPD-UW-C-101423	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2 U		0.19	1.2	UG/M3	1.2 U	
EPD-UW-C-101423	TO-15	64-17-5	ETHANOL	1.3 J		0.55	5.2	UG/M3	1.3 J	
EPD-UW-C-101423	TO-15	75-69-4	FREON 11	1.2		0.12	0.78	UG/M3	1.2	
EPD-UW-C-101423	TO-15	76-13-1	FREON 113	0.49 J		0.2	1	UG/M3	0.49 J	
EPD-UW-C-101423	TO-15	142-82-5	HEPTANE	2.8 U		0.43	2.8	UG/M3	2.8 U	
EPD-UW-C-101423	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.4 U		1.7	7.4	UG/M3	7.4 U	
EPD-UW-C-101423	TO-15	110-54-3	HEXANE	2.4 U		0.58	2.4	UG/M3	2.4 U	
EPD-UW-C-101423	TO-15	75-09-2	METHYLENE CHLORIDE	0.35 J		0.21	0.96	UG/M3	0.35 J	
EPD-UW-C-101423	TO-15	103-65-1	PROPYLBENZENE	0.68 U		0.2	0.68	UG/M3	0.68 U	
EPD-UW-C-101423	TO-15	100-42-5	STYRENE	0.59 U		0.16	0.59	UG/M3	0.59 U	
EPD-UW-C-101423	TO-15	109-99-9	TETRAHYDROFURAN	2 U		1.9	2	UG/M3	2.0 U	
EPD-UW-C-101423	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.63 U		0.18	0.63	UG/M3	0.63 U	
EPD-UW-C-101423	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U,NF	
EPD-UW-C-101423	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0 U,NF	
EPD-UW-C-101423	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.15 U		0.029	0.15	UG/M3	0.15 U	
EPD-UW-C-101423	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.19 U		0.049	0.19	UG/M3	0.19 U	
EPD-UW-C-101423	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.15 U		0.017	0.15	UG/M3	0.15 U	
EPD-UW-C-101423	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.11 U		0.02	0.11	UG/M3	0.11 U	
EPD-UW-C-101423	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.055 U		0.027	0.055	UG/M3	0.055 U	
EPD-UW-C-101423	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.21 U		0.035	0.21	UG/M3	0.21 U	
EPD-UW-C-101423	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.051 J		0.0079	0.11	UG/M3	0.051 J	
EPD-UW-C-101423	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.16 U		0.059	0.16	UG/M3	0.16 U	
EPD-UW-C-101423	TO-15 SIM	71-43-2	BENZENE	0.43		0.018	0.22	UG/M3	0.43	
EPD-UW-C-101423	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.44		0.042	0.17	UG/M3	0.44	
EPD-UW-C-101423	TO-15 SIM	75-00-3	CHLOROETHANE	0.18 U		0.037	0.18	UG/M3	0.18 U	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-UW-C-101423	TO-15 SIM	67-66-3	CHLOROFORM	0.093	J	0.022	0.13	UG/M3	0.093	J
EPD-UW-C-101423	TO-15 SIM	74-87-3	CHLOROMETHANE	0.76	J	0.25	1.4	UG/M3	0.76	J
EPD-UW-C-101423	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11	U	0.025	0.11	UG/M3	0.11	U
EPD-UW-C-101423	TO-15 SIM	100-41-4	ETHYL BENZENE	0.054	J	0.026	0.12	UG/M3	0.054	J
EPD-UW-C-101423	TO-15 SIM	76-14-2	FREON 114	0.11	J	0.063	0.19	UG/M3	0.11	J
EPD-UW-C-101423	TO-15 SIM	75-71-8	FREON 12	2.1		0.036	0.34	UG/M3	2.1	
EPD-UW-C-101423	TO-15 SIM	179601-23-1	M,P-XYLENE	0.14	J	0.034	0.24	UG/M3	0.24	U
EPD-UW-C-101423	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.5	U	0.03	0.5	UG/M3	0.50	U
EPD-UW-C-101423	TO-15 SIM	91-20-3	NAPHTHALENE	0.36	U	0.038	0.36	UG/M3	0.36	U
EPD-UW-C-101423	TO-15 SIM	95-47-6	O-XYLENE	0.068	J	0.035	0.12	UG/M3	0.12	U
EPD-UW-C-101423	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.17	J	0.025	0.19	UG/M3	0.17	J
EPD-UW-C-101423	TO-15 SIM	108-88-3	TOLUENE	0.42		0.037	0.26	UG/M3	0.42	
EPD-UW-C-101423	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.065	J	0.026	0.55	UG/M3	0.065	J
EPD-UW-C-101423	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.15	U	0.012	0.15	UG/M3	0.15	U
EPD-UW-C-101423	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.035	U	0.014	0.035	UG/M3	0.035	U
EPD-WA-01-101423	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.3	U	2.9	5.3	UG/M3	5.3	U
EPD-WA-01-101423	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.7	U	0.19	0.7	UG/M3	0.70	U
EPD-WA-01-101423	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.86	U	0.17	0.86	UG/M3	0.86	U
EPD-WA-01-101423	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.66	U	0.21	0.66	UG/M3	0.66	U
EPD-WA-01-101423	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.7	U	0.17	0.7	UG/M3	0.70	U
EPD-WA-01-101423	TO-15	106-99-0	1,3-BUTADIENE	0.32	U	0.13	0.32	UG/M3	0.32	U
EPD-WA-01-101423	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.86	U	0.19	0.86	UG/M3	0.86	U
EPD-WA-01-101423	TO-15	123-91-1	1,4-DIOXANE	0.52	U	0.15	0.52	UG/M3	0.52	U
EPD-WA-01-101423	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.3	U	0.99	3.3	UG/M3	3.3	U
EPD-WA-01-101423	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.73	J	0.21	2.1	UG/M3	0.73	J
EPD-WA-01-101423	TO-15	591-78-6	2-HEXANONE	2.9	U	0.66	2.9	UG/M3	2.9	U
EPD-WA-01-101423	TO-15	67-63-0	2-PROPANOL	7	U	0.54	7	UG/M3	7.0	U
EPD-WA-01-101423	TO-15	107-05-1	3-CHLOROPROPENE	2.2	U	0.62	2.2	UG/M3	2.2	U
EPD-WA-01-101423	TO-15	622-96-8	4-ETHYLTOLUENE	0.7	U	0.2	0.7	UG/M3	0.70	U
EPD-WA-01-101423	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.58	U	0.12	0.58	UG/M3	0.58	U
EPD-WA-01-101423	TO-15	67-64-1	ACETONE	6.4	J	1.5	6.8	UG/M3	6.4	J
EPD-WA-01-101423	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.74	U	0.17	0.74	UG/M3	0.74	U
EPD-WA-01-101423	TO-15	75-27-4	BROMODICHLOROMETHANE	0.96	U	0.2	0.96	UG/M3	0.96	U
EPD-WA-01-101423	TO-15	75-25-2	BROMOFORM	1.5	U	0.27	1.5	UG/M3	1.5	U
EPD-WA-01-101423	TO-15	74-83-9	BROMOMETHANE	28	U	1.6	28	UG/M3	28	U
EPD-WA-01-101423	TO-15	75-15-0	CARBON DISULFIDE	2.2	U	2.1	2.2	UG/M3	2.2	U
EPD-WA-01-101423	TO-15	108-90-7	CHLOROBENZENE	0.66	U	0.18	0.66	UG/M3	0.66	U
EPD-WA-01-101423	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.65	U	0.12	0.65	UG/M3	0.65	U
EPD-WA-01-101423	TO-15	98-82-8	CUMENE	0.7	U	0.26	0.7	UG/M3	0.70	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-01-101423	TO-15	110-82-7	CYCLOHEXANE	2.5	U	0.48	2.5	UG/M3	2.5	U
EPD-WA-01-101423	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2	U	0.2	1.2	UG/M3	1.2	U
EPD-WA-01-101423	TO-15	64-17-5	ETHANOL	1.6	J	0.57	5.4	UG/M3	1.6	J
EPD-WA-01-101423	TO-15	75-69-4	FREON 11	1.1		0.13	0.8	UG/M3	1.1	
EPD-WA-01-101423	TO-15	76-13-1	FREON 113	0.45	J	0.21	1.1	UG/M3	0.45	J
EPD-WA-01-101423	TO-15	142-82-5	HEPTANE	2.9	U	0.45	2.9	UG/M3	2.9	U
EPD-WA-01-101423	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.6	U	1.8	7.6	UG/M3	7.6	U
EPD-WA-01-101423	TO-15	110-54-3	HEXANE	2.5	U	0.61	2.5	UG/M3	2.5	U
EPD-WA-01-101423	TO-15	75-09-2	METHYLENE CHLORIDE	0.36	J	0.22	0.99	UG/M3	0.36	J
EPD-WA-01-101423	TO-15	103-65-1	PROPYLBENZENE	0.7	U	0.21	0.7	UG/M3	0.70	U
EPD-WA-01-101423	TO-15	100-42-5	STYRENE	0.61	U	0.17	0.61	UG/M3	0.61	U
EPD-WA-01-101423	TO-15	109-99-9	TETRAHYDROFURAN	2.1	U	2	2.1	UG/M3	2.1	U
EPD-WA-01-101423	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.65	U	0.19	0.65	UG/M3	0.65	U
EPD-WA-01-101423	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-WA-01-101423	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF
EPD-WA-01-101423	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U	0.03	0.16	UG/M3	0.16	U
EPD-WA-01-101423	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2	U	0.051	0.2	UG/M3	0.20	U
EPD-WA-01-101423	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U	0.018	0.16	UG/M3	0.16	U
EPD-WA-01-101423	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.021	0.12	UG/M3	0.12	U
EPD-WA-01-101423	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.057	U	0.028	0.057	UG/M3	0.057	U
EPD-WA-01-101423	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22	U	0.036	0.22	UG/M3	0.22	U
EPD-WA-01-101423	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.049	J	0.0082	0.12	UG/M3	0.049	J
EPD-WA-01-101423	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.17	U	0.062	0.17	UG/M3	0.17	U
EPD-WA-01-101423	TO-15 SIM	71-43-2	BENZENE	0.56		0.018	0.23	UG/M3	0.56	
EPD-WA-01-101423	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.42		0.043	0.18	UG/M3	0.42	
EPD-WA-01-101423	TO-15 SIM	75-00-3	CHLOROETHANE	0.19	U	0.038	0.19	UG/M3	0.19	U
EPD-WA-01-101423	TO-15 SIM	67-66-3	CHLOROFORM	0.086	J	0.023	0.14	UG/M3	0.086	J
EPD-WA-01-101423	TO-15 SIM	74-87-3	CHLOROMETHANE	0.76	J	0.26	1.5	UG/M3	0.76	J
EPD-WA-01-101423	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11	U	0.026	0.11	UG/M3	0.11	U
EPD-WA-01-101423	TO-15 SIM	100-41-4	ETHYL BENZENE	0.059	J	0.027	0.12	UG/M3	0.059	J
EPD-WA-01-101423	TO-15 SIM	76-14-2	FREON 114	0.1	J	0.065	0.2	UG/M3	0.10	J
EPD-WA-01-101423	TO-15 SIM	75-71-8	FREON 12	2		0.037	0.35	UG/M3	2.0	
EPD-WA-01-101423	TO-15 SIM	179601-23-1	M,P-XYLENE	0.16	J	0.035	0.25	UG/M3	0.25	U
EPD-WA-01-101423	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.52	U	0.031	0.52	UG/M3	0.52	U
EPD-WA-01-101423	TO-15 SIM	91-20-3	NAPHTHALENE	0.37	U	0.04	0.37	UG/M3	0.37	U
EPD-WA-01-101423	TO-15 SIM	95-47-6	O-XYLENE	0.064	J	0.036	0.12	UG/M3	0.12	U
EPD-WA-01-101423	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.24		0.026	0.19	UG/M3	0.24	
EPD-WA-01-101423	TO-15 SIM	108-88-3	TOLUENE	0.84		0.038	0.27	UG/M3	0.84	
EPD-WA-01-101423	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.57	U	0.027	0.57	UG/M3	0.57	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-01-101423	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.15 U		0.012	0.15	UG/M3	0.15 U	
EPD-WA-01-101423	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.036 U		0.015	0.036	UG/M3	0.036 U	
EPD-WA-02-101423	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.3 U		2.8	5.3	UG/M3	5.3 U	
EPD-WA-02-101423	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.7 U		0.19	0.7	UG/M3	0.70 U	
EPD-WA-02-101423	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.85 U		0.17	0.85	UG/M3	0.85 U	
EPD-WA-02-101423	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.66 U		0.21	0.66	UG/M3	0.66 U	
EPD-WA-02-101423	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.7 U		0.17	0.7	UG/M3	0.70 U	
EPD-WA-02-101423	TO-15	106-99-0	1,3-BUTADIENE	0.31 U		0.13	0.31	UG/M3	0.31 U	
EPD-WA-02-101423	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.85 U		0.19	0.85	UG/M3	0.85 U	
EPD-WA-02-101423	TO-15	123-91-1	1,4-DIOXANE	0.51 U		0.15	0.51	UG/M3	0.51 U	
EPD-WA-02-101423	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.3 U		0.99	3.3	UG/M3	3.3 U	
EPD-WA-02-101423	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.46 J		0.21	2.1	UG/M3	0.46 J	
EPD-WA-02-101423	TO-15	591-78-6	2-HEXANONE	2.9 U		0.65	2.9	UG/M3	2.9 U	
EPD-WA-02-101423	TO-15	67-63-0	2-PROPANOL	7 U		0.53	7	UG/M3	7.0 U	
EPD-WA-02-101423	TO-15	107-05-1	3-CHLOROPROPENE	2.2 U		0.61	2.2	UG/M3	2.2 U	
EPD-WA-02-101423	TO-15	622-96-8	4-ETHYLTOLUENE	0.7 U		0.2	0.7	UG/M3	0.70 U	
EPD-WA-02-101423	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.58 U		0.12	0.58	UG/M3	0.58 U	
EPD-WA-02-101423	TO-15	67-64-1	ACETONE	3.9 J		1.5	6.7	UG/M3	3.9 J	
EPD-WA-02-101423	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.74 U		0.17	0.74	UG/M3	0.74 U	
EPD-WA-02-101423	TO-15	75-27-4	BROMODICHLOROMETHANE	0.95 U		0.2	0.95	UG/M3	0.95 U	
EPD-WA-02-101423	TO-15	75-25-2	BROMOFORM	1.5 U		0.27	1.5	UG/M3	1.5 U	
EPD-WA-02-101423	TO-15	74-83-9	BROMOMETHANE	28 U		1.6	28	UG/M3	28 U	
EPD-WA-02-101423	TO-15	75-15-0	CARBON DISULFIDE	2.2 U		2.1	2.2	UG/M3	2.2 U	
EPD-WA-02-101423	TO-15	108-90-7	CHLOROBENZENE	0.65 U		0.18	0.65	UG/M3	0.65 U	
EPD-WA-02-101423	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.64 U		0.12	0.64	UG/M3	0.64 U	
EPD-WA-02-101423	TO-15	98-82-8	CUMENE	0.7 U		0.26	0.7	UG/M3	0.70 U	
EPD-WA-02-101423	TO-15	110-82-7	CYCLOHEXANE	2.4 U		0.48	2.4	UG/M3	2.4 U	
EPD-WA-02-101423	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2 U		0.2	1.2	UG/M3	1.2 U	
EPD-WA-02-101423	TO-15	64-17-5	ETHANOL	3.6 J		0.56	5.4	UG/M3	3.6 J	
EPD-WA-02-101423	TO-15	75-69-4	FREON 11	1		0.12	0.8	UG/M3	1.0	
EPD-WA-02-101423	TO-15	76-13-1	FREON 113	0.34 J		0.21	1.1	UG/M3	0.34 J	
EPD-WA-02-101423	TO-15	142-82-5	HEPTANE	0.54 J		0.45	2.9	UG/M3	0.54 J	
EPD-WA-02-101423	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.6 U		1.7	7.6	UG/M3	7.6 U	
EPD-WA-02-101423	TO-15	110-54-3	HEXANE	0.64 J		0.6	2.5	UG/M3	0.64 J	
EPD-WA-02-101423	TO-15	75-09-2	METHYLENE CHLORIDE	0.3 J		0.22	0.99	UG/M3	0.30 J	
EPD-WA-02-101423	TO-15	103-65-1	PROPYLBENZENE	0.7 U		0.21	0.7	UG/M3	0.70 U	
EPD-WA-02-101423	TO-15	100-42-5	STYRENE	0.6 U		0.16	0.6	UG/M3	0.60 U	
EPD-WA-02-101423	TO-15	109-99-9	TETRAHYDROFURAN	2.1 U		2	2.1	UG/M3	2.1 U	
EPD-WA-02-101423	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.64 U		0.19	0.64	UG/M3	0.64 U	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-02-101423	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-WA-02-101423	TO-15	106-97-8	BUTANE	0.79	NJ			PPBV	0.79	NJ
EPD-WA-02-101423	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF
EPD-WA-02-101423	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.15	U	0.03	0.15	UG/M3	0.15	U
EPD-WA-02-101423	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.19	U	0.051	0.19	UG/M3	0.19	U
EPD-WA-02-101423	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.15	U	0.018	0.15	UG/M3	0.15	U
EPD-WA-02-101423	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.11	U	0.02	0.11	UG/M3	0.11	U
EPD-WA-02-101423	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.056	U	0.028	0.056	UG/M3	0.056	U
EPD-WA-02-101423	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22	U	0.036	0.22	UG/M3	0.22	U
EPD-WA-02-101423	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.05	J	0.0081	0.11	UG/M3	0.050	J
EPD-WA-02-101423	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.17	U	0.061	0.17	UG/M3	0.17	U
EPD-WA-02-101423	TO-15 SIM	71-43-2	BENZENE	0.67		0.018	0.23	UG/M3	0.67	
EPD-WA-02-101423	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.42		0.043	0.18	UG/M3	0.42	
EPD-WA-02-101423	TO-15 SIM	75-00-3	CHLOROETHANE	0.19	U	0.038	0.19	UG/M3	0.19	U
EPD-WA-02-101423	TO-15 SIM	67-66-3	CHLOROFORM	0.082	J	0.023	0.14	UG/M3	0.082	J
EPD-WA-02-101423	TO-15 SIM	74-87-3	CHLOROMETHANE	0.74	J	0.26	1.5	UG/M3	0.74	J
EPD-WA-02-101423	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11	U	0.026	0.11	UG/M3	0.11	U
EPD-WA-02-101423	TO-15 SIM	100-41-4	ETHYL BENZENE	0.091	J	0.027	0.12	UG/M3	0.091	J
EPD-WA-02-101423	TO-15 SIM	76-14-2	FREON 114	0.1	J	0.064	0.2	UG/M3	0.10	J
EPD-WA-02-101423	TO-15 SIM	75-71-8	FREON 12	2		0.037	0.35	UG/M3	2.0	
EPD-WA-02-101423	TO-15 SIM	179601-23-1	M,P-XYLENE	0.24	J	0.035	0.25	UG/M3	0.25	U
EPD-WA-02-101423	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.51	U	0.031	0.51	UG/M3	0.51	U
EPD-WA-02-101423	TO-15 SIM	91-20-3	NAPHTHALENE	0.37	U	0.039	0.37	UG/M3	0.37	U
EPD-WA-02-101423	TO-15 SIM	95-47-6	O-XYLENE	0.1	J	0.036	0.12	UG/M3	0.12	U
EPD-WA-02-101423	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.11	J	0.026	0.19	UG/M3	0.11	J
EPD-WA-02-101423	TO-15 SIM	108-88-3	TOLUENE	0.62		0.038	0.27	UG/M3	0.62	
EPD-WA-02-101423	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.56	U	0.027	0.56	UG/M3	0.56	U
EPD-WA-02-101423	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.15	U	0.012	0.15	UG/M3	0.15	U
EPD-WA-02-101423	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.036	U	0.015	0.036	UG/M3	0.036	U
EPD-WA-03-101423	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	3.7	U	2	3.7	UG/M3	3.7	U
EPD-WA-03-101423	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.49	U	0.13	0.49	UG/M3	0.49	U
EPD-WA-03-101423	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.6	U	0.12	0.6	UG/M3	0.60	U
EPD-WA-03-101423	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.46	U	0.15	0.46	UG/M3	0.46	U
EPD-WA-03-101423	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.49	U	0.12	0.49	UG/M3	0.49	U
EPD-WA-03-101423	TO-15	106-99-0	1,3-BUTADIENE	0.22	U	0.093	0.22	UG/M3	0.22	U
EPD-WA-03-101423	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.6	U	0.13	0.6	UG/M3	0.60	U
EPD-WA-03-101423	TO-15	123-91-1	1,4-DIOXANE	0.36	U	0.1	0.36	UG/M3	0.36	U
EPD-WA-03-101423	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	2.3	U	0.69	2.3	UG/M3	2.3	U
EPD-WA-03-101423	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.22	J	0.15	1.5	UG/M3	0.22	J

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-03-101423	TO-15	591-78-6	2-HEXANONE	2 U		0.46	2	UG/M3	2.0 U	
EPD-WA-03-101423	TO-15	67-63-0	2-PROPANOL	4.9 U		0.38	4.9	UG/M3	4.9 U	
EPD-WA-03-101423	TO-15	107-05-1	3-CHLOROPROPENE	1.6 U		0.43	1.6	UG/M3	1.6 U	
EPD-WA-03-101423	TO-15	622-96-8	4-ETHYLTOLUENE	0.49 U		0.14	0.49	UG/M3	0.49 U	
EPD-WA-03-101423	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.41 U		0.081	0.41	UG/M3	0.41 U	
EPD-WA-03-101423	TO-15	67-64-1	ACETONE	2.6 J		1.1	4.8	UG/M3	2.6 J	
EPD-WA-03-101423	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.52 U		0.12	0.52	UG/M3	0.52 U	
EPD-WA-03-101423	TO-15	75-27-4	BROMODICHLOROMETHANE	0.67 U		0.14	0.67	UG/M3	0.67 U	
EPD-WA-03-101423	TO-15	75-25-2	BROMOFORM	1 U		0.19	1	UG/M3	1.0 U	
EPD-WA-03-101423	TO-15	74-83-9	BROMOMETHANE	19 U		1.1	19	UG/M3	19 U	
EPD-WA-03-101423	TO-15	75-15-0	CARBON DISULFIDE	1.6 U		1.5	1.6	UG/M3	1.6 U	
EPD-WA-03-101423	TO-15	108-90-7	CHLOROBENZENE	0.46 U		0.13	0.46	UG/M3	0.46 U	
EPD-WA-03-101423	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.45 U		0.081	0.45	UG/M3	0.45 U	
EPD-WA-03-101423	TO-15	98-82-8	CUMENE	0.49 U		0.18	0.49	UG/M3	0.49 U	
EPD-WA-03-101423	TO-15	110-82-7	CYCLOHEXANE	1.7 U		0.34	1.7	UG/M3	1.7 U	
EPD-WA-03-101423	TO-15	124-48-1	DIBROMOCHLOROMETHANE	0.85 U		0.14	0.85	UG/M3	0.85 U	
EPD-WA-03-101423	TO-15	64-17-5	ETHANOL	1.2 J		0.4	3.8	UG/M3	1.2 J	
EPD-WA-03-101423	TO-15	75-69-4	FREON 11	0.73		0.088	0.56	UG/M3	0.73	
EPD-WA-03-101423	TO-15	76-13-1	FREON 113	0.35 J		0.15	0.77	UG/M3	0.35 J	
EPD-WA-03-101423	TO-15	142-82-5	HEPTANE	2 U		0.31	2	UG/M3	2.0 U	
EPD-WA-03-101423	TO-15	87-68-3	HEXACHLOROBUTADIENE	5.3 U		1.2	5.3	UG/M3	5.3 U	
EPD-WA-03-101423	TO-15	110-54-3	HEXANE	1.8 U		0.42	1.8	UG/M3	1.8 U	
EPD-WA-03-101423	TO-15	75-09-2	METHYLENE CHLORIDE	0.18 J		0.15	0.69	UG/M3	0.18 J	
EPD-WA-03-101423	TO-15	103-65-1	PROPYLBENZENE	0.49 U		0.15	0.49	UG/M3	0.49 U	
EPD-WA-03-101423	TO-15	100-42-5	STYRENE	0.42 U		0.12	0.42	UG/M3	0.42 U	
EPD-WA-03-101423	TO-15	109-99-9	TETRAHYDROFURAN	1.5 U		1.4	1.5	UG/M3	1.5 U	
EPD-WA-03-101423	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.45 U		0.13	0.45	UG/M3	0.45 U	
EPD-WA-03-101423	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U,NF	
EPD-WA-03-101423	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0 U,NF	
EPD-WA-03-101423	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.11 U		0.021	0.11	UG/M3	0.11 U	
EPD-WA-03-101423	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.14 U		0.036	0.14	UG/M3	0.14 U	
EPD-WA-03-101423	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.11 U		0.012	0.11	UG/M3	0.11 U	
EPD-WA-03-101423	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.081 U		0.014	0.081	UG/M3	0.081 U	
EPD-WA-03-101423	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.04 U		0.02	0.04	UG/M3	0.040 U	
EPD-WA-03-101423	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.15 U		0.025	0.15	UG/M3	0.15 U	
EPD-WA-03-101423	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.036 J		0.0057	0.081	UG/M3	0.036 J	
EPD-WA-03-101423	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.12 U		0.043	0.12	UG/M3	0.12 U	
EPD-WA-03-101423	TO-15 SIM	71-43-2	BENZENE	0.31		0.013	0.16	UG/M3	0.31	
EPD-WA-03-101423	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.3		0.03	0.12	UG/M3	0.30	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-03-101423	TO-15 SIM	75-00-3	CHLOROETHANE	0.13	U	0.027	0.13	UG/M3	0.13	U
EPD-WA-03-101423	TO-15 SIM	67-66-3	CHLOROFORM	0.062	J	0.016	0.098	UG/M3	0.062	J
EPD-WA-03-101423	TO-15 SIM	74-87-3	CHLOROMETHANE	0.55	J	0.18	1	UG/M3	0.55	J
EPD-WA-03-101423	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.079	U	0.018	0.079	UG/M3	0.079	U
EPD-WA-03-101423	TO-15 SIM	100-41-4	ETHYL BENZENE	0.033	J	0.019	0.087	UG/M3	0.033	J
EPD-WA-03-101423	TO-15 SIM	76-14-2	FREON 114	0.075	J	0.045	0.14	UG/M3	0.075	J
EPD-WA-03-101423	TO-15 SIM	75-71-8	FREON 12	1.4		0.026	0.25	UG/M3	1.4	
EPD-WA-03-101423	TO-15 SIM	179601-23-1	M,P-XYLENE	0.074	J	0.024	0.17	UG/M3	0.17	U
EPD-WA-03-101423	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.36	U	0.022	0.36	UG/M3	0.36	U
EPD-WA-03-101423	TO-15 SIM	91-20-3	NAPHTHALENE	0.26	U	0.028	0.26	UG/M3	0.26	U
EPD-WA-03-101423	TO-15 SIM	95-47-6	O-XYLENE	0.028	J	0.025	0.087	UG/M3	0.087	U
EPD-WA-03-101423	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.046	J	0.018	0.14	UG/M3	0.046	J
EPD-WA-03-101423	TO-15 SIM	108-88-3	TOLUENE	0.24		0.027	0.19	UG/M3	0.24	
EPD-WA-03-101423	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.4	U	0.019	0.4	UG/M3	0.40	U
EPD-WA-03-101423	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.11	U	0.0088	0.11	UG/M3	0.11	U
EPD-WA-03-101423	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.026	U	0.01	0.026	UG/M3	0.026	U
EPD-WA-04-101423	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.7	U	3.1	5.7	UG/M3	5.7	U
EPD-WA-04-101423	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.75	U	0.2	0.75	UG/M3	0.75	U
EPD-WA-04-101423	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.92	U	0.18	0.92	UG/M3	0.92	U
EPD-WA-04-101423	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.71	U	0.22	0.71	UG/M3	0.71	U
EPD-WA-04-101423	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.75	U	0.18	0.75	UG/M3	0.75	U
EPD-WA-04-101423	TO-15	106-99-0	1,3-BUTADIENE	0.34	U	0.14	0.34	UG/M3	0.34	U
EPD-WA-04-101423	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.92	U	0.2	0.92	UG/M3	0.92	U
EPD-WA-04-101423	TO-15	123-91-1	1,4-DIOXANE	0.55	U	0.16	0.55	UG/M3	0.55	U
EPD-WA-04-101423	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.6	U	1.1	3.6	UG/M3	3.6	U
EPD-WA-04-101423	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.41	J	0.23	2.2	UG/M3	0.41	J
EPD-WA-04-101423	TO-15	591-78-6	2-HEXANONE	3.1	U	0.7	3.1	UG/M3	3.1	U
EPD-WA-04-101423	TO-15	67-63-0	2-PROPANOL	7.5	U	0.58	7.5	UG/M3	7.5	U
EPD-WA-04-101423	TO-15	107-05-1	3-CHLOROPROPENE	2.4	U	0.66	2.4	UG/M3	2.4	U
EPD-WA-04-101423	TO-15	622-96-8	4-ETHYLTOLUENE	0.75	U	0.21	0.75	UG/M3	0.75	U
EPD-WA-04-101423	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.63	U	0.12	0.63	UG/M3	0.63	U
EPD-WA-04-101423	TO-15	67-64-1	ACETONE	4.2	J	1.6	7.3	UG/M3	4.2	J
EPD-WA-04-101423	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.79	U	0.18	0.79	UG/M3	0.79	U
EPD-WA-04-101423	TO-15	75-27-4	BROMODICHLOROMETHANE	1	U	0.22	1	UG/M3	1.0	U
EPD-WA-04-101423	TO-15	75-25-2	BROMOFORM	1.6	U	0.29	1.6	UG/M3	1.6	U
EPD-WA-04-101423	TO-15	74-83-9	BROMOMETHANE	30	U	1.7	30	UG/M3	30	U
EPD-WA-04-101423	TO-15	75-15-0	CARBON DISULFIDE	2.4	U	2.2	2.4	UG/M3	2.4	U
EPD-WA-04-101423	TO-15	108-90-7	CHLOROBENZENE	0.7	U	0.2	0.7	UG/M3	0.70	U
EPD-WA-04-101423	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.69	U	0.12	0.69	UG/M3	0.69	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-04-101423	TO-15	98-82-8	CUMENE	0.75	U	0.28	0.75	UG/M3	0.75	U
EPD-WA-04-101423	TO-15	110-82-7	CYCLOHEXANE	2.6	U	0.51	2.6	UG/M3	2.6	U
EPD-WA-04-101423	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3	U	0.21	1.3	UG/M3	1.3	U
EPD-WA-04-101423	TO-15	64-17-5	ETHANOL	1.2	J	0.61	5.8	UG/M3	1.2	J
EPD-WA-04-101423	TO-15	75-69-4	FREON 11	0.93		0.14	0.86	UG/M3	0.93	
EPD-WA-04-101423	TO-15	76-13-1	FREON 113	0.3	J	0.22	1.2	UG/M3	0.30	J
EPD-WA-04-101423	TO-15	142-82-5	HEPTANE	3.1	U	0.48	3.1	UG/M3	3.1	U
EPD-WA-04-101423	TO-15	87-68-3	HEXACHLOROBUTADIENE	8.2	U	1.9	8.2	UG/M3	8.2	U
EPD-WA-04-101423	TO-15	110-54-3	HEXANE	2.7	U	0.65	2.7	UG/M3	2.7	U
EPD-WA-04-101423	TO-15	75-09-2	METHYLENE CHLORIDE	0.25	J	0.24	1.1	UG/M3	0.25	J
EPD-WA-04-101423	TO-15	103-65-1	PROPYLBENZENE	0.75	U	0.22	0.75	UG/M3	0.75	U
EPD-WA-04-101423	TO-15	100-42-5	STYRENE	0.65	U	0.18	0.65	UG/M3	0.65	U
EPD-WA-04-101423	TO-15	109-99-9	TETRAHYDROFURAN	2.2	U	2.1	2.2	UG/M3	2.2	U
EPD-WA-04-101423	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.69	U	0.2	0.69	UG/M3	0.69	U
EPD-WA-04-101423	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-WA-04-101423	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF
EPD-WA-04-101423	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.17	U	0.032	0.17	UG/M3	0.17	U
EPD-WA-04-101423	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.21	U	0.055	0.21	UG/M3	0.21	U
EPD-WA-04-101423	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.17	U	0.019	0.17	UG/M3	0.17	U
EPD-WA-04-101423	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.022	0.12	UG/M3	0.12	U
EPD-WA-04-101423	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.061	U	0.03	0.061	UG/M3	0.061	U
EPD-WA-04-101423	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.24	U	0.039	0.24	UG/M3	0.24	U
EPD-WA-04-101423	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.049	J	0.0087	0.12	UG/M3	0.049	J
EPD-WA-04-101423	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18	U	0.066	0.18	UG/M3	0.18	U
EPD-WA-04-101423	TO-15 SIM	71-43-2	BENZENE	0.42		0.02	0.24	UG/M3	0.42	
EPD-WA-04-101423	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.41		0.046	0.19	UG/M3	0.41	
EPD-WA-04-101423	TO-15 SIM	75-00-3	CHLOROETHANE	0.2	U	0.041	0.2	UG/M3	0.20	U
EPD-WA-04-101423	TO-15 SIM	67-66-3	CHLOROFORM	0.081	J	0.025	0.15	UG/M3	0.081	J
EPD-WA-04-101423	TO-15 SIM	74-87-3	CHLOROMETHANE	0.72	J	0.28	1.6	UG/M3	0.72	J
EPD-WA-04-101423	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U	0.028	0.12	UG/M3	0.12	U
EPD-WA-04-101423	TO-15 SIM	100-41-4	ETHYL BENZENE	0.044	J	0.029	0.13	UG/M3	0.044	J
EPD-WA-04-101423	TO-15 SIM	76-14-2	FREON 114	0.095	J	0.069	0.21	UG/M3	0.095	J
EPD-WA-04-101423	TO-15 SIM	75-71-8	FREON 12	1.9		0.04	0.38	UG/M3	1.9	
EPD-WA-04-101423	TO-15 SIM	179601-23-1	M,P-XYLENE	0.11	J	0.038	0.26	UG/M3	0.26	U
EPD-WA-04-101423	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.55	U	0.034	0.55	UG/M3	0.55	U
EPD-WA-04-101423	TO-15 SIM	91-20-3	NAPHTHALENE	0.4	U	0.042	0.4	UG/M3	0.40	U
EPD-WA-04-101423	TO-15 SIM	95-47-6	O-XYLENE	0.044	J	0.039	0.13	UG/M3	0.13	U
EPD-WA-04-101423	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.17	J	0.028	0.21	UG/M3	0.17	J
EPD-WA-04-101423	TO-15 SIM	108-88-3	TOLUENE	0.35		0.041	0.29	UG/M3	0.35	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-04-101423	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.61	U	0.029	0.61	UG/M3	0.61	U
EPD-WA-04-101423	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16	U	0.013	0.16	UG/M3	0.16	U
EPD-WA-04-101423	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.039	U	0.016	0.039	UG/M3	0.039	U
EPD-WA-05-101423	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.7	U	3.1	5.7	UG/M3	5.7	U
EPD-WA-05-101423	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.75	U	0.2	0.75	UG/M3	0.75	U
EPD-WA-05-101423	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.92	U	0.18	0.92	UG/M3	0.92	U
EPD-WA-05-101423	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.71	U	0.22	0.71	UG/M3	0.71	U
EPD-WA-05-101423	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.75	U	0.18	0.75	UG/M3	0.75	U
EPD-WA-05-101423	TO-15	106-99-0	1,3-BUTADIENE	0.34	U	0.14	0.34	UG/M3	0.34	U
EPD-WA-05-101423	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.92	U	0.2	0.92	UG/M3	0.92	U
EPD-WA-05-101423	TO-15	123-91-1	1,4-DIOXANE	0.55	U	0.16	0.55	UG/M3	0.55	U
EPD-WA-05-101423	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.6	U	1.1	3.6	UG/M3	3.6	U
EPD-WA-05-101423	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.41	J	0.23	2.2	UG/M3	0.41	J
EPD-WA-05-101423	TO-15	591-78-6	2-HEXANONE	3.1	U	0.7	3.1	UG/M3	3.1	U
EPD-WA-05-101423	TO-15	67-63-0	2-PROPANOL	0.8	J	0.58	7.5	UG/M3	0.80	J
EPD-WA-05-101423	TO-15	107-05-1	3-CHLOROPROPENE	2.4	U	0.66	2.4	UG/M3	2.4	U
EPD-WA-05-101423	TO-15	622-96-8	4-ETHYLTOLUENE	0.75	U	0.21	0.75	UG/M3	0.75	U
EPD-WA-05-101423	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.63	U	0.12	0.63	UG/M3	0.63	U
EPD-WA-05-101423	TO-15	67-64-1	ACETONE	4.3	J	1.6	7.3	UG/M3	4.3	J
EPD-WA-05-101423	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.79	U	0.18	0.79	UG/M3	0.79	U
EPD-WA-05-101423	TO-15	75-27-4	BROMODICHLOROMETHANE	1	U	0.22	1	UG/M3	1.0	U
EPD-WA-05-101423	TO-15	75-25-2	BROMOFORM	1.6	U	0.29	1.6	UG/M3	1.6	U
EPD-WA-05-101423	TO-15	74-83-9	BROMOMETHANE	30	U	1.7	30	UG/M3	30	U
EPD-WA-05-101423	TO-15	75-15-0	CARBON DISULFIDE	2.4	U	2.2	2.4	UG/M3	2.4	U
EPD-WA-05-101423	TO-15	108-90-7	CHLOROBENZENE	0.7	U	0.2	0.7	UG/M3	0.70	U
EPD-WA-05-101423	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.69	U	0.12	0.69	UG/M3	0.69	U
EPD-WA-05-101423	TO-15	98-82-8	CUMENE	0.75	U	0.28	0.75	UG/M3	0.75	U
EPD-WA-05-101423	TO-15	110-82-7	CYCLOHEXANE	2.6	U	0.51	2.6	UG/M3	2.6	U
EPD-WA-05-101423	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3	U	0.21	1.3	UG/M3	1.3	U
EPD-WA-05-101423	TO-15	64-17-5	ETHANOL	2.6	J	0.61	5.8	UG/M3	2.6	J
EPD-WA-05-101423	TO-15	75-69-4	FREON 11	1		0.14	0.86	UG/M3	1.0	
EPD-WA-05-101423	TO-15	76-13-1	FREON 113	0.44	J	0.22	1.2	UG/M3	0.44	J
EPD-WA-05-101423	TO-15	142-82-5	HEPTANE	3.1	U	0.48	3.1	UG/M3	3.1	U
EPD-WA-05-101423	TO-15	87-68-3	HEXACHLOROBUTADIENE	8.2	U	1.9	8.2	UG/M3	8.2	U
EPD-WA-05-101423	TO-15	110-54-3	HEXANE	2.7	U	0.65	2.7	UG/M3	2.7	U
EPD-WA-05-101423	TO-15	75-09-2	METHYLENE CHLORIDE	0.25	J	0.24	1.1	UG/M3	0.25	J
EPD-WA-05-101423	TO-15	103-65-1	PROPYLBENZENE	0.75	U	0.22	0.75	UG/M3	0.75	U
EPD-WA-05-101423	TO-15	100-42-5	STYRENE	0.65	U	0.18	0.65	UG/M3	0.65	U
EPD-WA-05-101423	TO-15	109-99-9	TETRAHYDROFURAN	2.2	U	2.1	2.2	UG/M3	2.2	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-05-101423	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.69 U		0.2	0.69	UG/M3	0.69 U	
EPD-WA-05-101423	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U,NF	
EPD-WA-05-101423	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0 U,NF	
EPD-WA-05-101423	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.17 U		0.032	0.17	UG/M3	0.17 U	
EPD-WA-05-101423	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.21 U		0.055	0.21	UG/M3	0.21 U	
EPD-WA-05-101423	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.17 U		0.019	0.17	UG/M3	0.17 U	
EPD-WA-05-101423	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12 U		0.022	0.12	UG/M3	0.12 U	
EPD-WA-05-101423	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.061 U		0.03	0.061	UG/M3	0.061 U	
EPD-WA-05-101423	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.24 U		0.039	0.24	UG/M3	0.24 U	
EPD-WA-05-101423	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.05 J		0.0087	0.12	UG/M3	0.050 J	
EPD-WA-05-101423	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18 U		0.066	0.18	UG/M3	0.18 U	
EPD-WA-05-101423	TO-15 SIM	71-43-2	BENZENE	0.6		0.02	0.24	UG/M3	0.60	
EPD-WA-05-101423	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.39		0.046	0.19	UG/M3	0.39	
EPD-WA-05-101423	TO-15 SIM	75-00-3	CHLOROETHANE	0.2 U		0.041	0.2	UG/M3	0.20 U	
EPD-WA-05-101423	TO-15 SIM	67-66-3	CHLOROFORM	0.085 J		0.025	0.15	UG/M3	0.085 J	
EPD-WA-05-101423	TO-15 SIM	74-87-3	CHLOROMETHANE	0.72 J		0.28	1.6	UG/M3	0.72 J	
EPD-WA-05-101423	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12 U		0.028	0.12	UG/M3	0.12 U	
EPD-WA-05-101423	TO-15 SIM	100-41-4	ETHYL BENZENE	0.1 J		0.029	0.13	UG/M3	0.10 J	
EPD-WA-05-101423	TO-15 SIM	76-14-2	FREON 114	0.1 J		0.069	0.21	UG/M3	0.10 J	
EPD-WA-05-101423	TO-15 SIM	75-71-8	FREON 12	1.9		0.04	0.38	UG/M3	1.9	
EPD-WA-05-101423	TO-15 SIM	179601-23-1	M,P-XYLENE	0.33		0.038	0.26	UG/M3	0.33 J+	
EPD-WA-05-101423	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.55 U		0.034	0.55	UG/M3	0.55 U	
EPD-WA-05-101423	TO-15 SIM	91-20-3	NAPHTHALENE	0.4 U		0.042	0.4	UG/M3	0.40 U	
EPD-WA-05-101423	TO-15 SIM	95-47-6	O-XYLENE	0.12 J		0.039	0.13	UG/M3	0.13 U	
EPD-WA-05-101423	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.062 J		0.028	0.21	UG/M3	0.062 J	
EPD-WA-05-101423	TO-15 SIM	108-88-3	TOLUENE	0.74		0.041	0.29	UG/M3	0.74	
EPD-WA-05-101423	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.61 U		0.029	0.61	UG/M3	0.61 U	
EPD-WA-05-101423	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16 U		0.013	0.16	UG/M3	0.16 U	
EPD-WA-05-101423	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.039 U		0.016	0.039	UG/M3	0.039 U	
EPD-WA-06-101423	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.6 U		3	5.6	UG/M3	5.6 U	
EPD-WA-06-101423	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.74 U		0.2	0.74	UG/M3	0.74 U	
EPD-WA-06-101423	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.9 U		0.18	0.9	UG/M3	0.90 U	
EPD-WA-06-101423	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.69 U		0.22	0.69	UG/M3	0.69 U	
EPD-WA-06-101423	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.74 U		0.18	0.74	UG/M3	0.74 U	
EPD-WA-06-101423	TO-15	106-99-0	1,3-BUTADIENE	0.33 U		0.14	0.33	UG/M3	0.33 U	
EPD-WA-06-101423	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.9 U		0.2	0.9	UG/M3	0.90 U	
EPD-WA-06-101423	TO-15	123-91-1	1,4-DIOXANE	0.54 U		0.16	0.54	UG/M3	0.54 U	
EPD-WA-06-101423	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.5 U		1	3.5	UG/M3	3.5 U	
EPD-WA-06-101423	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	1.7 J		0.22	2.2	UG/M3	1.7 J	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2310350

Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-06-101423	TO-15	591-78-6	2-HEXANONE	3.1	U	0.69	3.1	UG/M3	3.1	U
EPD-WA-06-101423	TO-15	67-63-0	2-PROPANOL	0.58	J	0.56	7.4	UG/M3	0.58	J
EPD-WA-06-101423	TO-15	107-05-1	3-CHLOROPROPENE	2.3	U	0.65	2.3	UG/M3	2.3	U
EPD-WA-06-101423	TO-15	622-96-8	4-ETHYLTOLUENE	0.74	U	0.21	0.74	UG/M3	0.74	U
EPD-WA-06-101423	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.61	U	0.12	0.61	UG/M3	0.61	U
EPD-WA-06-101423	TO-15	67-64-1	ACETONE	16		1.6	7.1	UG/M3	16	
EPD-WA-06-101423	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.78	U	0.18	0.78	UG/M3	0.78	U
EPD-WA-06-101423	TO-15	75-27-4	BROMODICHLOROMETHANE	1	U	0.21	1	UG/M3	1.0	U
EPD-WA-06-101423	TO-15	75-25-2	BROMOFORM	1.6	U	0.28	1.6	UG/M3	1.6	U
EPD-WA-06-101423	TO-15	74-83-9	BROMOMETHANE	29	U	1.7	29	UG/M3	29	U
EPD-WA-06-101423	TO-15	75-15-0	CARBON DISULFIDE	2.3	U	2.2	2.3	UG/M3	2.3	U
EPD-WA-06-101423	TO-15	108-90-7	CHLOROBENZENE	0.69	U	0.19	0.69	UG/M3	0.69	U
EPD-WA-06-101423	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.68	U	0.12	0.68	UG/M3	0.68	U
EPD-WA-06-101423	TO-15	98-82-8	CUMENE	0.74	U	0.27	0.74	UG/M3	0.74	U
EPD-WA-06-101423	TO-15	110-82-7	CYCLOHEXANE	2.6	U	0.5	2.6	UG/M3	2.6	U
EPD-WA-06-101423	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3	U	0.21	1.3	UG/M3	1.3	U
EPD-WA-06-101423	TO-15	64-17-5	ETHANOL	2.2	J	0.6	5.6	UG/M3	2.2	J
EPD-WA-06-101423	TO-15	75-69-4	FREON 11	0.97		0.13	0.84	UG/M3	0.97	
EPD-WA-06-101423	TO-15	76-13-1	FREON 113	0.43	J	0.22	1.1	UG/M3	0.43	J
EPD-WA-06-101423	TO-15	142-82-5	HEPTANE	3.1	U	0.47	3.1	UG/M3	3.1	U
EPD-WA-06-101423	TO-15	87-68-3	HEXACHLOROBUTADIENE	8	U	1.8	8	UG/M3	8.0	U
EPD-WA-06-101423	TO-15	110-54-3	HEXANE	2.6	U	0.64	2.6	UG/M3	2.6	U
EPD-WA-06-101423	TO-15	75-09-2	METHYLENE CHLORIDE	0.33	J	0.23	1	UG/M3	0.33	J
EPD-WA-06-101423	TO-15	103-65-1	PROPYLBENZENE	0.74	U	0.22	0.74	UG/M3	0.74	U
EPD-WA-06-101423	TO-15	100-42-5	STYRENE	0.64	U	0.17	0.64	UG/M3	0.64	U
EPD-WA-06-101423	TO-15	109-99-9	TETRAHYDROFURAN	2.2	U	2.1	2.2	UG/M3	2.2	U
EPD-WA-06-101423	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.68	U	0.2	0.68	UG/M3	0.68	U
EPD-WA-06-101423	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-WA-06-101423	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF
EPD-WA-06-101423	TO-15	NA	UNKNOWN TIC	1.2	J			PPBV	1.2	J
EPD-WA-06-101423	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U	0.032	0.16	UG/M3	0.16	U
EPD-WA-06-101423	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2	U	0.054	0.2	UG/M3	0.20	U
EPD-WA-06-101423	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U	0.019	0.16	UG/M3	0.16	U
EPD-WA-06-101423	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.022	0.12	UG/M3	0.12	U
EPD-WA-06-101423	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.059	U	0.03	0.059	UG/M3	0.059	U
EPD-WA-06-101423	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.23	U	0.038	0.23	UG/M3	0.23	U
EPD-WA-06-101423	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.048	J	0.0086	0.12	UG/M3	0.048	J
EPD-WA-06-101423	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18	U	0.065	0.18	UG/M3	0.18	U
EPD-WA-06-101423	TO-15 SIM	71-43-2	BENZENE	0.58		0.019	0.24	UG/M3	0.58	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-06-101423	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.38		0.045	0.19	UG/M3	0.38	
EPD-WA-06-101423	TO-15 SIM	75-00-3	CHLOROETHANE	0.2	U	0.04	0.2	UG/M3	0.20	U
EPD-WA-06-101423	TO-15 SIM	67-66-3	CHLOROFORM	0.085	J	0.024	0.15	UG/M3	0.085	J
EPD-WA-06-101423	TO-15 SIM	74-87-3	CHLOROMETHANE	0.72	J	0.27	1.5	UG/M3	0.72	J
EPD-WA-06-101423	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U	0.028	0.12	UG/M3	0.12	U
EPD-WA-06-101423	TO-15 SIM	100-41-4	ETHYL BENZENE	0.084	J	0.028	0.13	UG/M3	0.084	J
EPD-WA-06-101423	TO-15 SIM	76-14-2	FREON 114	0.093	J	0.068	0.21	UG/M3	0.093	J
EPD-WA-06-101423	TO-15 SIM	75-71-8	FREON 12	1.9		0.039	0.37	UG/M3	1.9	
EPD-WA-06-101423	TO-15 SIM	179601-23-1	M,P-XYLENE	0.18	J	0.037	0.26	UG/M3	0.26	U
EPD-WA-06-101423	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.54	U	0.033	0.54	UG/M3	0.54	U
EPD-WA-06-101423	TO-15 SIM	91-20-3	NAPHTHALENE	0.049	J	0.042	0.39	UG/M3	0.049	J
EPD-WA-06-101423	TO-15 SIM	95-47-6	O-XYLENE	0.2		0.038	0.13	UG/M3	0.20	J+
EPD-WA-06-101423	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.097	J	0.027	0.2	UG/M3	0.097	J
EPD-WA-06-101423	TO-15 SIM	108-88-3	TOLUENE	0.62		0.04	0.28	UG/M3	0.62	
EPD-WA-06-101423	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.59	U	0.029	0.59	UG/M3	0.59	U
EPD-WA-06-101423	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16	U	0.013	0.16	UG/M3	0.16	U
EPD-WA-06-101423	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.038	U	0.016	0.038	UG/M3	0.038	U
EPD-WA-66-101423	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.3	U	2.9	5.3	UG/M3	5.3	U
EPD-WA-66-101423	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.7	U	0.19	0.7	UG/M3	0.70	U
EPD-WA-66-101423	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.86	U	0.17	0.86	UG/M3	0.86	U
EPD-WA-66-101423	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.66	U	0.21	0.66	UG/M3	0.66	U
EPD-WA-66-101423	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.7	U	0.17	0.7	UG/M3	0.70	U
EPD-WA-66-101423	TO-15	106-99-0	1,3-BUTADIENE	0.32	U	0.13	0.32	UG/M3	0.32	U
EPD-WA-66-101423	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.86	U	0.19	0.86	UG/M3	0.86	U
EPD-WA-66-101423	TO-15	123-91-1	1,4-DIOXANE	0.52	U	0.15	0.52	UG/M3	0.52	U
EPD-WA-66-101423	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.3	U	0.99	3.3	UG/M3	3.3	U
EPD-WA-66-101423	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	1.3	J	0.21	2.1	UG/M3	1.3	J
EPD-WA-66-101423	TO-15	591-78-6	2-HEXANONE	2.9	U	0.66	2.9	UG/M3	2.9	U
EPD-WA-66-101423	TO-15	67-63-0	2-PROPANOL	5.3	J	0.54	7	UG/M3	5.3	J
EPD-WA-66-101423	TO-15	107-05-1	3-CHLOROPROPENE	2.2	U	0.62	2.2	UG/M3	2.2	U
EPD-WA-66-101423	TO-15	622-96-8	4-ETHYLTOLUENE	0.7	U	0.2	0.7	UG/M3	0.70	U
EPD-WA-66-101423	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.58	U	0.12	0.58	UG/M3	0.58	U
EPD-WA-66-101423	TO-15	67-64-1	ACETONE	20		1.5	6.8	UG/M3	20	
EPD-WA-66-101423	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.74	U	0.17	0.74	UG/M3	0.74	U
EPD-WA-66-101423	TO-15	75-27-4	BROMODICHLOROMETHANE	0.96	U	0.2	0.96	UG/M3	0.96	U
EPD-WA-66-101423	TO-15	75-25-2	BROMOFORM	1.5	U	0.27	1.5	UG/M3	1.5	U
EPD-WA-66-101423	TO-15	74-83-9	BROMOMETHANE	28	U	1.6	28	UG/M3	28	U
EPD-WA-66-101423	TO-15	75-15-0	CARBON DISULFIDE	2.2	U	2.1	2.2	UG/M3	2.2	U
EPD-WA-66-101423	TO-15	108-90-7	CHLOROBENZENE	0.66	U	0.18	0.66	UG/M3	0.66	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-66-101423	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.65	U	0.12	0.65	UG/M3	0.65	U
EPD-WA-66-101423	TO-15	98-82-8	CUMENE	0.7	U	0.26	0.7	UG/M3	0.70	U
EPD-WA-66-101423	TO-15	110-82-7	CYCLOHEXANE	2.5	U	0.48	2.5	UG/M3	2.5	U
EPD-WA-66-101423	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2	U	0.2	1.2	UG/M3	1.2	U
EPD-WA-66-101423	TO-15	64-17-5	ETHANOL	2	J	0.57	5.4	UG/M3	2.0	J
EPD-WA-66-101423	TO-15	75-69-4	FREON 11	1.1		0.13	0.8	UG/M3	1.1	
EPD-WA-66-101423	TO-15	76-13-1	FREON 113	0.38	J	0.21	1.1	UG/M3	0.38	J
EPD-WA-66-101423	TO-15	142-82-5	HEPTANE	2.9	U	0.45	2.9	UG/M3	2.9	U
EPD-WA-66-101423	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.6	U	1.8	7.6	UG/M3	7.6	U
EPD-WA-66-101423	TO-15	110-54-3	HEXANE	2.5	U	0.61	2.5	UG/M3	2.5	U
EPD-WA-66-101423	TO-15	75-09-2	METHYLENE CHLORIDE	0.37	J	0.22	0.99	UG/M3	0.37	J
EPD-WA-66-101423	TO-15	103-65-1	PROPYLBENZENE	0.7	U	0.21	0.7	UG/M3	0.70	U
EPD-WA-66-101423	TO-15	100-42-5	STYRENE	0.61	U	0.17	0.61	UG/M3	0.61	U
EPD-WA-66-101423	TO-15	109-99-9	TETRAHYDROFURAN	2.1	U	2	2.1	UG/M3	2.1	U
EPD-WA-66-101423	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.65	U	0.19	0.65	UG/M3	0.65	U
EPD-WA-66-101423	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-WA-66-101423	TO-15	123-72-8	BUTANAL	0.75	NJ			PPBV	0.75	NJ
EPD-WA-66-101423	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF
EPD-WA-66-101423	TO-15	NA	UNKNOWN TIC	1.6	J			PPBV	1.6	J
EPD-WA-66-101423	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U	0.03	0.16	UG/M3	0.16	U
EPD-WA-66-101423	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2	U	0.051	0.2	UG/M3	0.20	U
EPD-WA-66-101423	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U	0.018	0.16	UG/M3	0.16	U
EPD-WA-66-101423	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.021	0.12	UG/M3	0.12	U
EPD-WA-66-101423	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.057	U	0.028	0.057	UG/M3	0.057	U
EPD-WA-66-101423	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22	U	0.036	0.22	UG/M3	0.22	U
EPD-WA-66-101423	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.048	J	0.0082	0.12	UG/M3	0.048	J
EPD-WA-66-101423	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.17	U	0.062	0.17	UG/M3	0.17	U
EPD-WA-66-101423	TO-15 SIM	71-43-2	BENZENE	0.64		0.018	0.23	UG/M3	0.64	
EPD-WA-66-101423	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.42		0.043	0.18	UG/M3	0.42	
EPD-WA-66-101423	TO-15 SIM	75-00-3	CHLOROETHANE	0.19	U	0.038	0.19	UG/M3	0.19	U
EPD-WA-66-101423	TO-15 SIM	67-66-3	CHLOROFORM	0.09	J	0.023	0.14	UG/M3	0.090	J
EPD-WA-66-101423	TO-15 SIM	74-87-3	CHLOROMETHANE	0.8	J	0.26	1.5	UG/M3	0.80	J
EPD-WA-66-101423	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11	U	0.026	0.11	UG/M3	0.11	U
EPD-WA-66-101423	TO-15 SIM	100-41-4	ETHYL BENZENE	0.087	J	0.027	0.12	UG/M3	0.087	J
EPD-WA-66-101423	TO-15 SIM	76-14-2	FREON 114	0.1	J	0.065	0.2	UG/M3	0.10	J
EPD-WA-66-101423	TO-15 SIM	75-71-8	FREON 12	2.1		0.037	0.35	UG/M3	2.1	
EPD-WA-66-101423	TO-15 SIM	179601-23-1	M,P-XYLENE	0.21	J	0.035	0.25	UG/M3	0.25	U
EPD-WA-66-101423	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.52	U	0.031	0.52	UG/M3	0.52	U
EPD-WA-66-101423	TO-15 SIM	91-20-3	NAPHTHALENE	0.057	J	0.04	0.37	UG/M3	0.057	J

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-66-101423	TO-15 SIM	95-47-6	O-XYLENE	0.2		0.036	0.12	UG/M3	0.20	J+
EPD-WA-66-101423	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.1	J	0.026	0.19	UG/M3	0.10	J
EPD-WA-66-101423	TO-15 SIM	108-88-3	TOLUENE	0.67		0.038	0.27	UG/M3	0.67	
EPD-WA-66-101423	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.04	J	0.027	0.57	UG/M3	0.040	J
EPD-WA-66-101423	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.15	U	0.012	0.15	UG/M3	0.15	U
EPD-WA-66-101423	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.036	U	0.015	0.036	UG/M3	0.036	U

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

Site Name	E Palestine Site - ER	TO/TOLIN No.	68HE0520F0032/0001EB201
Document Tracking No.	2261c		
Laboratory Report No.	2310351	Laboratory	Eurofins Air Toxics, LLC – Folsom, CA
Analyses	Volatile organic compounds (VOCs) by EPA method TO-15 in scan and selected ion monitoring (SIM) modes		
Samples and Matrix	Nine air samples including one field duplicate pair		
Collection Date(s)	10/15/2023		
Field Duplicate Pairs	EPD-WA-04-101523/EPD-WA-44-101523		
Field QC Blanks	None		

INTRODUCTION

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

OVERALL EVALUATION

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

Data completeness:

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

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

Sample preservation, receipt, and holding times:

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

Method blanks:

Within Criteria	Exceedance/Notes
N	TO-15 SIM (2310351-10B): Ethyl benzene, m,p-xylene, naphthalene and toluene were detected in the method blank at levels between the method detection limit (MDL) and reporting limit (RL). Ethyl benzene in sample EPD-WA-06-101523 was detected at greater than the RL but less than ten times the blank value; therefore, the result was qualified as estimated, possibly biased high (flagged J+). All remaining ethyl benzene sample results were detected below the RL; therefore, results were qualified as nondetect (flagged U) at the RL. m,p-Xylene in sample EPD-WA-06-101523 was greater than ten times the blank value; therefore, no qualifications were necessary. All remaining m,p-xylene sample results were detected below the RL; therefore, results were qualified as nondetect (flagged U) at the RL. All naphthalene sample results were detected below the RL; therefore, results were qualified as nondetect (flagged U) at the RL. Toluene in samples EPD-WA-02-101523, EPD-WA-03-101523 and EPD-UW-A-101523 were detected below the RL; therefore, results were qualified as nondetect (flagged U) at the RL. All remaining toluene sample results were greater than ten times the blank value; therefore, no qualifications were necessary.

Field blanks:

Within Criteria	Exceedance/Notes
NA	

Surrogates and labeled compounds:

Within Criteria	Exceedance/Notes
Y	

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

MS/MSDs:

Within Criteria	Exceedance/Notes
NA	

Laboratory duplicates:

Within Criteria	Exceedance/Notes
NA	

Field duplicates:

Within Criteria	Exceedance/Notes
Y	

LCSs/LCSDs:

Within Criteria	Exceedance/Notes
Y	

Sample dilutions:

Within Criteria	Exceedance/Notes
Y	Canister dilution factors ranged from 1.31 to 1.45. While no qualifications were applied, the data user should be aware of increased reporting limits for sample dilutions.

**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	Detections between the MDL and RL were reported and qualified as estimated (flagged J) by the laboratory.

Tentatively identified compounds:

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

Other [Continuing Calibration]:

Within Criteria	Exceedance/Notes
N	CCV 2310351-11A had high percent recovery of 1,4-dioxane. All 1,4-dioxane sample results were nondetect; therefore, results were qualified as estimated (flagged UJ).

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

Overall Qualifications:

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

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

E PALESTINE SITE ER - AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2310351

Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-DW-E-101523	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.1	U	0.68	5.1	UG/M3	5.1	U
EPD-DW-E-101523	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.11	J	0.086	0.68	UG/M3	0.11	J
EPD-DW-E-101523	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.83	U	0.092	0.83	UG/M3	0.83	U
EPD-DW-E-101523	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.64	U	0.13	0.64	UG/M3	0.64	U
EPD-DW-E-101523	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.68	U	0.078	0.68	UG/M3	0.68	U
EPD-DW-E-101523	TO-15	106-99-0	1,3-BUTADIENE	0.3	U	0.044	0.3	UG/M3	0.30	U
EPD-DW-E-101523	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.83	U	0.15	0.83	UG/M3	0.83	U
EPD-DW-E-101523	TO-15	123-91-1	1,4-DIOXANE	0.5	U	0.18	0.5	UG/M3	0.50	UJ
EPD-DW-E-101523	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.2	U	0.51	3.2	UG/M3	3.2	U
EPD-DW-E-101523	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2	U	0.49	2	UG/M3	2.0	U
EPD-DW-E-101523	TO-15	591-78-6	2-HEXANONE	2.8	U	0.4	2.8	UG/M3	2.8	U
EPD-DW-E-101523	TO-15	67-63-0	2-PROPANOL	6.8	U	1.8	6.8	UG/M3	6.8	U
EPD-DW-E-101523	TO-15	107-05-1	3-CHLOROPROPENE	2.2	U	0.59	2.2	UG/M3	2.2	U
EPD-DW-E-101523	TO-15	622-96-8	4-ETHYLTOLUENE	0.68	U	0.09	0.68	UG/M3	0.68	U
EPD-DW-E-101523	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.56	U	0.15	0.56	UG/M3	0.56	U
EPD-DW-E-101523	TO-15	67-64-1	ACETONE	3.9	J	0.99	6.6	UG/M3	3.9	J
EPD-DW-E-101523	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.71	U	0.084	0.71	UG/M3	0.71	U
EPD-DW-E-101523	TO-15	75-27-4	BROMODICHLOROMETHANE	0.92	U	0.14	0.92	UG/M3	0.92	U
EPD-DW-E-101523	TO-15	75-25-2	BROMOFORM	1.4	U	0.19	1.4	UG/M3	1.4	U
EPD-DW-E-101523	TO-15	74-83-9	BROMOMETHANE	27	U	0.7	27	UG/M3	27	U
EPD-DW-E-101523	TO-15	75-15-0	CARBON DISULFIDE	2.1	U	0.44	2.1	UG/M3	2.1	U
EPD-DW-E-101523	TO-15	108-90-7	CHLOROBENZENE	0.64	U	0.071	0.64	UG/M3	0.64	U
EPD-DW-E-101523	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.63	U	0.1	0.63	UG/M3	0.63	U
EPD-DW-E-101523	TO-15	98-82-8	CUMENE	0.68	U	0.093	0.68	UG/M3	0.68	U
EPD-DW-E-101523	TO-15	110-82-7	CYCLOHEXANE	2.4	U	0.37	2.4	UG/M3	2.4	U
EPD-DW-E-101523	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2	U	0.13	1.2	UG/M3	1.2	U
EPD-DW-E-101523	TO-15	64-17-5	ETHANOL	3.5	J	1.9	5.2	UG/M3	3.5	J
EPD-DW-E-101523	TO-15	75-69-4	FREON 11	1.3		0.13	0.78	UG/M3	1.3	
EPD-DW-E-101523	TO-15	76-13-1	FREON 113	0.48	J	0.17	1	UG/M3	0.48	J
EPD-DW-E-101523	TO-15	142-82-5	HEPTANE	2.8	U	0.52	2.8	UG/M3	2.8	U
EPD-DW-E-101523	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.4	U	1.1	7.4	UG/M3	7.4	U
EPD-DW-E-101523	TO-15	110-54-3	HEXANE	2.4	U	0.22	2.4	UG/M3	2.4	U
EPD-DW-E-101523	TO-15	75-09-2	METHYLENE CHLORIDE	0.96	U	0.39	0.96	UG/M3	0.96	U
EPD-DW-E-101523	TO-15	103-65-1	PROPYLBENZENE	0.68	U	0.097	0.68	UG/M3	0.68	U
EPD-DW-E-101523	TO-15	100-42-5	STYRENE	0.59	U	0.049	0.59	UG/M3	0.59	U
EPD-DW-E-101523	TO-15	109-99-9	TETRAHYDROFURAN	2	U	0.45	2	UG/M3	2.0	U
EPD-DW-E-101523	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.63	U	0.1	0.63	UG/M3	0.63	U
EPD-DW-E-101523	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-DW-E-101523	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF

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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-DW-E-101523	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.15	U	0.032	0.15	UG/M3	0.15	U
EPD-DW-E-101523	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.19	U	0.031	0.19	UG/M3	0.19	U
EPD-DW-E-101523	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.15	U	0.018	0.15	UG/M3	0.15	U
EPD-DW-E-101523	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.11	U	0.025	0.11	UG/M3	0.11	U
EPD-DW-E-101523	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.055	U	0.021	0.055	UG/M3	0.055	U
EPD-DW-E-101523	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.21	U	0.025	0.21	UG/M3	0.21	U
EPD-DW-E-101523	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.063	J	0.024	0.11	UG/M3	0.063	J
EPD-DW-E-101523	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.16	U	0.067	0.16	UG/M3	0.16	U
EPD-DW-E-101523	TO-15 SIM	71-43-2	BENZENE	0.44		0.045	0.22	UG/M3	0.44	
EPD-DW-E-101523	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.47		0.036	0.17	UG/M3	0.47	
EPD-DW-E-101523	TO-15 SIM	75-00-3	CHLOROETHANE	0.18	U	0.019	0.18	UG/M3	0.18	U
EPD-DW-E-101523	TO-15 SIM	67-66-3	CHLOROFORM	0.1	J	0.029	0.13	UG/M3	0.10	J
EPD-DW-E-101523	TO-15 SIM	74-87-3	CHLOROMETHANE	0.87	J	0.024	1.4	UG/M3	0.87	J
EPD-DW-E-101523	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11	U	0.029	0.11	UG/M3	0.11	U
EPD-DW-E-101523	TO-15 SIM	100-41-4	ETHYL BENZENE	0.047	J	0.019	0.12	UG/M3	0.12	U
EPD-DW-E-101523	TO-15 SIM	76-14-2	FREON 114	0.13	J	0.053	0.19	UG/M3	0.13	J
EPD-DW-E-101523	TO-15 SIM	75-71-8	FREON 12	2.9		0.039	0.34	UG/M3	2.9	
EPD-DW-E-101523	TO-15 SIM	179601-23-1	M,P-XYLENE	0.13	J	0.029	0.24	UG/M3	0.24	U
EPD-DW-E-101523	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.5	U	0.01	0.5	UG/M3	0.50	U
EPD-DW-E-101523	TO-15 SIM	91-20-3	NAPHTHALENE	0.067	J	0.017	0.36	UG/M3	0.36	U
EPD-DW-E-101523	TO-15 SIM	95-47-6	O-XYLENE	0.052	J	0.024	0.12	UG/M3	0.052	J
EPD-DW-E-101523	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.037	J	0.037	0.19	UG/M3	0.037	J
EPD-DW-E-101523	TO-15 SIM	108-88-3	TOLUENE	0.3		0.032	0.26	UG/M3	0.30	
EPD-DW-E-101523	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.55	U	0.026	0.55	UG/M3	0.55	U
EPD-DW-E-101523	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.15	U	0.03	0.15	UG/M3	0.15	U
EPD-DW-E-101523	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.035	U	0.015	0.035	UG/M3	0.035	U
EPD-UW-A-101523	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.3	U	0.7	5.3	UG/M3	5.3	U
EPD-UW-A-101523	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.27	J	0.088	0.7	UG/M3	0.27	J
EPD-UW-A-101523	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.85	U	0.094	0.85	UG/M3	0.85	U
EPD-UW-A-101523	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.66	U	0.13	0.66	UG/M3	0.66	U
EPD-UW-A-101523	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.16	J	0.08	0.7	UG/M3	0.16	J
EPD-UW-A-101523	TO-15	106-99-0	1,3-BUTADIENE	0.31	U	0.045	0.31	UG/M3	0.31	U
EPD-UW-A-101523	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.85	U	0.16	0.85	UG/M3	0.85	U
EPD-UW-A-101523	TO-15	123-91-1	1,4-DIOXANE	0.51	U	0.18	0.51	UG/M3	0.51	UJ
EPD-UW-A-101523	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.3	U	0.52	3.3	UG/M3	3.3	U
EPD-UW-A-101523	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2.1	U	0.5	2.1	UG/M3	2.1	U
EPD-UW-A-101523	TO-15	591-78-6	2-HEXANONE	2.9	U	0.41	2.9	UG/M3	2.9	U
EPD-UW-A-101523	TO-15	67-63-0	2-PROPANOL	7	U	1.9	7	UG/M3	7.0	U
EPD-UW-A-101523	TO-15	107-05-1	3-CHLOROPROPENE	2.2	U	0.61	2.2	UG/M3	2.2	U

E PALESTINE SITE ER - AIR ANALYTICAL RESULTS SUMMARY
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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-UW-A-101523	TO-15	622-96-8	4-ETHYLTOLUENE	0.7	U	0.092	0.7	UG/M3	0.70	U
EPD-UW-A-101523	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.58	U	0.16	0.58	UG/M3	0.58	U
EPD-UW-A-101523	TO-15	67-64-1	ACETONE	4	J	1	6.7	UG/M3	4.0	J
EPD-UW-A-101523	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.74	U	0.087	0.74	UG/M3	0.74	U
EPD-UW-A-101523	TO-15	75-27-4	BROMODICHLOROMETHANE	0.95	U	0.14	0.95	UG/M3	0.95	U
EPD-UW-A-101523	TO-15	75-25-2	BROMOFORM	1.5	U	0.19	1.5	UG/M3	1.5	U
EPD-UW-A-101523	TO-15	74-83-9	BROMOMETHANE	28	U	0.72	28	UG/M3	28	U
EPD-UW-A-101523	TO-15	75-15-0	CARBON DISULFIDE	2.2	U	0.45	2.2	UG/M3	2.2	U
EPD-UW-A-101523	TO-15	108-90-7	CHLOROBENZENE	0.65	U	0.073	0.65	UG/M3	0.65	U
EPD-UW-A-101523	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.64	U	0.1	0.64	UG/M3	0.64	U
EPD-UW-A-101523	TO-15	98-82-8	CUMENE	0.7	U	0.096	0.7	UG/M3	0.70	U
EPD-UW-A-101523	TO-15	110-82-7	CYCLOHEXANE	2.4	U	0.38	2.4	UG/M3	2.4	U
EPD-UW-A-101523	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2	U	0.13	1.2	UG/M3	1.2	U
EPD-UW-A-101523	TO-15	64-17-5	ETHANOL	5.5		1.9	5.4	UG/M3	5.5	
EPD-UW-A-101523	TO-15	75-69-4	FREON 11	1.3		0.13	0.8	UG/M3	1.3	
EPD-UW-A-101523	TO-15	76-13-1	FREON 113	0.42	J	0.18	1.1	UG/M3	0.42	J
EPD-UW-A-101523	TO-15	142-82-5	HEPTANE	2.9	U	0.53	2.9	UG/M3	2.9	U
EPD-UW-A-101523	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.6	U	1.1	7.6	UG/M3	7.6	U
EPD-UW-A-101523	TO-15	110-54-3	HEXANE	2.5	U	0.23	2.5	UG/M3	2.5	U
EPD-UW-A-101523	TO-15	75-09-2	METHYLENE CHLORIDE	0.99	U	0.4	0.99	UG/M3	0.99	U
EPD-UW-A-101523	TO-15	103-65-1	PROPYLBENZENE	0.7	U	0.1	0.7	UG/M3	0.70	U
EPD-UW-A-101523	TO-15	100-42-5	STYRENE	0.6	U	0.05	0.6	UG/M3	0.60	U
EPD-UW-A-101523	TO-15	109-99-9	TETRAHYDROFURAN	2.1	U	0.46	2.1	UG/M3	2.1	U
EPD-UW-A-101523	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.64	U	0.1	0.64	UG/M3	0.64	U
EPD-UW-A-101523	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-UW-A-101523	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF
EPD-UW-A-101523	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.15	U	0.033	0.15	UG/M3	0.15	U
EPD-UW-A-101523	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.19	U	0.032	0.19	UG/M3	0.19	U
EPD-UW-A-101523	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.15	U	0.019	0.15	UG/M3	0.15	U
EPD-UW-A-101523	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.11	U	0.026	0.11	UG/M3	0.11	U
EPD-UW-A-101523	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.056	U	0.022	0.056	UG/M3	0.056	U
EPD-UW-A-101523	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22	U	0.026	0.22	UG/M3	0.22	U
EPD-UW-A-101523	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.064	J	0.025	0.11	UG/M3	0.064	J
EPD-UW-A-101523	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.072	J	0.069	0.17	UG/M3	0.072	J
EPD-UW-A-101523	TO-15 SIM	71-43-2	BENZENE	0.38		0.046	0.23	UG/M3	0.38	
EPD-UW-A-101523	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.48		0.036	0.18	UG/M3	0.48	
EPD-UW-A-101523	TO-15 SIM	75-00-3	CHLOROETHANE	0.19	U	0.02	0.19	UG/M3	0.19	U
EPD-UW-A-101523	TO-15 SIM	67-66-3	CHLOROFORM	0.1	J	0.03	0.14	UG/M3	0.10	J
EPD-UW-A-101523	TO-15 SIM	74-87-3	CHLOROMETHANE	0.87	J	0.024	1.5	UG/M3	0.87	J

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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-UW-A-101523	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11	U	0.03	0.11	UG/M3	0.11	U
EPD-UW-A-101523	TO-15 SIM	100-41-4	ETHYL BENZENE	0.036	J	0.019	0.12	UG/M3	0.12	U
EPD-UW-A-101523	TO-15 SIM	76-14-2	FREON 114	0.13	J	0.055	0.2	UG/M3	0.13	J
EPD-UW-A-101523	TO-15 SIM	75-71-8	FREON 12	2.9		0.04	0.35	UG/M3	2.9	
EPD-UW-A-101523	TO-15 SIM	179601-23-1	M,P-XYLENE	0.096	J	0.03	0.25	UG/M3	0.25	U
EPD-UW-A-101523	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.51	U	0.011	0.51	UG/M3	0.51	U
EPD-UW-A-101523	TO-15 SIM	91-20-3	NAPHTHALENE	0.07	J	0.017	0.37	UG/M3	0.37	U
EPD-UW-A-101523	TO-15 SIM	95-47-6	O-XYLENE	0.041	J	0.025	0.12	UG/M3	0.041	J
EPD-UW-A-101523	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.042	J	0.038	0.19	UG/M3	0.042	J
EPD-UW-A-101523	TO-15 SIM	108-88-3	TOLUENE	0.23	J	0.033	0.27	UG/M3	0.27	U
EPD-UW-A-101523	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.56	U	0.027	0.56	UG/M3	0.56	U
EPD-UW-A-101523	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.15	U	0.031	0.15	UG/M3	0.15	U
EPD-UW-A-101523	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.036	U	0.016	0.036	UG/M3	0.036	U
EPD-WA-01-101523	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.1	U	0.67	5.1	UG/M3	5.1	U
EPD-WA-01-101523	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.67	U	0.085	0.67	UG/M3	0.67	U
EPD-WA-01-101523	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.82	U	0.091	0.82	UG/M3	0.82	U
EPD-WA-01-101523	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.63	U	0.13	0.63	UG/M3	0.63	U
EPD-WA-01-101523	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.67	U	0.078	0.67	UG/M3	0.67	U
EPD-WA-01-101523	TO-15	106-99-0	1,3-BUTADIENE	0.3	U	0.044	0.3	UG/M3	0.30	U
EPD-WA-01-101523	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.82	U	0.15	0.82	UG/M3	0.82	U
EPD-WA-01-101523	TO-15	123-91-1	1,4-DIOXANE	0.49	U	0.18	0.49	UG/M3	0.49	U
EPD-WA-01-101523	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.2	U	0.5	3.2	UG/M3	3.2	U
EPD-WA-01-101523	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2	U	0.48	2	UG/M3	2.0	U
EPD-WA-01-101523	TO-15	591-78-6	2-HEXANONE	2.8	U	0.4	2.8	UG/M3	2.8	U
EPD-WA-01-101523	TO-15	67-63-0	2-PROPANOL	6.7	U	1.8	6.7	UG/M3	6.7	U
EPD-WA-01-101523	TO-15	107-05-1	3-CHLOROPROPENE	2.1	U	0.59	2.1	UG/M3	2.1	U
EPD-WA-01-101523	TO-15	622-96-8	4-ETHYLTOLUENE	0.67	U	0.089	0.67	UG/M3	0.67	U
EPD-WA-01-101523	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.56	U	0.15	0.56	UG/M3	0.56	U
EPD-WA-01-101523	TO-15	67-64-1	ACETONE	6.5		0.99	6.5	UG/M3	6.5	
EPD-WA-01-101523	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.71	U	0.084	0.71	UG/M3	0.71	U
EPD-WA-01-101523	TO-15	75-27-4	BROMODICHLOROMETHANE	0.92	U	0.14	0.92	UG/M3	0.92	U
EPD-WA-01-101523	TO-15	75-25-2	BROMOFORM	1.4	U	0.19	1.4	UG/M3	1.4	U
EPD-WA-01-101523	TO-15	74-83-9	BROMOMETHANE	27	U	0.7	27	UG/M3	27	U
EPD-WA-01-101523	TO-15	75-15-0	CARBON DISULFIDE	2.1	U	0.44	2.1	UG/M3	2.1	U
EPD-WA-01-101523	TO-15	108-90-7	CHLOROBENZENE	0.63	U	0.071	0.63	UG/M3	0.63	U
EPD-WA-01-101523	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.62	U	0.1	0.62	UG/M3	0.62	U
EPD-WA-01-101523	TO-15	98-82-8	CUMENE	0.67	U	0.093	0.67	UG/M3	0.67	U
EPD-WA-01-101523	TO-15	110-82-7	CYCLOHEXANE	2.4	U	0.37	2.4	UG/M3	2.4	U
EPD-WA-01-101523	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2	U	0.13	1.2	UG/M3	1.2	U

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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-01-101523	TO-15	64-17-5	ETHANOL	2.5 J		1.9	5.2	UG/M3	2.5 J	
EPD-WA-01-101523	TO-15	75-69-4	FREON 11	1.3		0.13	0.77	UG/M3	1.3	
EPD-WA-01-101523	TO-15	76-13-1	FREON 113	0.48 J		0.17	1	UG/M3	0.48 J	
EPD-WA-01-101523	TO-15	142-82-5	HEPTANE	2.8 U		0.51	2.8	UG/M3	2.8 U	
EPD-WA-01-101523	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.3 U		1.1	7.3	UG/M3	7.3 U	
EPD-WA-01-101523	TO-15	110-54-3	HEXANE	2.4 U		0.22	2.4	UG/M3	2.4 U	
EPD-WA-01-101523	TO-15	75-09-2	METHYLENE CHLORIDE	0.95 U		0.39	0.95	UG/M3	0.95 U	
EPD-WA-01-101523	TO-15	103-65-1	PROPYLBENZENE	0.67 U		0.096	0.67	UG/M3	0.67 U	
EPD-WA-01-101523	TO-15	100-42-5	STYRENE	0.58 U		0.048	0.58	UG/M3	0.58 U	
EPD-WA-01-101523	TO-15	109-99-9	TETRAHYDROFURAN	2 U		0.45	2	UG/M3	2.0 U	
EPD-WA-01-101523	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.62 U		0.1	0.62	UG/M3	0.62 U	
EPD-WA-01-101523	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U,NF	
EPD-WA-01-101523	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0 U,NF	
EPD-WA-01-101523	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.15 U		0.032	0.15	UG/M3	0.15 U	
EPD-WA-01-101523	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.19 U		0.031	0.19	UG/M3	0.19 U	
EPD-WA-01-101523	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.15 U		0.018	0.15	UG/M3	0.15 U	
EPD-WA-01-101523	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.11 U		0.025	0.11	UG/M3	0.11 U	
EPD-WA-01-101523	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.054 U		0.021	0.054	UG/M3	0.054 U	
EPD-WA-01-101523	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.21 U		0.025	0.21	UG/M3	0.21 U	
EPD-WA-01-101523	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.063 J		0.024	0.11	UG/M3	0.063 J	
EPD-WA-01-101523	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.16 U		0.067	0.16	UG/M3	0.16 U	
EPD-WA-01-101523	TO-15 SIM	71-43-2	BENZENE	0.48		0.045	0.22	UG/M3	0.48	
EPD-WA-01-101523	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.48		0.035	0.17	UG/M3	0.48	
EPD-WA-01-101523	TO-15 SIM	75-00-3	CHLOROETHANE	0.18 U		0.019	0.18	UG/M3	0.18 U	
EPD-WA-01-101523	TO-15 SIM	67-66-3	CHLOROFORM	0.11 J		0.029	0.13	UG/M3	0.11 J	
EPD-WA-01-101523	TO-15 SIM	74-87-3	CHLOROMETHANE	0.85 J		0.023	1.4	UG/M3	0.85 J	
EPD-WA-01-101523	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11 U		0.029	0.11	UG/M3	0.11 U	
EPD-WA-01-101523	TO-15 SIM	100-41-4	ETHYL BENZENE	0.063 J		0.018	0.12	UG/M3	0.12 U	
EPD-WA-01-101523	TO-15 SIM	76-14-2	FREON 114	0.13 J		0.053	0.19	UG/M3	0.13 J	
EPD-WA-01-101523	TO-15 SIM	75-71-8	FREON 12	2.9		0.039	0.34	UG/M3	2.9	
EPD-WA-01-101523	TO-15 SIM	179601-23-1	M,P-XYLENE	0.17 J		0.029	0.24	UG/M3	0.24 U	
EPD-WA-01-101523	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.49 U		0.01	0.49	UG/M3	0.49 U	
EPD-WA-01-101523	TO-15 SIM	91-20-3	NAPHTHALENE	0.059 J		0.017	0.36	UG/M3	0.36 U	
EPD-WA-01-101523	TO-15 SIM	95-47-6	O-XYLENE	0.066 J		0.024	0.12	UG/M3	0.066 J	
EPD-WA-01-101523	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.064 J		0.036	0.18	UG/M3	0.064 J	
EPD-WA-01-101523	TO-15 SIM	108-88-3	TOLUENE	0.4		0.032	0.26	UG/M3	0.40	
EPD-WA-01-101523	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.54 U		0.026	0.54	UG/M3	0.54 U	
EPD-WA-01-101523	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.15 U		0.03	0.15	UG/M3	0.15 U	
EPD-WA-01-101523	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.035 U		0.015	0.035	UG/M3	0.035 U	

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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-02-101523	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.2 U		0.68	5.2	UG/M3	5.2 U	
EPD-WA-02-101523	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.69 U		0.087	0.69	UG/M3	0.69 U	
EPD-WA-02-101523	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.84 U		0.093	0.84	UG/M3	0.84 U	
EPD-WA-02-101523	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.65 U		0.13	0.65	UG/M3	0.65 U	
EPD-WA-02-101523	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.69 U		0.079	0.69	UG/M3	0.69 U	
EPD-WA-02-101523	TO-15	106-99-0	1,3-BUTADIENE	0.31 U		0.044	0.31	UG/M3	0.31 U	
EPD-WA-02-101523	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.84 U		0.15	0.84	UG/M3	0.84 U	
EPD-WA-02-101523	TO-15	123-91-1	1,4-DIOXANE	0.5 U		0.18	0.5	UG/M3	0.50 U	
EPD-WA-02-101523	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.3 U		0.52	3.3	UG/M3	3.3 U	
EPD-WA-02-101523	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2.1 U		0.49	2.1	UG/M3	2.1 U	
EPD-WA-02-101523	TO-15	591-78-6	2-HEXANONE	2.9 U		0.41	2.9	UG/M3	2.9 U	
EPD-WA-02-101523	TO-15	67-63-0	2-PROPANOL	6.9 U		1.8	6.9	UG/M3	6.9 U	
EPD-WA-02-101523	TO-15	107-05-1	3-CHLOROPROPENE	2.2 U		0.6	2.2	UG/M3	2.2 U	
EPD-WA-02-101523	TO-15	622-96-8	4-ETHYLTOLUENE	0.69 U		0.091	0.69	UG/M3	0.69 U	
EPD-WA-02-101523	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.57 U		0.15	0.57	UG/M3	0.57 U	
EPD-WA-02-101523	TO-15	67-64-1	ACETONE	6 J		1	6.6	UG/M3	6.0 J	
EPD-WA-02-101523	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.72 U		0.086	0.72	UG/M3	0.72 U	
EPD-WA-02-101523	TO-15	75-27-4	BROMODICHLOROMETHANE	0.94 U		0.14	0.94	UG/M3	0.94 U	
EPD-WA-02-101523	TO-15	75-25-2	BROMOFORM	1.4 U		0.19	1.4	UG/M3	1.4 U	
EPD-WA-02-101523	TO-15	74-83-9	BROMOMETHANE	27 U		0.71	27	UG/M3	27 U	
EPD-WA-02-101523	TO-15	75-15-0	CARBON DISULFIDE	2.2 U		0.44	2.2	UG/M3	2.2 U	
EPD-WA-02-101523	TO-15	108-90-7	CHLOROBENZENE	0.64 U		0.072	0.64	UG/M3	0.64 U	
EPD-WA-02-101523	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.64 U		0.1	0.64	UG/M3	0.64 U	
EPD-WA-02-101523	TO-15	98-82-8	CUMENE	0.69 U		0.095	0.69	UG/M3	0.69 U	
EPD-WA-02-101523	TO-15	110-82-7	CYCLOHEXANE	2.4 U		0.38	2.4	UG/M3	2.4 U	
EPD-WA-02-101523	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2 U		0.13	1.2	UG/M3	1.2 U	
EPD-WA-02-101523	TO-15	64-17-5	ETHANOL	2.3 J		1.9	5.3	UG/M3	2.3 J	
EPD-WA-02-101523	TO-15	75-69-4	FREON 11	1.3		0.13	0.79	UG/M3	1.3	
EPD-WA-02-101523	TO-15	76-13-1	FREON 113	0.49 J		0.18	1.1	UG/M3	0.49 J	
EPD-WA-02-101523	TO-15	142-82-5	HEPTANE	2.9 U		0.52	2.9	UG/M3	2.9 U	
EPD-WA-02-101523	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.5 U		1.1	7.5	UG/M3	7.5 U	
EPD-WA-02-101523	TO-15	110-54-3	HEXANE	2.5 U		0.22	2.5	UG/M3	2.5 U	
EPD-WA-02-101523	TO-15	75-09-2	METHYLENE CHLORIDE	0.97 U		0.4	0.97	UG/M3	0.97 U	
EPD-WA-02-101523	TO-15	103-65-1	PROPYLBENZENE	0.69 U		0.098	0.69	UG/M3	0.69 U	
EPD-WA-02-101523	TO-15	100-42-5	STYRENE	0.6 U		0.05	0.6	UG/M3	0.60 U	
EPD-WA-02-101523	TO-15	109-99-9	TETRAHYDROFURAN	2.1 U		0.46	2.1	UG/M3	2.1 U	
EPD-WA-02-101523	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.64 U		0.1	0.64	UG/M3	0.64 U	
EPD-WA-02-101523	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U,NF	
EPD-WA-02-101523	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0 U,NF	

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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-02-101523	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.15	U	0.032	0.15	UG/M3	0.15	U
EPD-WA-02-101523	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.19	U	0.032	0.19	UG/M3	0.19	U
EPD-WA-02-101523	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.15	U	0.019	0.15	UG/M3	0.15	U
EPD-WA-02-101523	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.11	U	0.026	0.11	UG/M3	0.11	U
EPD-WA-02-101523	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.056	U	0.022	0.056	UG/M3	0.056	U
EPD-WA-02-101523	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22	U	0.025	0.22	UG/M3	0.22	U
EPD-WA-02-101523	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.11	U	0.024	0.11	UG/M3	0.11	U
EPD-WA-02-101523	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.17	U	0.068	0.17	UG/M3	0.17	U
EPD-WA-02-101523	TO-15 SIM	71-43-2	BENZENE	0.38		0.046	0.22	UG/M3	0.38	
EPD-WA-02-101523	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.48		0.036	0.18	UG/M3	0.48	
EPD-WA-02-101523	TO-15 SIM	75-00-3	CHLOROETHANE	0.18	U	0.02	0.18	UG/M3	0.18	U
EPD-WA-02-101523	TO-15 SIM	67-66-3	CHLOROFORM	0.11	J	0.03	0.14	UG/M3	0.11	J
EPD-WA-02-101523	TO-15 SIM	74-87-3	CHLOROMETHANE	0.84	J	0.024	1.4	UG/M3	0.84	J
EPD-WA-02-101523	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11	U	0.03	0.11	UG/M3	0.11	U
EPD-WA-02-101523	TO-15 SIM	100-41-4	ETHYL BENZENE	0.042	J	0.019	0.12	UG/M3	0.12	U
EPD-WA-02-101523	TO-15 SIM	76-14-2	FREON 114	0.13	J	0.054	0.2	UG/M3	0.13	J
EPD-WA-02-101523	TO-15 SIM	75-71-8	FREON 12	2.9		0.04	0.35	UG/M3	2.9	
EPD-WA-02-101523	TO-15 SIM	179601-23-1	M,P-XYLENE	0.1	J	0.03	0.24	UG/M3	0.24	U
EPD-WA-02-101523	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.5	U	0.011	0.5	UG/M3	0.50	U
EPD-WA-02-101523	TO-15 SIM	91-20-3	NAPHTHALENE	0.089	J	0.017	0.37	UG/M3	0.37	U
EPD-WA-02-101523	TO-15 SIM	95-47-6	O-XYLENE	0.044	J	0.024	0.12	UG/M3	0.044	J
EPD-WA-02-101523	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.19	U	0.037	0.19	UG/M3	0.19	U
EPD-WA-02-101523	TO-15 SIM	108-88-3	TOLUENE	0.24	J	0.032	0.26	UG/M3	0.26	U
EPD-WA-02-101523	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.047	J	0.027	0.56	UG/M3	0.047	J
EPD-WA-02-101523	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.15	U	0.031	0.15	UG/M3	0.15	U
EPD-WA-02-101523	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.036	U	0.015	0.036	UG/M3	0.036	U
EPD-WA-03-101523	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	4.9	U	0.64	4.9	UG/M3	4.9	U
EPD-WA-03-101523	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.088	J	0.082	0.64	UG/M3	0.088	J
EPD-WA-03-101523	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.79	U	0.087	0.79	UG/M3	0.79	U
EPD-WA-03-101523	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.6	U	0.12	0.6	UG/M3	0.60	U
EPD-WA-03-101523	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.64	U	0.074	0.64	UG/M3	0.64	U
EPD-WA-03-101523	TO-15	106-99-0	1,3-BUTADIENE	0.29	U	0.042	0.29	UG/M3	0.29	U
EPD-WA-03-101523	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.79	U	0.14	0.79	UG/M3	0.79	U
EPD-WA-03-101523	TO-15	123-91-1	1,4-DIOXANE	0.47	U	0.17	0.47	UG/M3	0.47	UJ
EPD-WA-03-101523	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3	U	0.48	3	UG/M3	3.0	U
EPD-WA-03-101523	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	1.9	U	0.46	1.9	UG/M3	1.9	U
EPD-WA-03-101523	TO-15	591-78-6	2-HEXANONE	2.7	U	0.38	2.7	UG/M3	2.7	U
EPD-WA-03-101523	TO-15	67-63-0	2-PROPANOL	6.4	U	1.7	6.4	UG/M3	6.4	U
EPD-WA-03-101523	TO-15	107-05-1	3-CHLOROPROPENE	2	U	0.56	2	UG/M3	2.0	U

E PALESTINE SITE ER - AIR ANALYTICAL RESULTS SUMMARY
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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-03-101523	TO-15	622-96-8	4-ETHYLTOLUENE	0.64	U	0.085	0.64	UG/M3	0.64	U
EPD-WA-03-101523	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.54	U	0.14	0.54	UG/M3	0.54	U
EPD-WA-03-101523	TO-15	67-64-1	ACETONE	5	J	0.94	6.2	UG/M3	5.0	J
EPD-WA-03-101523	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.68	U	0.08	0.68	UG/M3	0.68	U
EPD-WA-03-101523	TO-15	75-27-4	BROMODICHLOROMETHANE	0.88	U	0.13	0.88	UG/M3	0.88	U
EPD-WA-03-101523	TO-15	75-25-2	BROMOFORM	1.4	U	0.18	1.4	UG/M3	1.4	U
EPD-WA-03-101523	TO-15	74-83-9	BROMOMETHANE	25	U	0.67	25	UG/M3	25	U
EPD-WA-03-101523	TO-15	75-15-0	CARBON DISULFIDE	2	U	0.42	2	UG/M3	2.0	U
EPD-WA-03-101523	TO-15	108-90-7	CHLOROBENZENE	0.6	U	0.068	0.6	UG/M3	0.60	U
EPD-WA-03-101523	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.59	U	0.097	0.59	UG/M3	0.59	U
EPD-WA-03-101523	TO-15	98-82-8	CUMENE	0.64	U	0.088	0.64	UG/M3	0.64	U
EPD-WA-03-101523	TO-15	110-82-7	CYCLOHEXANE	2.2	U	0.35	2.2	UG/M3	2.2	U
EPD-WA-03-101523	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.1	U	0.12	1.1	UG/M3	1.1	U
EPD-WA-03-101523	TO-15	64-17-5	ETHANOL	2.4	J	1.8	4.9	UG/M3	2.4	J
EPD-WA-03-101523	TO-15	75-69-4	FREON 11	1.2		0.12	0.74	UG/M3	1.2	
EPD-WA-03-101523	TO-15	76-13-1	FREON 113	0.47	J	0.16	1	UG/M3	0.47	J
EPD-WA-03-101523	TO-15	142-82-5	HEPTANE	2.7	U	0.49	2.7	UG/M3	2.7	U
EPD-WA-03-101523	TO-15	87-68-3	HEXACHLOROBUTADIENE	7	U	1	7	UG/M3	7.0	U
EPD-WA-03-101523	TO-15	110-54-3	HEXANE	2.3	U	0.21	2.3	UG/M3	2.3	U
EPD-WA-03-101523	TO-15	75-09-2	METHYLENE CHLORIDE	0.91	U	0.37	0.91	UG/M3	0.91	U
EPD-WA-03-101523	TO-15	103-65-1	PROPYLBENZENE	0.64	U	0.092	0.64	UG/M3	0.64	U
EPD-WA-03-101523	TO-15	100-42-5	STYRENE	0.56	U	0.046	0.56	UG/M3	0.56	U
EPD-WA-03-101523	TO-15	109-99-9	TETRAHYDROFURAN	1.9	U	0.43	1.9	UG/M3	1.9	U
EPD-WA-03-101523	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.59	U	0.096	0.59	UG/M3	0.59	U
EPD-WA-03-101523	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-WA-03-101523	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF
EPD-WA-03-101523	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.14	U	0.03	0.14	UG/M3	0.14	U
EPD-WA-03-101523	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.18	U	0.029	0.18	UG/M3	0.18	U
EPD-WA-03-101523	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.14	U	0.018	0.14	UG/M3	0.14	U
EPD-WA-03-101523	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.11	U	0.024	0.11	UG/M3	0.11	U
EPD-WA-03-101523	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.052	U	0.02	0.052	UG/M3	0.052	U
EPD-WA-03-101523	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.2	U	0.024	0.2	UG/M3	0.20	U
EPD-WA-03-101523	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.063	J	0.023	0.11	UG/M3	0.063	J
EPD-WA-03-101523	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.16	U	0.064	0.16	UG/M3	0.16	U
EPD-WA-03-101523	TO-15 SIM	71-43-2	BENZENE	0.36		0.043	0.21	UG/M3	0.36	
EPD-WA-03-101523	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.48		0.034	0.16	UG/M3	0.48	
EPD-WA-03-101523	TO-15 SIM	75-00-3	CHLOROETHANE	0.17	U	0.018	0.17	UG/M3	0.17	U
EPD-WA-03-101523	TO-15 SIM	67-66-3	CHLOROFORM	0.1	J	0.028	0.13	UG/M3	0.10	J
EPD-WA-03-101523	TO-15 SIM	74-87-3	CHLOROMETHANE	0.96	J	0.022	1.4	UG/M3	0.96	J

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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-03-101523	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.1	U	0.028	0.1	UG/M3	0.10	U
EPD-WA-03-101523	TO-15 SIM	100-41-4	ETHYL BENZENE	0.029	J	0.018	0.11	UG/M3	0.11	U
EPD-WA-03-101523	TO-15 SIM	76-14-2	FREON 114	0.12	J	0.05	0.18	UG/M3	0.12	J
EPD-WA-03-101523	TO-15 SIM	75-71-8	FREON 12	2.9		0.037	0.32	UG/M3	2.9	
EPD-WA-03-101523	TO-15 SIM	179601-23-1	M,P-XYLENE	0.079	J	0.028	0.23	UG/M3	0.23	U
EPD-WA-03-101523	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.47	U	0.01	0.47	UG/M3	0.47	U
EPD-WA-03-101523	TO-15 SIM	91-20-3	NAPHTHALENE	0.064	J	0.016	0.34	UG/M3	0.34	U
EPD-WA-03-101523	TO-15 SIM	95-47-6	O-XYLENE	0.033	J	0.023	0.11	UG/M3	0.033	J
EPD-WA-03-101523	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.046	J	0.035	0.18	UG/M3	0.046	J
EPD-WA-03-101523	TO-15 SIM	108-88-3	TOLUENE	0.19	J	0.03	0.25	UG/M3	0.25	U
EPD-WA-03-101523	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.52	U	0.025	0.52	UG/M3	0.52	U
EPD-WA-03-101523	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.14	U	0.029	0.14	UG/M3	0.14	U
EPD-WA-03-101523	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.033	U	0.014	0.033	UG/M3	0.033	U
EPD-WA-04-101523	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.2	U	0.68	5.2	UG/M3	5.2	U
EPD-WA-04-101523	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.12	J	0.087	0.69	UG/M3	0.12	J
EPD-WA-04-101523	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.84	U	0.093	0.84	UG/M3	0.84	U
EPD-WA-04-101523	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.65	U	0.13	0.65	UG/M3	0.65	U
EPD-WA-04-101523	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.69	U	0.079	0.69	UG/M3	0.69	U
EPD-WA-04-101523	TO-15	106-99-0	1,3-BUTADIENE	0.31	U	0.044	0.31	UG/M3	0.31	U
EPD-WA-04-101523	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.84	U	0.15	0.84	UG/M3	0.84	U
EPD-WA-04-101523	TO-15	123-91-1	1,4-DIOXANE	0.5	U	0.18	0.5	UG/M3	0.50	UJ
EPD-WA-04-101523	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.3	U	0.52	3.3	UG/M3	3.3	U
EPD-WA-04-101523	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2.1	U	0.49	2.1	UG/M3	2.1	U
EPD-WA-04-101523	TO-15	591-78-6	2-HEXANONE	2.9	U	0.41	2.9	UG/M3	2.9	U
EPD-WA-04-101523	TO-15	67-63-0	2-PROPANOL	6.9	U	1.8	6.9	UG/M3	6.9	U
EPD-WA-04-101523	TO-15	107-05-1	3-CHLOROPROPENE	2.2	U	0.6	2.2	UG/M3	2.2	U
EPD-WA-04-101523	TO-15	622-96-8	4-ETHYLTOLUENE	0.69	U	0.091	0.69	UG/M3	0.69	U
EPD-WA-04-101523	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.57	U	0.15	0.57	UG/M3	0.57	U
EPD-WA-04-101523	TO-15	67-64-1	ACETONE	3.7	J	1	6.6	UG/M3	3.7	J
EPD-WA-04-101523	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.72	U	0.086	0.72	UG/M3	0.72	U
EPD-WA-04-101523	TO-15	75-27-4	BROMODICHLOROMETHANE	0.94	U	0.14	0.94	UG/M3	0.94	U
EPD-WA-04-101523	TO-15	75-25-2	BROMOFORM	1.4	U	0.19	1.4	UG/M3	1.4	U
EPD-WA-04-101523	TO-15	74-83-9	BROMOMETHANE	27	U	0.71	27	UG/M3	27	U
EPD-WA-04-101523	TO-15	75-15-0	CARBON DISULFIDE	2.2	U	0.44	2.2	UG/M3	2.2	U
EPD-WA-04-101523	TO-15	108-90-7	CHLOROBENZENE	0.64	U	0.072	0.64	UG/M3	0.64	U
EPD-WA-04-101523	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.64	U	0.1	0.64	UG/M3	0.64	U
EPD-WA-04-101523	TO-15	98-82-8	CUMENE	0.69	U	0.095	0.69	UG/M3	0.69	U
EPD-WA-04-101523	TO-15	110-82-7	CYCLOHEXANE	2.4	U	0.38	2.4	UG/M3	2.4	U
EPD-WA-04-101523	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2	U	0.13	1.2	UG/M3	1.2	U

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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-04-101523	TO-15	64-17-5	ETHANOL	6		1.9	5.3	UG/M3	6.0	
EPD-WA-04-101523	TO-15	75-69-4	FREON 11	1.2		0.13	0.79	UG/M3	1.2	
EPD-WA-04-101523	TO-15	76-13-1	FREON 113	0.47 J		0.18	1.1	UG/M3	0.47 J	
EPD-WA-04-101523	TO-15	142-82-5	HEPTANE	2.9 U		0.52	2.9	UG/M3	2.9 U	
EPD-WA-04-101523	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.5 U		1.1	7.5	UG/M3	7.5 U	
EPD-WA-04-101523	TO-15	110-54-3	HEXANE	2.5 U		0.22	2.5	UG/M3	2.5 U	
EPD-WA-04-101523	TO-15	75-09-2	METHYLENE CHLORIDE	0.97 U		0.4	0.97	UG/M3	0.97 U	
EPD-WA-04-101523	TO-15	103-65-1	PROPYLBENZENE	0.69 U		0.098	0.69	UG/M3	0.69 U	
EPD-WA-04-101523	TO-15	100-42-5	STYRENE	0.083 J		0.05	0.6	UG/M3	0.083 J	
EPD-WA-04-101523	TO-15	109-99-9	TETRAHYDROFURAN	2.1 U		0.46	2.1	UG/M3	2.1 U	
EPD-WA-04-101523	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.64 U		0.1	0.64	UG/M3	0.64 U	
EPD-WA-04-101523	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U,NF	
EPD-WA-04-101523	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0 U,NF	
EPD-WA-04-101523	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.15 U		0.032	0.15	UG/M3	0.15 U	
EPD-WA-04-101523	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.19 U		0.032	0.19	UG/M3	0.19 U	
EPD-WA-04-101523	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.15 U		0.019	0.15	UG/M3	0.15 U	
EPD-WA-04-101523	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.11 U		0.026	0.11	UG/M3	0.11 U	
EPD-WA-04-101523	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.056 U		0.022	0.056	UG/M3	0.056 U	
EPD-WA-04-101523	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22 U		0.025	0.22	UG/M3	0.22 U	
EPD-WA-04-101523	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.061 J		0.024	0.11	UG/M3	0.061 J	
EPD-WA-04-101523	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.17 U		0.068	0.17	UG/M3	0.17 U	
EPD-WA-04-101523	TO-15 SIM	71-43-2	BENZENE	0.51		0.046	0.22	UG/M3	0.51	
EPD-WA-04-101523	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.47		0.036	0.18	UG/M3	0.47	
EPD-WA-04-101523	TO-15 SIM	75-00-3	CHLOROETHANE	0.18 U		0.02	0.18	UG/M3	0.18 U	
EPD-WA-04-101523	TO-15 SIM	67-66-3	CHLOROFORM	0.1 J		0.03	0.14	UG/M3	0.10 J	
EPD-WA-04-101523	TO-15 SIM	74-87-3	CHLOROMETHANE	0.86 J		0.024	1.4	UG/M3	0.86 J	
EPD-WA-04-101523	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11 U		0.03	0.11	UG/M3	0.11 U	
EPD-WA-04-101523	TO-15 SIM	100-41-4	ETHYL BENZENE	0.069 J		0.019	0.12	UG/M3	0.12 U	
EPD-WA-04-101523	TO-15 SIM	76-14-2	FREON 114	0.13 J		0.054	0.2	UG/M3	0.13 J	
EPD-WA-04-101523	TO-15 SIM	75-71-8	FREON 12	2.8		0.04	0.35	UG/M3	2.8	
EPD-WA-04-101523	TO-15 SIM	179601-23-1	M,P-XYLENE	0.22 J		0.03	0.24	UG/M3	0.24 U	
EPD-WA-04-101523	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.5 U		0.011	0.5	UG/M3	0.50 U	
EPD-WA-04-101523	TO-15 SIM	91-20-3	NAPHTHALENE	0.07 J		0.017	0.37	UG/M3	0.37 U	
EPD-WA-04-101523	TO-15 SIM	95-47-6	O-XYLENE	0.093 J		0.024	0.12	UG/M3	0.093 J	
EPD-WA-04-101523	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.19 U		0.037	0.19	UG/M3	0.19 U	
EPD-WA-04-101523	TO-15 SIM	108-88-3	TOLUENE	0.37		0.032	0.26	UG/M3	0.37	
EPD-WA-04-101523	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.56 U		0.027	0.56	UG/M3	0.56 U	
EPD-WA-04-101523	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.15 U		0.031	0.15	UG/M3	0.15 U	
EPD-WA-04-101523	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.036 U		0.015	0.036	UG/M3	0.036 U	

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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-05-101523	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	4.9 U		0.64	4.9	UG/M3	4.9 U	
EPD-WA-05-101523	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.12 J		0.082	0.64	UG/M3	0.12 J	
EPD-WA-05-101523	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.79 U		0.087	0.79	UG/M3	0.79 U	
EPD-WA-05-101523	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.6 U		0.12	0.6	UG/M3	0.60 U	
EPD-WA-05-101523	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.64 U		0.074	0.64	UG/M3	0.64 U	
EPD-WA-05-101523	TO-15	106-99-0	1,3-BUTADIENE	0.29 U		0.042	0.29	UG/M3	0.29 U	
EPD-WA-05-101523	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.79 U		0.14	0.79	UG/M3	0.79 U	
EPD-WA-05-101523	TO-15	123-91-1	1,4-DIOXANE	0.47 U		0.17	0.47	UG/M3	0.47 U	
EPD-WA-05-101523	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3 U		0.48	3	UG/M3	3.0 U	
EPD-WA-05-101523	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	1.9 U		0.46	1.9	UG/M3	1.9 U	
EPD-WA-05-101523	TO-15	591-78-6	2-HEXANONE	2.7 U		0.38	2.7	UG/M3	2.7 U	
EPD-WA-05-101523	TO-15	67-63-0	2-PROPANOL	6.4 U		1.7	6.4	UG/M3	6.4 U	
EPD-WA-05-101523	TO-15	107-05-1	3-CHLOROPROPENE	2 U		0.56	2	UG/M3	2.0 U	
EPD-WA-05-101523	TO-15	622-96-8	4-ETHYLTOLUENE	0.64 U		0.085	0.64	UG/M3	0.64 U	
EPD-WA-05-101523	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.54 U		0.14	0.54	UG/M3	0.54 U	
EPD-WA-05-101523	TO-15	67-64-1	ACETONE	3.6 J		0.94	6.2	UG/M3	3.6 J	
EPD-WA-05-101523	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.68 U		0.08	0.68	UG/M3	0.68 U	
EPD-WA-05-101523	TO-15	75-27-4	BROMODICHLOROMETHANE	0.88 U		0.13	0.88	UG/M3	0.88 U	
EPD-WA-05-101523	TO-15	75-25-2	BROMOFORM	1.4 U		0.18	1.4	UG/M3	1.4 U	
EPD-WA-05-101523	TO-15	74-83-9	BROMOMETHANE	25 U		0.67	25	UG/M3	25 U	
EPD-WA-05-101523	TO-15	75-15-0	CARBON DISULFIDE	2 U		0.42	2	UG/M3	2.0 U	
EPD-WA-05-101523	TO-15	108-90-7	CHLOROBENZENE	0.6 U		0.068	0.6	UG/M3	0.60 U	
EPD-WA-05-101523	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.59 U		0.097	0.59	UG/M3	0.59 U	
EPD-WA-05-101523	TO-15	98-82-8	CUMENE	0.64 U		0.088	0.64	UG/M3	0.64 U	
EPD-WA-05-101523	TO-15	110-82-7	CYCLOHEXANE	2.2 U		0.35	2.2	UG/M3	2.2 U	
EPD-WA-05-101523	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.1 U		0.12	1.1	UG/M3	1.1 U	
EPD-WA-05-101523	TO-15	64-17-5	ETHANOL	4.9 U		1.8	4.9	UG/M3	4.9 U	
EPD-WA-05-101523	TO-15	75-69-4	FREON 11	1.3		0.12	0.74	UG/M3	1.3	
EPD-WA-05-101523	TO-15	76-13-1	FREON 113	0.45 J		0.16	1	UG/M3	0.45 J	
EPD-WA-05-101523	TO-15	142-82-5	HEPTANE	2.7 U		0.49	2.7	UG/M3	2.7 U	
EPD-WA-05-101523	TO-15	87-68-3	HEXACHLOROBUTADIENE	7 U		1	7	UG/M3	7.0 U	
EPD-WA-05-101523	TO-15	110-54-3	HEXANE	2.3 U		0.21	2.3	UG/M3	2.3 U	
EPD-WA-05-101523	TO-15	75-09-2	METHYLENE CHLORIDE	0.91 U		0.37	0.91	UG/M3	0.91 U	
EPD-WA-05-101523	TO-15	103-65-1	PROPYLBENZENE	0.64 U		0.092	0.64	UG/M3	0.64 U	
EPD-WA-05-101523	TO-15	100-42-5	STYRENE	0.56 U		0.046	0.56	UG/M3	0.56 U	
EPD-WA-05-101523	TO-15	109-99-9	TETRAHYDROFURAN	1.9 U		0.43	1.9	UG/M3	1.9 U	
EPD-WA-05-101523	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.59 U		0.096	0.59	UG/M3	0.59 U	
EPD-WA-05-101523	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U,NF	
EPD-WA-05-101523	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0 U,NF	

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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-05-101523	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.14	U	0.03	0.14	UG/M3	0.14	U
EPD-WA-05-101523	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.18	U	0.029	0.18	UG/M3	0.18	U
EPD-WA-05-101523	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.14	U	0.018	0.14	UG/M3	0.14	U
EPD-WA-05-101523	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.11	U	0.024	0.11	UG/M3	0.11	U
EPD-WA-05-101523	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.052	U	0.02	0.052	UG/M3	0.052	U
EPD-WA-05-101523	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.2	U	0.024	0.2	UG/M3	0.20	U
EPD-WA-05-101523	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.11	U	0.023	0.11	UG/M3	0.11	U
EPD-WA-05-101523	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.16	U	0.064	0.16	UG/M3	0.16	U
EPD-WA-05-101523	TO-15 SIM	71-43-2	BENZENE	0.41		0.043	0.21	UG/M3	0.41	
EPD-WA-05-101523	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.47		0.034	0.16	UG/M3	0.47	
EPD-WA-05-101523	TO-15 SIM	75-00-3	CHLOROETHANE	0.17	U	0.018	0.17	UG/M3	0.17	U
EPD-WA-05-101523	TO-15 SIM	67-66-3	CHLOROFORM	0.1	J	0.028	0.13	UG/M3	0.10	J
EPD-WA-05-101523	TO-15 SIM	74-87-3	CHLOROMETHANE	0.82	J	0.022	1.4	UG/M3	0.82	J
EPD-WA-05-101523	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.1	U	0.028	0.1	UG/M3	0.10	U
EPD-WA-05-101523	TO-15 SIM	100-41-4	ETHYL BENZENE	0.059	J	0.018	0.11	UG/M3	0.11	U
EPD-WA-05-101523	TO-15 SIM	76-14-2	FREON 114	0.12	J	0.05	0.18	UG/M3	0.12	J
EPD-WA-05-101523	TO-15 SIM	75-71-8	FREON 12	2.9		0.037	0.32	UG/M3	2.9	
EPD-WA-05-101523	TO-15 SIM	179601-23-1	M,P-XYLENE	0.18	J	0.028	0.23	UG/M3	0.23	U
EPD-WA-05-101523	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.47	U	0.01	0.47	UG/M3	0.47	U
EPD-WA-05-101523	TO-15 SIM	91-20-3	NAPHTHALENE	0.059	J	0.016	0.34	UG/M3	0.34	U
EPD-WA-05-101523	TO-15 SIM	95-47-6	O-XYLENE	0.072	J	0.023	0.11	UG/M3	0.072	J
EPD-WA-05-101523	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.18	U	0.035	0.18	UG/M3	0.18	U
EPD-WA-05-101523	TO-15 SIM	108-88-3	TOLUENE	0.45		0.03	0.25	UG/M3	0.45	
EPD-WA-05-101523	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.52	U	0.025	0.52	UG/M3	0.52	U
EPD-WA-05-101523	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.14	U	0.029	0.14	UG/M3	0.14	U
EPD-WA-05-101523	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.033	U	0.014	0.033	UG/M3	0.033	U
EPD-WA-06-101523	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5	U	0.66	5	UG/M3	5.0	U
EPD-WA-06-101523	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.17	J	0.085	0.67	UG/M3	0.17	J
EPD-WA-06-101523	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.82	U	0.09	0.82	UG/M3	0.82	U
EPD-WA-06-101523	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.63	U	0.12	0.63	UG/M3	0.63	U
EPD-WA-06-101523	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.67	U	0.077	0.67	UG/M3	0.67	U
EPD-WA-06-101523	TO-15	106-99-0	1,3-BUTADIENE	0.3	U	0.043	0.3	UG/M3	0.30	U
EPD-WA-06-101523	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.82	U	0.15	0.82	UG/M3	0.82	U
EPD-WA-06-101523	TO-15	123-91-1	1,4-DIOXANE	0.49	U	0.18	0.49	UG/M3	0.49	UJ
EPD-WA-06-101523	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.67	J	0.5	3.2	UG/M3	0.67	J
EPD-WA-06-101523	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2	U	0.48	2	UG/M3	2.0	U
EPD-WA-06-101523	TO-15	591-78-6	2-HEXANONE	2.8	U	0.39	2.8	UG/M3	2.8	U
EPD-WA-06-101523	TO-15	67-63-0	2-PROPANOL	2.9	J	1.8	6.7	UG/M3	2.9	J
EPD-WA-06-101523	TO-15	107-05-1	3-CHLOROPROPENE	2.1	U	0.58	2.1	UG/M3	2.1	U

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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-06-101523	TO-15	622-96-8	4-ETHYLTOLUENE	0.67	U	0.088	0.67	UG/M3	0.67	U
EPD-WA-06-101523	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.56	U	0.15	0.56	UG/M3	0.56	U
EPD-WA-06-101523	TO-15	67-64-1	ACETONE	5.2	J	0.98	6.5	UG/M3	5.2	J
EPD-WA-06-101523	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.7	U	0.083	0.7	UG/M3	0.70	U
EPD-WA-06-101523	TO-15	75-27-4	BROMODICHLOROMETHANE	0.91	U	0.14	0.91	UG/M3	0.91	U
EPD-WA-06-101523	TO-15	75-25-2	BROMOFORM	1.4	U	0.18	1.4	UG/M3	1.4	U
EPD-WA-06-101523	TO-15	74-83-9	BROMOMETHANE	26	U	0.69	26	UG/M3	26	U
EPD-WA-06-101523	TO-15	75-15-0	CARBON DISULFIDE	2.1	U	0.43	2.1	UG/M3	2.1	U
EPD-WA-06-101523	TO-15	108-90-7	CHLOROBENZENE	0.63	U	0.07	0.63	UG/M3	0.63	U
EPD-WA-06-101523	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.62	U	0.1	0.62	UG/M3	0.62	U
EPD-WA-06-101523	TO-15	98-82-8	CUMENE	0.67	U	0.092	0.67	UG/M3	0.67	U
EPD-WA-06-101523	TO-15	110-82-7	CYCLOHEXANE	2.3	U	0.37	2.3	UG/M3	2.3	U
EPD-WA-06-101523	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2	U	0.12	1.2	UG/M3	1.2	U
EPD-WA-06-101523	TO-15	64-17-5	ETHANOL	17		1.8	5.1	UG/M3	17	
EPD-WA-06-101523	TO-15	75-69-4	FREON 11	1.3		0.13	0.76	UG/M3	1.3	
EPD-WA-06-101523	TO-15	76-13-1	FREON 113	0.47	J	0.17	1	UG/M3	0.47	J
EPD-WA-06-101523	TO-15	142-82-5	HEPTANE	2.8	U	0.51	2.8	UG/M3	2.8	U
EPD-WA-06-101523	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.2	U	1.1	7.2	UG/M3	7.2	U
EPD-WA-06-101523	TO-15	110-54-3	HEXANE	0.31	J	0.22	2.4	UG/M3	0.31	J
EPD-WA-06-101523	TO-15	75-09-2	METHYLENE CHLORIDE	0.44	J	0.39	0.94	UG/M3	0.44	J
EPD-WA-06-101523	TO-15	103-65-1	PROPYLBENZENE	0.67	U	0.096	0.67	UG/M3	0.67	U
EPD-WA-06-101523	TO-15	100-42-5	STYRENE	0.078	J	0.048	0.58	UG/M3	0.078	J
EPD-WA-06-101523	TO-15	109-99-9	TETRAHYDROFURAN	2	U	0.44	2	UG/M3	2.0	U
EPD-WA-06-101523	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.62	U	0.099	0.62	UG/M3	0.62	U
EPD-WA-06-101523	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-WA-06-101523	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF
EPD-WA-06-101523	TO-15	109-66-0	PENTANE	2.4	NJ			PPBV	2.4	NJ
EPD-WA-06-101523	TO-15	NA	UNKNOWN TIC	3	J			PPBV	3.0	J
EPD-WA-06-101523	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.15	U	0.031	0.15	UG/M3	0.15	U
EPD-WA-06-101523	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.19	U	0.031	0.19	UG/M3	0.19	U
EPD-WA-06-101523	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.15	U	0.018	0.15	UG/M3	0.15	U
EPD-WA-06-101523	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.11	U	0.025	0.11	UG/M3	0.11	U
EPD-WA-06-101523	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.054	U	0.021	0.054	UG/M3	0.054	U
EPD-WA-06-101523	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.21	U	0.025	0.21	UG/M3	0.21	U
EPD-WA-06-101523	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.12		0.024	0.11	UG/M3	0.12	
EPD-WA-06-101523	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.16	U	0.066	0.16	UG/M3	0.16	U
EPD-WA-06-101523	TO-15 SIM	71-43-2	BENZENE	1.7		0.045	0.22	UG/M3	1.7	
EPD-WA-06-101523	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.45		0.035	0.17	UG/M3	0.45	
EPD-WA-06-101523	TO-15 SIM	75-00-3	CHLOROETHANE	0.18	U	0.019	0.18	UG/M3	0.18	U

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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-06-101523	TO-15 SIM	67-66-3	CHLOROFORM	0.11	J	0.029	0.13	UG/M3	0.11	J
EPD-WA-06-101523	TO-15 SIM	74-87-3	CHLOROMETHANE	0.96	J	0.023	1.4	UG/M3	0.96	J
EPD-WA-06-101523	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11	U	0.029	0.11	UG/M3	0.11	U
EPD-WA-06-101523	TO-15 SIM	100-41-4	ETHYL BENZENE	0.12		0.018	0.12	UG/M3	0.12	J+
EPD-WA-06-101523	TO-15 SIM	76-14-2	FREON 114	0.12	J	0.052	0.19	UG/M3	0.12	J
EPD-WA-06-101523	TO-15 SIM	75-71-8	FREON 12	2.8		0.038	0.34	UG/M3	2.8	
EPD-WA-06-101523	TO-15 SIM	179601-23-1	M,P-XYLENE	0.42		0.029	0.24	UG/M3	0.42	
EPD-WA-06-101523	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.49	U	0.01	0.49	UG/M3	0.49	U
EPD-WA-06-101523	TO-15 SIM	91-20-3	NAPHTHALENE	0.084	J	0.017	0.36	UG/M3	0.36	U
EPD-WA-06-101523	TO-15 SIM	95-47-6	O-XYLENE	0.18		0.024	0.12	UG/M3	0.18	
EPD-WA-06-101523	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.18	U	0.036	0.18	UG/M3	0.18	U
EPD-WA-06-101523	TO-15 SIM	108-88-3	TOLUENE	1		0.032	0.26	UG/M3	1.0	
EPD-WA-06-101523	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.54	U	0.026	0.54	UG/M3	0.54	U
EPD-WA-06-101523	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.15	U	0.03	0.15	UG/M3	0.15	U
EPD-WA-06-101523	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.035	U	0.015	0.035	UG/M3	0.035	U
EPD-WA-44-101523	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.4	U	0.71	5.4	UG/M3	5.4	U
EPD-WA-44-101523	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.71	U	0.09	0.71	UG/M3	0.71	U
EPD-WA-44-101523	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.87	U	0.096	0.87	UG/M3	0.87	U
EPD-WA-44-101523	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.67	U	0.13	0.67	UG/M3	0.67	U
EPD-WA-44-101523	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.71	U	0.082	0.71	UG/M3	0.71	U
EPD-WA-44-101523	TO-15	106-99-0	1,3-BUTADIENE	0.32	U	0.046	0.32	UG/M3	0.32	U
EPD-WA-44-101523	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.87	U	0.16	0.87	UG/M3	0.87	U
EPD-WA-44-101523	TO-15	123-91-1	1,4-DIOXANE	0.52	U	0.19	0.52	UG/M3	0.52	UJ
EPD-WA-44-101523	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.4	U	0.53	3.4	UG/M3	3.4	U
EPD-WA-44-101523	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2.1	U	0.51	2.1	UG/M3	2.1	U
EPD-WA-44-101523	TO-15	591-78-6	2-HEXANONE	3	U	0.42	3	UG/M3	3.0	U
EPD-WA-44-101523	TO-15	67-63-0	2-PROPANOL	7.1	U	1.9	7.1	UG/M3	7.1	U
EPD-WA-44-101523	TO-15	107-05-1	3-CHLOROPROPENE	2.3	U	0.62	2.3	UG/M3	2.3	U
EPD-WA-44-101523	TO-15	622-96-8	4-ETHYLTOLUENE	0.71	U	0.094	0.71	UG/M3	0.71	U
EPD-WA-44-101523	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.59	U	0.16	0.59	UG/M3	0.59	U
EPD-WA-44-101523	TO-15	67-64-1	ACETONE	6.3	J	1	6.9	UG/M3	6.3	J
EPD-WA-44-101523	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.75	U	0.089	0.75	UG/M3	0.75	U
EPD-WA-44-101523	TO-15	75-27-4	BROMODICHLOROMETHANE	0.97	U	0.14	0.97	UG/M3	0.97	U
EPD-WA-44-101523	TO-15	75-25-2	BROMOFORM	1.5	U	0.2	1.5	UG/M3	1.5	U
EPD-WA-44-101523	TO-15	74-83-9	BROMOMETHANE	28	U	0.74	28	UG/M3	28	U
EPD-WA-44-101523	TO-15	75-15-0	CARBON DISULFIDE	2.2	U	0.46	2.2	UG/M3	2.2	U
EPD-WA-44-101523	TO-15	108-90-7	CHLOROBENZENE	0.67	U	0.075	0.67	UG/M3	0.67	U
EPD-WA-44-101523	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.66	U	0.11	0.66	UG/M3	0.66	U
EPD-WA-44-101523	TO-15	98-82-8	CUMENE	0.71	U	0.098	0.71	UG/M3	0.71	U

E PALESTINE SITE ER - AIR ANALYTICAL RESULTS SUMMARY
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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-44-101523	TO-15	110-82-7	CYCLOHEXANE	2.5	U	0.39	2.5	UG/M3	2.5	U
EPD-WA-44-101523	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2	U	0.13	1.2	UG/M3	1.2	U
EPD-WA-44-101523	TO-15	64-17-5	ETHANOL	6.6		2	5.5	UG/M3	6.6	
EPD-WA-44-101523	TO-15	75-69-4	FREON 11	1.2		0.14	0.81	UG/M3	1.2	
EPD-WA-44-101523	TO-15	76-13-1	FREON 113	0.4	J	0.18	1.1	UG/M3	0.40	J
EPD-WA-44-101523	TO-15	142-82-5	HEPTANE	3	U	0.54	3	UG/M3	3.0	U
EPD-WA-44-101523	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.7	U	1.1	7.7	UG/M3	7.7	U
EPD-WA-44-101523	TO-15	110-54-3	HEXANE	2.6	U	0.23	2.6	UG/M3	2.6	U
EPD-WA-44-101523	TO-15	75-09-2	METHYLENE CHLORIDE	1	U	0.41	1	UG/M3	1.0	U
EPD-WA-44-101523	TO-15	103-65-1	PROPYLBENZENE	0.71	U	0.1	0.71	UG/M3	0.71	U
EPD-WA-44-101523	TO-15	100-42-5	STYRENE	0.62	U	0.051	0.62	UG/M3	0.62	U
EPD-WA-44-101523	TO-15	109-99-9	TETRAHYDROFURAN	2.1	U	0.48	2.1	UG/M3	2.1	U
EPD-WA-44-101523	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.66	U	0.1	0.66	UG/M3	0.66	U
EPD-WA-44-101523	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-WA-44-101523	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF
EPD-WA-44-101523	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U	0.033	0.16	UG/M3	0.16	U
EPD-WA-44-101523	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2	U	0.033	0.2	UG/M3	0.20	U
EPD-WA-44-101523	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U	0.019	0.16	UG/M3	0.16	U
EPD-WA-44-101523	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.026	0.12	UG/M3	0.12	U
EPD-WA-44-101523	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.057	U	0.022	0.057	UG/M3	0.057	U
EPD-WA-44-101523	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22	U	0.026	0.22	UG/M3	0.22	U
EPD-WA-44-101523	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.061	J	0.025	0.12	UG/M3	0.061	J
EPD-WA-44-101523	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.17	U	0.071	0.17	UG/M3	0.17	U
EPD-WA-44-101523	TO-15 SIM	71-43-2	BENZENE	0.51		0.048	0.23	UG/M3	0.51	
EPD-WA-44-101523	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.47		0.037	0.18	UG/M3	0.47	
EPD-WA-44-101523	TO-15 SIM	75-00-3	CHLOROETHANE	0.19	U	0.02	0.19	UG/M3	0.19	U
EPD-WA-44-101523	TO-15 SIM	67-66-3	CHLOROFORM	0.1	J	0.031	0.14	UG/M3	0.10	J
EPD-WA-44-101523	TO-15 SIM	74-87-3	CHLOROMETHANE	0.97	J	0.025	1.5	UG/M3	0.97	J
EPD-WA-44-101523	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11	U	0.031	0.11	UG/M3	0.11	U
EPD-WA-44-101523	TO-15 SIM	100-41-4	ETHYL BENZENE	0.059	J	0.02	0.12	UG/M3	0.12	U
EPD-WA-44-101523	TO-15 SIM	76-14-2	FREON 114	0.12	J	0.056	0.2	UG/M3	0.12	J
EPD-WA-44-101523	TO-15 SIM	75-71-8	FREON 12	2.8		0.041	0.36	UG/M3	2.8	
EPD-WA-44-101523	TO-15 SIM	179601-23-1	M,P-XYLENE	0.17	J	0.031	0.25	UG/M3	0.25	U
EPD-WA-44-101523	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.52	U	0.011	0.52	UG/M3	0.52	U
EPD-WA-44-101523	TO-15 SIM	91-20-3	NAPHTHALENE	0.059	J	0.018	0.38	UG/M3	0.38	U
EPD-WA-44-101523	TO-15 SIM	95-47-6	O-XYLENE	0.069	J	0.025	0.12	UG/M3	0.069	J
EPD-WA-44-101523	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.2	U	0.038	0.2	UG/M3	0.20	U
EPD-WA-44-101523	TO-15 SIM	108-88-3	TOLUENE	0.38		0.034	0.27	UG/M3	0.38	
EPD-WA-44-101523	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.57	U	0.028	0.57	UG/M3	0.57	U

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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-44-101523	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16	U	0.032	0.16	UG/M3	0.16	U
EPD-WA-44-101523	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.037	U	0.016	0.037	UG/M3	0.037	U

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

Site Name	E Palestine Site - ER	TO/TOLIN No.	68HE0520F0032/0001EB201
Document Tracking No.	2261d		
Laboratory Report No.	2310352	Laboratory	Eurofins Air Toxics, LLC – Folsom, CA
Analyses	Volatile organic compounds (VOCs) by EPA method TO-15 in scan and selected ion monitoring (SIM) modes		
Samples and Matrix	Nine air samples including one field duplicate pair		
Collection Date(s)	10/16/2023		
Field Duplicate Pairs	EPD-WA-05-101623/EPD-WA-55-101623		
Field QC Blanks	None		

INTRODUCTION

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

OVERALL EVALUATION

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

Data completeness:

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

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

Sample preservation, receipt, and holding times:

Within Criteria	Exceedance/Notes
N	<p>The residual canister receipt vacuums in the laboratory report were recorded as positive values. The laboratory was contacted and confirmed that all values were negative, even though the minus signs were missing, and that the laboratory used the following convention for recording Summa canister vacuums and pressures: vacuums were recorded as positive values using the unit of inches of mercury ("Hg), and positive pressures were recorded using the unit pounds per square inch (psi). No qualifications were applied.</p> <p>The field-measured residual vacuum for EPD-WA-02-101623 was -10.5" Hg and the laboratory-measured residual vacuum for this sample was -11.5" Hg. The field-measured residual vacuum for EPD-WA-06-101623 was -12" Hg and the laboratory-measured residual vacuum for this sample was -12.4" Hg. These high residual vacuums mean that the canister did not fill sufficiently and may not be representative of the full collection period; therefore, the analytical results should be used with caution.</p>

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

Method blanks:

Within Criteria	Exceedance/Notes
N	<p>TO-15 scan (2310352-10A): 1,2-Dichlorobenzene, 4-ethyltoluene, alpha-chlorotoluene and carbon disulfide were detected in the method blank at levels between the method detection limit (MDL) and reporting limit (RL). All 1,2-dichlorobenzene and alpha-chlorotoluene sample results were nondetect; therefore, no qualifications were necessary. All 4-ethyltoluene sample results were detected below the RL; therefore, the results were qualified as nondetect (flagged U) at the RL. Carbon disulfide in samples EPD-WA-03-101623 and EPD-WA-05-101623 were detected below the RL; therefore, the results were qualified as nondetect (flagged U) at the RL. All remaining carbon disulfide sample results were nondetect; therefore, no qualifications were necessary.</p> <p>TO-15 SIM (2310352-10B): 1,4-Dichlorobenzene, ethyl benzene, m,p-xylene, naphthalene, tetrachloroethene and toluene were detected in the method blank at levels between the MDL and RL. All 1,4-dichlorobenzene sample results were nondetect; therefore, no qualifications were necessary. Ethyl benzene in sample EPD-WA-06-101623 was greater than ten times the blank value; therefore, no qualifications were necessary. All remaining ethyl benzene sample results were detected below the RL; therefore, the results were qualified as nondetect (flagged U) at the RL. m,p-Xylene in samples EPD-DW-E-101623, EPD-UW-A-101623, EPD-WA-02-101623, EPD-WA-03-101623 and EPD-WA-04-101623 were detected below the RL; therefore, the results were qualified as nondetect (flagged U) at the RL. All remaining m,p-xylene sample results were greater than ten times the blank value; therefore, no qualifications were necessary. Naphthalene in samples EPD-WA-01-101623 and EPD-WA-06-101623 were detected below the RL; therefore, the results were qualified as nondetect (flagged U) at the RL. All remaining naphthalene sample results were nondetect; therefore, no qualifications were necessary. All tetrachloroethene sample results were detected below the RL; therefore, the results were qualified as nondetect (flagged U) at the RL. Toluene results in samples EPD-UW-A-101623, EPD-WA-02-101623 and EPD-WA-03-101623 were detected below the RL; therefore, the results were qualified as nondetect (flagged U) at the RL. All remaining toluene sample results were greater than ten times the blank value; therefore, no qualifications were necessary.</p>

Field blanks:

Within Criteria	Exceedance/Notes
NA	

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

Surrogates and labeled compounds:

Within Criteria	Exceedance/Notes
Y	

MS/MSDs:

Within Criteria	Exceedance/Notes
NA	

Laboratory duplicates:

Within Criteria	Exceedance/Notes
NA	

Field duplicates:

Within Criteria	Exceedance/Notes
Y	

LCSs/LCSDs:

Within Criteria	Exceedance/Notes
Y	

Sample dilutions:

Within Criteria	Exceedance/Notes
Y	Canister dilution factors ranged from 1.36 to 1.92. While no qualifications were applied, the data user should be aware of increased reporting limits for sample dilutions.

**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	Detections between the MDL and RL were reported and qualified as estimated (flagged J) by the laboratory.

Tentatively identified compounds:

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

Other [None]:

Within Criteria	Exceedance/Notes
NA	

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

Overall Qualifications:

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

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

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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-DW-E-101623	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.7 U		0.36	5.7	UG/M3	5.7 U	
EPD-DW-E-101623	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.76 U		0.19	0.76	UG/M3	0.76 U	
EPD-DW-E-101623	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.92 U		0.088	0.92	UG/M3	0.92 U	
EPD-DW-E-101623	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.71 U		0.12	0.71	UG/M3	0.71 U	
EPD-DW-E-101623	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.76 U		0.043	0.76	UG/M3	0.76 U	
EPD-DW-E-101623	TO-15	106-99-0	1,3-BUTADIENE	0.34 U		0.031	0.34	UG/M3	0.34 U	
EPD-DW-E-101623	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.92 U		0.079	0.92	UG/M3	0.92 U	
EPD-DW-E-101623	TO-15	123-91-1	1,4-DIOXANE	0.55 U		0.082	0.55	UG/M3	0.55 U	
EPD-DW-E-101623	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.6 U		0.094	3.6	UG/M3	3.6 U	
EPD-DW-E-101623	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.45 J		0.17	2.3	UG/M3	0.45 J	
EPD-DW-E-101623	TO-15	591-78-6	2-HEXANONE	3.2 U		0.29	3.2	UG/M3	3.2 U	
EPD-DW-E-101623	TO-15	67-63-0	2-PROPANOL	7.6 U		0.6	7.6	UG/M3	7.6 U	
EPD-DW-E-101623	TO-15	107-05-1	3-CHLOROPROPENE	2.4 U		0.3	2.4	UG/M3	2.4 U	
EPD-DW-E-101623	TO-15	622-96-8	4-ETHYLTOLUENE	0.058 J		0.041	0.76	UG/M3	0.76 U	
EPD-DW-E-101623	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.63 U		0.085	0.63	UG/M3	0.63 U	
EPD-DW-E-101623	TO-15	67-64-1	ACETONE	4.4 J		2.4	7.3	UG/M3	4.4 J	
EPD-DW-E-101623	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.8 U		0.098	0.8	UG/M3	0.80 U	
EPD-DW-E-101623	TO-15	75-27-4	BROMODICHLOROMETHANE	1 U		0.15	1	UG/M3	1.0 U	
EPD-DW-E-101623	TO-15	75-25-2	BROMOFORM	1.6 U		0.21	1.6	UG/M3	1.6 U	
EPD-DW-E-101623	TO-15	74-83-9	BROMOMETHANE	30 U		1.5	30	UG/M3	30 U	
EPD-DW-E-101623	TO-15	75-15-0	CARBON DISULFIDE	2.4 U		0.1	2.4	UG/M3	2.4 U	
EPD-DW-E-101623	TO-15	108-90-7	CHLOROBENZENE	0.71 U		0.07	0.71	UG/M3	0.71 U	
EPD-DW-E-101623	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.7 U		0.068	0.7	UG/M3	0.70 U	
EPD-DW-E-101623	TO-15	98-82-8	CUMENE	0.76 U		0.029	0.76	UG/M3	0.76 U	
EPD-DW-E-101623	TO-15	110-82-7	CYCLOHEXANE	2.6 U		0.074	2.6	UG/M3	2.6 U	
EPD-DW-E-101623	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3 U		0.15	1.3	UG/M3	1.3 U	
EPD-DW-E-101623	TO-15	64-17-5	ETHANOL	1.2 J		0.41	5.8	UG/M3	1.2 J	
EPD-DW-E-101623	TO-15	75-69-4	FREON 11	1		0.12	0.86	UG/M3	1.0	
EPD-DW-E-101623	TO-15	76-13-1	FREON 113	0.44 J		0.18	1.2	UG/M3	0.44 J	
EPD-DW-E-101623	TO-15	142-82-5	HEPTANE	3.2 U		0.089	3.2	UG/M3	3.2 U	
EPD-DW-E-101623	TO-15	87-68-3	HEXACHLOROBUTADIENE	8.2 U		0.31	8.2	UG/M3	8.2 U	
EPD-DW-E-101623	TO-15	110-54-3	HEXANE	0.12 J		0.063	2.7	UG/M3	0.12 J	
EPD-DW-E-101623	TO-15	75-09-2	METHYLENE CHLORIDE	1.1 U		0.72	1.1	UG/M3	1.1 U	
EPD-DW-E-101623	TO-15	103-65-1	PROPYLBENZENE	0.76 U		0.11	0.76	UG/M3	0.76 U	
EPD-DW-E-101623	TO-15	100-42-5	STYRENE	0.66 U		0.048	0.66	UG/M3	0.66 U	
EPD-DW-E-101623	TO-15	109-99-9	TETRAHYDROFURAN	2.3 U		0.63	2.3	UG/M3	2.3 U	
EPD-DW-E-101623	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.7 U		0.097	0.7	UG/M3	0.70 U	
EPD-DW-E-101623	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U,NF	
EPD-DW-E-101623	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0 U,NF	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-DW-E-101623	TO-15	7440-63-3	XENON	2.9	NJ			PPBV	2.9	NJ
EPD-DW-E-101623	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.17	U	0.014	0.17	UG/M3	0.17	U
EPD-DW-E-101623	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.21	U	0.055	0.21	UG/M3	0.21	U
EPD-DW-E-101623	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.17	U	0.0086	0.17	UG/M3	0.17	U
EPD-DW-E-101623	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.0068	0.12	UG/M3	0.12	U
EPD-DW-E-101623	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.061	U	0.0078	0.061	UG/M3	0.061	U
EPD-DW-E-101623	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.24	U	0.023	0.24	UG/M3	0.24	U
EPD-DW-E-101623	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.056	J	0.016	0.12	UG/M3	0.056	J
EPD-DW-E-101623	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18	U	0.058	0.18	UG/M3	0.18	U
EPD-DW-E-101623	TO-15 SIM	71-43-2	BENZENE	0.3		0.021	0.24	UG/M3	0.30	
EPD-DW-E-101623	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.42		0.039	0.19	UG/M3	0.42	
EPD-DW-E-101623	TO-15 SIM	75-00-3	CHLOROETHANE	0.2	U	0.012	0.2	UG/M3	0.20	U
EPD-DW-E-101623	TO-15 SIM	67-66-3	CHLOROFORM	0.068	J	0.0082	0.15	UG/M3	0.068	J
EPD-DW-E-101623	TO-15 SIM	74-87-3	CHLOROMETHANE	0.61	J	0.11	1.6	UG/M3	0.61	J
EPD-DW-E-101623	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U	0.0046	0.12	UG/M3	0.12	U
EPD-DW-E-101623	TO-15 SIM	100-41-4	ETHYL BENZENE	0.043	J	0.004	0.13	UG/M3	0.13	U
EPD-DW-E-101623	TO-15 SIM	76-14-2	FREON 114	0.089	J	0.024	0.22	UG/M3	0.089	J
EPD-DW-E-101623	TO-15 SIM	75-71-8	FREON 12	2		0.024	0.38	UG/M3	2.0	
EPD-DW-E-101623	TO-15 SIM	179601-23-1	M,P-XYLENE	0.14	J	0.0091	0.27	UG/M3	0.27	U
EPD-DW-E-101623	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.56	U	0.0031	0.56	UG/M3	0.56	U
EPD-DW-E-101623	TO-15 SIM	91-20-3	NAPHTHALENE	0.4	U	0.056	0.4	UG/M3	0.40	U
EPD-DW-E-101623	TO-15 SIM	95-47-6	O-XYLENE	0.055	J	0.0024	0.13	UG/M3	0.055	J
EPD-DW-E-101623	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.022	J	0.01	0.21	UG/M3	0.21	U
EPD-DW-E-101623	TO-15 SIM	108-88-3	TOLUENE	0.31		0.014	0.29	UG/M3	0.31	
EPD-DW-E-101623	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.61	U	0.0062	0.61	UG/M3	0.61	U
EPD-DW-E-101623	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16	U	0.011	0.16	UG/M3	0.16	U
EPD-DW-E-101623	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.039	U	0.0052	0.039	UG/M3	0.039	U
EPD-UW-A-101623	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5	U	0.32	5	UG/M3	5.0	U
EPD-UW-A-101623	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.67	U	0.17	0.67	UG/M3	0.67	U
EPD-UW-A-101623	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.82	U	0.077	0.82	UG/M3	0.82	U
EPD-UW-A-101623	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.63	U	0.11	0.63	UG/M3	0.63	U
EPD-UW-A-101623	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.67	U	0.038	0.67	UG/M3	0.67	U
EPD-UW-A-101623	TO-15	106-99-0	1,3-BUTADIENE	0.3	U	0.027	0.3	UG/M3	0.30	U
EPD-UW-A-101623	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.82	U	0.07	0.82	UG/M3	0.82	U
EPD-UW-A-101623	TO-15	123-91-1	1,4-DIOXANE	0.49	U	0.072	0.49	UG/M3	0.49	U
EPD-UW-A-101623	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.2	U	0.083	3.2	UG/M3	3.2	U
EPD-UW-A-101623	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.37	J	0.15	2	UG/M3	0.37	J
EPD-UW-A-101623	TO-15	591-78-6	2-HEXANONE	2.8	U	0.26	2.8	UG/M3	2.8	U
EPD-UW-A-101623	TO-15	67-63-0	2-PROPANOL	6.7	U	0.53	6.7	UG/M3	6.7	U

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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-UW-A-101623	TO-15	107-05-1	3-CHLOROPROPENE	2.1	U	0.26	2.1	UG/M3	2.1	U
EPD-UW-A-101623	TO-15	622-96-8	4-ETHYLTOLUENE	0.071	J	0.036	0.67	UG/M3	0.67	U
EPD-UW-A-101623	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.56	U	0.075	0.56	UG/M3	0.56	U
EPD-UW-A-101623	TO-15	67-64-1	ACETONE	3.1	J	2.1	6.5	UG/M3	3.1	J
EPD-UW-A-101623	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.7	U	0.087	0.7	UG/M3	0.70	U
EPD-UW-A-101623	TO-15	75-27-4	BROMODICHLOROMETHANE	0.91	U	0.13	0.91	UG/M3	0.91	U
EPD-UW-A-101623	TO-15	75-25-2	BROMOFORM	1.4	U	0.19	1.4	UG/M3	1.4	U
EPD-UW-A-101623	TO-15	74-83-9	BROMOMETHANE	26	U	1.3	26	UG/M3	26	U
EPD-UW-A-101623	TO-15	75-15-0	CARBON DISULFIDE	2.1	U	0.091	2.1	UG/M3	2.1	U
EPD-UW-A-101623	TO-15	108-90-7	CHLOROBENZENE	0.63	U	0.062	0.63	UG/M3	0.63	U
EPD-UW-A-101623	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.62	U	0.06	0.62	UG/M3	0.62	U
EPD-UW-A-101623	TO-15	98-82-8	CUMENE	0.67	U	0.025	0.67	UG/M3	0.67	U
EPD-UW-A-101623	TO-15	110-82-7	CYCLOHEXANE	2.3	U	0.065	2.3	UG/M3	2.3	U
EPD-UW-A-101623	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2	U	0.13	1.2	UG/M3	1.2	U
EPD-UW-A-101623	TO-15	64-17-5	ETHANOL	0.64	J	0.37	5.1	UG/M3	0.64	J
EPD-UW-A-101623	TO-15	75-69-4	FREON 11	0.94		0.11	0.76	UG/M3	0.94	
EPD-UW-A-101623	TO-15	76-13-1	FREON 113	0.36	J	0.16	1	UG/M3	0.36	J
EPD-UW-A-101623	TO-15	142-82-5	HEPTANE	2.8	U	0.079	2.8	UG/M3	2.8	U
EPD-UW-A-101623	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.2	U	0.28	7.2	UG/M3	7.2	U
EPD-UW-A-101623	TO-15	110-54-3	HEXANE	0.1	J	0.056	2.4	UG/M3	0.10	J
EPD-UW-A-101623	TO-15	75-09-2	METHYLENE CHLORIDE	0.94	U	0.64	0.94	UG/M3	0.94	U
EPD-UW-A-101623	TO-15	103-65-1	PROPYLBENZENE	0.67	U	0.097	0.67	UG/M3	0.67	U
EPD-UW-A-101623	TO-15	100-42-5	STYRENE	0.58	U	0.042	0.58	UG/M3	0.58	U
EPD-UW-A-101623	TO-15	109-99-9	TETRAHYDROFURAN	2	U	0.56	2	UG/M3	2.0	U
EPD-UW-A-101623	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.62	U	0.086	0.62	UG/M3	0.62	U
EPD-UW-A-101623	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-UW-A-101623	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF
EPD-UW-A-101623	TO-15	124-19-6	NONANAL	1.9	NJ			PPBV	1.9	NJ
EPD-UW-A-101623	TO-15	7440-63-3	XENON	1.6	NJ			PPBV	1.6	NJ
EPD-UW-A-101623	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.15	U	0.013	0.15	UG/M3	0.15	U
EPD-UW-A-101623	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.19	U	0.048	0.19	UG/M3	0.19	U
EPD-UW-A-101623	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.15	U	0.0076	0.15	UG/M3	0.15	U
EPD-UW-A-101623	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.11	U	0.006	0.11	UG/M3	0.11	U
EPD-UW-A-101623	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.054	U	0.0068	0.054	UG/M3	0.054	U
EPD-UW-A-101623	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.21	U	0.021	0.21	UG/M3	0.21	U
EPD-UW-A-101623	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.052	J	0.014	0.11	UG/M3	0.052	J
EPD-UW-A-101623	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.16	U	0.052	0.16	UG/M3	0.16	U
EPD-UW-A-101623	TO-15 SIM	71-43-2	BENZENE	0.32		0.018	0.22	UG/M3	0.32	
EPD-UW-A-101623	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.4		0.034	0.17	UG/M3	0.40	

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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-UW-A-101623	TO-15 SIM	75-00-3	CHLOROETHANE	0.18	U	0.011	0.18	UG/M3	0.18	U
EPD-UW-A-101623	TO-15 SIM	67-66-3	CHLOROFORM	0.062	J	0.0072	0.13	UG/M3	0.062	J
EPD-UW-A-101623	TO-15 SIM	74-87-3	CHLOROMETHANE	0.57	J	0.095	1.4	UG/M3	0.57	J
EPD-UW-A-101623	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11	U	0.004	0.11	UG/M3	0.11	U
EPD-UW-A-101623	TO-15 SIM	100-41-4	ETHYL BENZENE	0.037	J	0.0035	0.12	UG/M3	0.12	U
EPD-UW-A-101623	TO-15 SIM	76-14-2	FREON 114	0.082	J	0.021	0.19	UG/M3	0.082	J
EPD-UW-A-101623	TO-15 SIM	75-71-8	FREON 12	1.8		0.021	0.34	UG/M3	1.8	
EPD-UW-A-101623	TO-15 SIM	179601-23-1	M,P-XYLENE	0.12	J	0.008	0.24	UG/M3	0.24	U
EPD-UW-A-101623	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.49	U	0.0027	0.49	UG/M3	0.49	U
EPD-UW-A-101623	TO-15 SIM	91-20-3	NAPHTHALENE	0.36	U	0.05	0.36	UG/M3	0.36	U
EPD-UW-A-101623	TO-15 SIM	95-47-6	O-XYLENE	0.048	J	0.0021	0.12	UG/M3	0.048	J
EPD-UW-A-101623	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.029	J	0.0089	0.18	UG/M3	0.18	U
EPD-UW-A-101623	TO-15 SIM	108-88-3	TOLUENE	0.21	J	0.012	0.26	UG/M3	0.26	U
EPD-UW-A-101623	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.54	U	0.0055	0.54	UG/M3	0.54	U
EPD-UW-A-101623	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.15	U	0.0096	0.15	UG/M3	0.15	U
EPD-UW-A-101623	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.035	U	0.0046	0.035	UG/M3	0.035	U
EPD-WA-01-101623	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.3	U	0.34	5.3	UG/M3	5.3	U
EPD-WA-01-101623	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.7	U	0.18	0.7	UG/M3	0.70	U
EPD-WA-01-101623	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.86	U	0.081	0.86	UG/M3	0.86	U
EPD-WA-01-101623	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.66	U	0.11	0.66	UG/M3	0.66	U
EPD-WA-01-101623	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.044	J	0.04	0.7	UG/M3	0.044	J
EPD-WA-01-101623	TO-15	106-99-0	1,3-BUTADIENE	0.32	U	0.029	0.32	UG/M3	0.32	U
EPD-WA-01-101623	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.86	U	0.074	0.86	UG/M3	0.86	U
EPD-WA-01-101623	TO-15	123-91-1	1,4-DIOXANE	0.082	J	0.076	0.52	UG/M3	0.082	J
EPD-WA-01-101623	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.3	U	0.087	3.3	UG/M3	3.3	U
EPD-WA-01-101623	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.75	J	0.16	2.1	UG/M3	0.75	J
EPD-WA-01-101623	TO-15	591-78-6	2-HEXANONE	2.9	U	0.27	2.9	UG/M3	2.9	U
EPD-WA-01-101623	TO-15	67-63-0	2-PROPANOL	7	U	0.56	7	UG/M3	7.0	U
EPD-WA-01-101623	TO-15	107-05-1	3-CHLOROPROPENE	2.2	U	0.28	2.2	UG/M3	2.2	U
EPD-WA-01-101623	TO-15	622-96-8	4-ETHYLTOLUENE	0.086	J	0.038	0.7	UG/M3	0.70	U
EPD-WA-01-101623	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.58	U	0.079	0.58	UG/M3	0.58	U
EPD-WA-01-101623	TO-15	67-64-1	ACETONE	4.7	J	2.2	6.8	UG/M3	4.7	J
EPD-WA-01-101623	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.74	U	0.091	0.74	UG/M3	0.74	U
EPD-WA-01-101623	TO-15	75-27-4	BROMODICHLOROMETHANE	0.96	U	0.14	0.96	UG/M3	0.96	U
EPD-WA-01-101623	TO-15	75-25-2	BROMOFORM	1.5	U	0.2	1.5	UG/M3	1.5	U
EPD-WA-01-101623	TO-15	74-83-9	BROMOMETHANE	28	U	1.4	28	UG/M3	28	U
EPD-WA-01-101623	TO-15	75-15-0	CARBON DISULFIDE	2.2	U	0.096	2.2	UG/M3	2.2	U
EPD-WA-01-101623	TO-15	108-90-7	CHLOROBENZENE	0.66	U	0.065	0.66	UG/M3	0.66	U
EPD-WA-01-101623	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.65	U	0.063	0.65	UG/M3	0.65	U

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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-01-101623	TO-15	98-82-8	CUMENE	0.7 U		0.027	0.7	UG/M3	0.70 U	
EPD-WA-01-101623	TO-15	110-82-7	CYCLOHEXANE	2.5 U		0.069	2.5	UG/M3	2.5 U	
EPD-WA-01-101623	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2 U		0.14	1.2	UG/M3	1.2 U	
EPD-WA-01-101623	TO-15	64-17-5	ETHANOL	1.6 J		0.38	5.4	UG/M3	1.6 J	
EPD-WA-01-101623	TO-15	75-69-4	FREON 11	0.92		0.12	0.8	UG/M3	0.92	
EPD-WA-01-101623	TO-15	76-13-1	FREON 113	0.4 J		0.17	1.1	UG/M3	0.40 J	
EPD-WA-01-101623	TO-15	142-82-5	HEPTANE	0.12 J		0.083	2.9	UG/M3	0.12 J	
EPD-WA-01-101623	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.6 U		0.29	7.6	UG/M3	7.6 U	
EPD-WA-01-101623	TO-15	110-54-3	HEXANE	0.17 J		0.058	2.5	UG/M3	0.17 J	
EPD-WA-01-101623	TO-15	75-09-2	METHYLENE CHLORIDE	0.99 U		0.67	0.99	UG/M3	0.99 U	
EPD-WA-01-101623	TO-15	103-65-1	PROPYLBENZENE	0.7 U		0.1	0.7	UG/M3	0.70 U	
EPD-WA-01-101623	TO-15	100-42-5	STYRENE	0.61 U		0.044	0.61	UG/M3	0.61 U	
EPD-WA-01-101623	TO-15	109-99-9	TETRAHYDROFURAN	2.1 U		0.58	2.1	UG/M3	2.1 U	
EPD-WA-01-101623	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.65 U		0.09	0.65	UG/M3	0.65 U	
EPD-WA-01-101623	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U,NF	
EPD-WA-01-101623	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0 U,NF	
EPD-WA-01-101623	TO-15	7440-63-3	XENON	2.6 NJ				PPBV	2.6 NJ	
EPD-WA-01-101623	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16 U		0.013	0.16	UG/M3	0.16 U	
EPD-WA-01-101623	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2 U		0.051	0.2	UG/M3	0.20 U	
EPD-WA-01-101623	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16 U		0.008	0.16	UG/M3	0.16 U	
EPD-WA-01-101623	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12 U		0.0064	0.12	UG/M3	0.12 U	
EPD-WA-01-101623	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.057 U		0.0072	0.057	UG/M3	0.057 U	
EPD-WA-01-101623	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22 U		0.022	0.22	UG/M3	0.22 U	
EPD-WA-01-101623	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.051 J		0.015	0.12	UG/M3	0.051 J	
EPD-WA-01-101623	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.17 U		0.054	0.17	UG/M3	0.17 U	
EPD-WA-01-101623	TO-15 SIM	71-43-2	BENZENE	0.46		0.02	0.23	UG/M3	0.46	
EPD-WA-01-101623	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.4		0.036	0.18	UG/M3	0.40	
EPD-WA-01-101623	TO-15 SIM	75-00-3	CHLOROETHANE	0.19 U		0.012	0.19	UG/M3	0.19 U	
EPD-WA-01-101623	TO-15 SIM	67-66-3	CHLOROFORM	0.061 J		0.0076	0.14	UG/M3	0.061 J	
EPD-WA-01-101623	TO-15 SIM	74-87-3	CHLOROMETHANE	0.58 J		0.1	1.5	UG/M3	0.58 J	
EPD-WA-01-101623	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11 U		0.0042	0.11	UG/M3	0.11 U	
EPD-WA-01-101623	TO-15 SIM	100-41-4	ETHYL BENZENE	0.073 J		0.0037	0.12	UG/M3	0.12 U	
EPD-WA-01-101623	TO-15 SIM	76-14-2	FREON 114	0.08 J		0.022	0.2	UG/M3	0.080 J	
EPD-WA-01-101623	TO-15 SIM	75-71-8	FREON 12	1.8		0.022	0.35	UG/M3	1.8	
EPD-WA-01-101623	TO-15 SIM	179601-23-1	M,P-XYLENE	0.25		0.0084	0.25	UG/M3	0.25	
EPD-WA-01-101623	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.52 U		0.0029	0.52	UG/M3	0.52 U	
EPD-WA-01-101623	TO-15 SIM	91-20-3	NAPHTHALENE	0.061 J		0.052	0.37	UG/M3	0.37 U	
EPD-WA-01-101623	TO-15 SIM	95-47-6	O-XYLENE	0.092 J		0.0022	0.12	UG/M3	0.092 J	
EPD-WA-01-101623	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.023 J		0.0094	0.19	UG/M3	0.19 U	

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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-01-101623	TO-15 SIM	108-88-3	TOLUENE	0.5		0.013	0.27	UG/M3	0.50	
EPD-WA-01-101623	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.57 U		0.0058	0.57	UG/M3	0.57 U	
EPD-WA-01-101623	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.15 U		0.01	0.15	UG/M3	0.15 U	
EPD-WA-01-101623	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.036 U		0.0049	0.036	UG/M3	0.036 U	
EPD-WA-02-101623	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	6.6 U		0.42	6.6	UG/M3	6.6 U	
EPD-WA-02-101623	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.88 U		0.22	0.88	UG/M3	0.88 U	
EPD-WA-02-101623	TO-15	95-50-1	1,2-DICHLOROBENZENE	1.1 U		0.1	1.1	UG/M3	1.1 U	
EPD-WA-02-101623	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.82 U		0.14	0.82	UG/M3	0.82 U	
EPD-WA-02-101623	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.88 U		0.05	0.88	UG/M3	0.88 U	
EPD-WA-02-101623	TO-15	106-99-0	1,3-BUTADIENE	0.39 U		0.036	0.39	UG/M3	0.39 U	
EPD-WA-02-101623	TO-15	541-73-1	1,3-DICHLOROBENZENE	1.1 U		0.092	1.1	UG/M3	1.1 U	
EPD-WA-02-101623	TO-15	123-91-1	1,4-DIOXANE	0.64 U		0.094	0.64	UG/M3	0.64 U	
EPD-WA-02-101623	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	4.2 U		0.11	4.2	UG/M3	4.2 U	
EPD-WA-02-101623	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.24 J		0.2	2.6	UG/M3	0.24 J	
EPD-WA-02-101623	TO-15	591-78-6	2-HEXANONE	3.6 U		0.33	3.6	UG/M3	3.6 U	
EPD-WA-02-101623	TO-15	67-63-0	2-PROPANOL	8.7 U		0.7	8.7	UG/M3	8.7 U	
EPD-WA-02-101623	TO-15	107-05-1	3-CHLOROPROPENE	2.8 U		0.35	2.8	UG/M3	2.8 U	
EPD-WA-02-101623	TO-15	622-96-8	4-ETHYLTOLUENE	0.052 J		0.047	0.88	UG/M3	0.88 U	
EPD-WA-02-101623	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.73 U		0.098	0.73	UG/M3	0.73 U	
EPD-WA-02-101623	TO-15	67-64-1	ACETONE	3.6 J		2.7	8.4	UG/M3	3.6 J	
EPD-WA-02-101623	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.92 U		0.11	0.92	UG/M3	0.92 U	
EPD-WA-02-101623	TO-15	75-27-4	BROMODICHLOROMETHANE	1.2 U		0.17	1.2	UG/M3	1.2 U	
EPD-WA-02-101623	TO-15	75-25-2	BROMOFORM	1.8 U		0.24	1.8	UG/M3	1.8 U	
EPD-WA-02-101623	TO-15	74-83-9	BROMOMETHANE	34 U		1.7	34	UG/M3	34 U	
EPD-WA-02-101623	TO-15	75-15-0	CARBON DISULFIDE	2.8 U		0.12	2.8	UG/M3	2.8 U	
EPD-WA-02-101623	TO-15	108-90-7	CHLOROBENZENE	0.82 U		0.081	0.82	UG/M3	0.82 U	
EPD-WA-02-101623	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.81 U		0.078	0.81	UG/M3	0.81 U	
EPD-WA-02-101623	TO-15	98-82-8	CUMENE	0.88 U		0.033	0.88	UG/M3	0.88 U	
EPD-WA-02-101623	TO-15	110-82-7	CYCLOHEXANE	3.1 U		0.085	3.1	UG/M3	3.1 U	
EPD-WA-02-101623	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.5 U		0.17	1.5	UG/M3	1.5 U	
EPD-WA-02-101623	TO-15	64-17-5	ETHANOL	0.68 J		0.48	6.7	UG/M3	0.68 J	
EPD-WA-02-101623	TO-15	75-69-4	FREON 11	0.93 J		0.14	1	UG/M3	0.93 J	
EPD-WA-02-101623	TO-15	76-13-1	FREON 113	0.36 J		0.21	1.4	UG/M3	0.36 J	
EPD-WA-02-101623	TO-15	142-82-5	HEPTANE	3.6 U		0.1	3.6	UG/M3	3.6 U	
EPD-WA-02-101623	TO-15	87-68-3	HEXACHLOROBUTADIENE	9.5 U		0.36	9.5	UG/M3	9.5 U	
EPD-WA-02-101623	TO-15	110-54-3	HEXANE	0.077 J		0.073	3.1	UG/M3	0.077 J	
EPD-WA-02-101623	TO-15	75-09-2	METHYLENE CHLORIDE	1.2 U		0.83	1.2	UG/M3	1.2 U	
EPD-WA-02-101623	TO-15	103-65-1	PROPYLBENZENE	0.88 U		0.13	0.88	UG/M3	0.88 U	
EPD-WA-02-101623	TO-15	100-42-5	STYRENE	0.76 U		0.055	0.76	UG/M3	0.76 U	

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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-02-101623	TO-15	109-99-9	TETRAHYDROFURAN	2.6 U		0.73	2.6	UG/M3	2.6 U	
EPD-WA-02-101623	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.81 U		0.11	0.81	UG/M3	0.81 U	
EPD-WA-02-101623	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U,NF	
EPD-WA-02-101623	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0 U,NF	
EPD-WA-02-101623	TO-15	7440-63-3	XENON	2.7 NJ				PPBV	2.7 NJ	
EPD-WA-02-101623	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.19 U		0.016	0.19	UG/M3	0.19 U	
EPD-WA-02-101623	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.24 U		0.063	0.24	UG/M3	0.24 U	
EPD-WA-02-101623	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.19 U		0.0099	0.19	UG/M3	0.19 U	
EPD-WA-02-101623	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.14 U		0.0079	0.14	UG/M3	0.14 U	
EPD-WA-02-101623	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.07 U		0.009	0.07	UG/M3	0.070 U	
EPD-WA-02-101623	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.27 U		0.027	0.27	UG/M3	0.27 U	
EPD-WA-02-101623	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.055 J		0.019	0.14	UG/M3	0.055 J	
EPD-WA-02-101623	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.21 U		0.067	0.21	UG/M3	0.21 U	
EPD-WA-02-101623	TO-15 SIM	71-43-2	BENZENE	0.32		0.024	0.28	UG/M3	0.32	
EPD-WA-02-101623	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.4		0.045	0.22	UG/M3	0.40	
EPD-WA-02-101623	TO-15 SIM	75-00-3	CHLOROETHANE	0.23 U		0.014	0.23	UG/M3	0.23 U	
EPD-WA-02-101623	TO-15 SIM	67-66-3	CHLOROFORM	0.064 J		0.0095	0.17	UG/M3	0.064 J	
EPD-WA-02-101623	TO-15 SIM	74-87-3	CHLOROMETHANE	0.6 J		0.12	1.8	UG/M3	0.60 J	
EPD-WA-02-101623	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.14 U		0.0053	0.14	UG/M3	0.14 U	
EPD-WA-02-101623	TO-15 SIM	100-41-4	ETHYL BENZENE	0.041 J		0.0046	0.15	UG/M3	0.15 U	
EPD-WA-02-101623	TO-15 SIM	76-14-2	FREON 114	0.082 J		0.028	0.25	UG/M3	0.082 J	
EPD-WA-02-101623	TO-15 SIM	75-71-8	FREON 12	1.9		0.028	0.44	UG/M3	1.9	
EPD-WA-02-101623	TO-15 SIM	179601-23-1	M,P-XYLENE	0.12 J		0.01	0.31	UG/M3	0.31 U	
EPD-WA-02-101623	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.64 U		0.0036	0.64	UG/M3	0.64 U	
EPD-WA-02-101623	TO-15 SIM	91-20-3	NAPHTHALENE	0.47 U		0.065	0.47	UG/M3	0.47 U	
EPD-WA-02-101623	TO-15 SIM	95-47-6	O-XYLENE	0.049 J		0.0028	0.15	UG/M3	0.049 J	
EPD-WA-02-101623	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.022 J		0.012	0.24	UG/M3	0.24 U	
EPD-WA-02-101623	TO-15 SIM	108-88-3	TOLUENE	0.26 J		0.016	0.34	UG/M3	0.34 U	
EPD-WA-02-101623	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.7 U		0.0072	0.7	UG/M3	0.70 U	
EPD-WA-02-101623	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.19 U		0.012	0.19	UG/M3	0.19 U	
EPD-WA-02-101623	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.046 U		0.006	0.046	UG/M3	0.046 U	
EPD-WA-03-101623	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.1 U		0.32	5.1	UG/M3	5.1 U	
EPD-WA-03-101623	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.68 U		0.17	0.68	UG/M3	0.68 U	
EPD-WA-03-101623	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.83 U		0.078	0.83	UG/M3	0.83 U	
EPD-WA-03-101623	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.64 U		0.11	0.64	UG/M3	0.64 U	
EPD-WA-03-101623	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.68 U		0.039	0.68	UG/M3	0.68 U	
EPD-WA-03-101623	TO-15	106-99-0	1,3-BUTADIENE	0.3 U		0.028	0.3	UG/M3	0.30 U	
EPD-WA-03-101623	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.83 U		0.071	0.83	UG/M3	0.83 U	
EPD-WA-03-101623	TO-15	123-91-1	1,4-DIOXANE	0.5 U		0.073	0.5	UG/M3	0.50 U	

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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-03-101623	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.2 U		0.084	3.2	UG/M3	3.2 U	
EPD-WA-03-101623	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.5 J		0.15	2	UG/M3	0.50 J	
EPD-WA-03-101623	TO-15	591-78-6	2-HEXANONE	2.8 U		0.26	2.8	UG/M3	2.8 U	
EPD-WA-03-101623	TO-15	67-63-0	2-PROPANOL	6.8 U		0.54	6.8	UG/M3	6.8 U	
EPD-WA-03-101623	TO-15	107-05-1	3-CHLOROPROPENE	2.2 U		0.27	2.2	UG/M3	2.2 U	
EPD-WA-03-101623	TO-15	622-96-8	4-ETHYLTOLUENE	0.044 J		0.037	0.68	UG/M3	0.68 U	
EPD-WA-03-101623	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.56 U		0.076	0.56	UG/M3	0.56 U	
EPD-WA-03-101623	TO-15	67-64-1	ACETONE	3.5 J		2.1	6.6	UG/M3	3.5 J	
EPD-WA-03-101623	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.71 U		0.088	0.71	UG/M3	0.71 U	
EPD-WA-03-101623	TO-15	75-27-4	BROMODICHLOROMETHANE	0.92 U		0.13	0.92	UG/M3	0.92 U	
EPD-WA-03-101623	TO-15	75-25-2	BROMOFORM	1.4 U		0.19	1.4	UG/M3	1.4 U	
EPD-WA-03-101623	TO-15	74-83-9	BROMOMETHANE	27 U		1.3	27	UG/M3	27 U	
EPD-WA-03-101623	TO-15	75-15-0	CARBON DISULFIDE	0.11 J		0.093	2.1	UG/M3	2.1 U	
EPD-WA-03-101623	TO-15	108-90-7	CHLOROBENZENE	0.64 U		0.062	0.64	UG/M3	0.64 U	
EPD-WA-03-101623	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.63 U		0.061	0.63	UG/M3	0.63 U	
EPD-WA-03-101623	TO-15	98-82-8	CUMENE	0.68 U		0.026	0.68	UG/M3	0.68 U	
EPD-WA-03-101623	TO-15	110-82-7	CYCLOHEXANE	2.4 U		0.066	2.4	UG/M3	2.4 U	
EPD-WA-03-101623	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2 U		0.13	1.2	UG/M3	1.2 U	
EPD-WA-03-101623	TO-15	64-17-5	ETHANOL	1.2 J		0.37	5.2	UG/M3	1.2 J	
EPD-WA-03-101623	TO-15	75-69-4	FREON 11	0.98		0.11	0.78	UG/M3	0.98	
EPD-WA-03-101623	TO-15	76-13-1	FREON 113	0.39 J		0.16	1	UG/M3	0.39 J	
EPD-WA-03-101623	TO-15	142-82-5	HEPTANE	2.8 U		0.08	2.8	UG/M3	2.8 U	
EPD-WA-03-101623	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.4 U		0.28	7.4	UG/M3	7.4 U	
EPD-WA-03-101623	TO-15	110-54-3	HEXANE	0.066 J		0.056	2.4	UG/M3	0.066 J	
EPD-WA-03-101623	TO-15	75-09-2	METHYLENE CHLORIDE	0.96 U		0.64	0.96	UG/M3	0.96 U	
EPD-WA-03-101623	TO-15	103-65-1	PROPYLBENZENE	0.68 U		0.099	0.68	UG/M3	0.68 U	
EPD-WA-03-101623	TO-15	100-42-5	STYRENE	0.59 U		0.043	0.59	UG/M3	0.59 U	
EPD-WA-03-101623	TO-15	109-99-9	TETRAHYDROFURAN	2 U		0.56	2	UG/M3	2.0 U	
EPD-WA-03-101623	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.63 U		0.087	0.63	UG/M3	0.63 U	
EPD-WA-03-101623	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U,NF	
EPD-WA-03-101623	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0 U,NF	
EPD-WA-03-101623	TO-15	7440-63-3	XENON	2.9 NJ				PPBV	2.9 NJ	
EPD-WA-03-101623	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.15 U		0.013	0.15	UG/M3	0.15 U	
EPD-WA-03-101623	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.19 U		0.049	0.19	UG/M3	0.19 U	
EPD-WA-03-101623	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.15 U		0.0077	0.15	UG/M3	0.15 U	
EPD-WA-03-101623	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.11 U		0.0061	0.11	UG/M3	0.11 U	
EPD-WA-03-101623	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.055 U		0.0069	0.055	UG/M3	0.055 U	
EPD-WA-03-101623	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.21 U		0.021	0.21	UG/M3	0.21 U	
EPD-WA-03-101623	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.056 J		0.015	0.11	UG/M3	0.056 J	

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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-03-101623	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.16	U	0.052	0.16	UG/M3	0.16	U
EPD-WA-03-101623	TO-15 SIM	71-43-2	BENZENE	0.27		0.019	0.22	UG/M3	0.27	
EPD-WA-03-101623	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.43		0.035	0.17	UG/M3	0.43	
EPD-WA-03-101623	TO-15 SIM	75-00-3	CHLOROETHANE	0.18	U	0.011	0.18	UG/M3	0.18	U
EPD-WA-03-101623	TO-15 SIM	67-66-3	CHLOROFORM	0.066	J	0.0073	0.13	UG/M3	0.066	J
EPD-WA-03-101623	TO-15 SIM	74-87-3	CHLOROMETHANE	0.61	J	0.097	1.4	UG/M3	0.61	J
EPD-WA-03-101623	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11	U	0.0041	0.11	UG/M3	0.11	U
EPD-WA-03-101623	TO-15 SIM	100-41-4	ETHYL BENZENE	0.03	J	0.0036	0.12	UG/M3	0.12	U
EPD-WA-03-101623	TO-15 SIM	76-14-2	FREON 114	0.086	J	0.022	0.19	UG/M3	0.086	J
EPD-WA-03-101623	TO-15 SIM	75-71-8	FREON 12	1.9		0.021	0.34	UG/M3	1.9	
EPD-WA-03-101623	TO-15 SIM	179601-23-1	M,P-XYLENE	0.094	J	0.0081	0.24	UG/M3	0.24	U
EPD-WA-03-101623	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.5	U	0.0028	0.5	UG/M3	0.50	U
EPD-WA-03-101623	TO-15 SIM	91-20-3	NAPHTHALENE	0.36	U	0.051	0.36	UG/M3	0.36	U
EPD-WA-03-101623	TO-15 SIM	95-47-6	O-XYLENE	0.037	J	0.0022	0.12	UG/M3	0.037	J
EPD-WA-03-101623	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.021	J	0.0091	0.19	UG/M3	0.19	U
EPD-WA-03-101623	TO-15 SIM	108-88-3	TOLUENE	0.2	J	0.012	0.26	UG/M3	0.26	U
EPD-WA-03-101623	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.55	U	0.0056	0.55	UG/M3	0.55	U
EPD-WA-03-101623	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.15	U	0.0097	0.15	UG/M3	0.15	U
EPD-WA-03-101623	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.035	U	0.0047	0.035	UG/M3	0.035	U
EPD-WA-04-101623	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.2	U	0.33	5.2	UG/M3	5.2	U
EPD-WA-04-101623	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.69	U	0.17	0.69	UG/M3	0.69	U
EPD-WA-04-101623	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.85	U	0.08	0.85	UG/M3	0.85	U
EPD-WA-04-101623	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.65	U	0.11	0.65	UG/M3	0.65	U
EPD-WA-04-101623	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.69	U	0.04	0.69	UG/M3	0.69	U
EPD-WA-04-101623	TO-15	106-99-0	1,3-BUTADIENE	0.31	U	0.028	0.31	UG/M3	0.31	U
EPD-WA-04-101623	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.85	U	0.073	0.85	UG/M3	0.85	U
EPD-WA-04-101623	TO-15	123-91-1	1,4-DIOXANE	0.51	U	0.075	0.51	UG/M3	0.51	U
EPD-WA-04-101623	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.1	J	0.086	3.3	UG/M3	0.10	J
EPD-WA-04-101623	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.18	J	0.16	2.1	UG/M3	0.18	J
EPD-WA-04-101623	TO-15	591-78-6	2-HEXANONE	2.9	U	0.26	2.9	UG/M3	2.9	U
EPD-WA-04-101623	TO-15	67-63-0	2-PROPANOL	6.9	U	0.55	6.9	UG/M3	6.9	U
EPD-WA-04-101623	TO-15	107-05-1	3-CHLOROPROPENE	2.2	U	0.28	2.2	UG/M3	2.2	U
EPD-WA-04-101623	TO-15	622-96-8	4-ETHYLTOLUENE	0.095	J	0.037	0.69	UG/M3	0.69	U
EPD-WA-04-101623	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.58	U	0.078	0.58	UG/M3	0.58	U
EPD-WA-04-101623	TO-15	67-64-1	ACETONE	4.4	J	2.2	6.7	UG/M3	4.4	J
EPD-WA-04-101623	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.73	U	0.09	0.73	UG/M3	0.73	U
EPD-WA-04-101623	TO-15	75-27-4	BROMODICHLOROMETHANE	0.94	U	0.14	0.94	UG/M3	0.94	U
EPD-WA-04-101623	TO-15	75-25-2	BROMOFORM	1.4	U	0.19	1.4	UG/M3	1.4	U
EPD-WA-04-101623	TO-15	74-83-9	BROMOMETHANE	27	U	1.4	27	UG/M3	27	U

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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-04-101623	TO-15	75-15-0	CARBON DISULFIDE	2.2	U	0.095	2.2	UG/M3	2.2	U
EPD-WA-04-101623	TO-15	108-90-7	CHLOROBENZENE	0.65	U	0.064	0.65	UG/M3	0.65	U
EPD-WA-04-101623	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.64	U	0.062	0.64	UG/M3	0.64	U
EPD-WA-04-101623	TO-15	98-82-8	CUMENE	0.69	U	0.026	0.69	UG/M3	0.69	U
EPD-WA-04-101623	TO-15	110-82-7	CYCLOHEXANE	2.4	U	0.068	2.4	UG/M3	2.4	U
EPD-WA-04-101623	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2	U	0.14	1.2	UG/M3	1.2	U
EPD-WA-04-101623	TO-15	64-17-5	ETHANOL	2.2	J	0.38	5.3	UG/M3	2.2	J
EPD-WA-04-101623	TO-15	75-69-4	FREON 11	1		0.12	0.79	UG/M3	1.0	
EPD-WA-04-101623	TO-15	76-13-1	FREON 113	0.39	J	0.16	1.1	UG/M3	0.39	J
EPD-WA-04-101623	TO-15	142-82-5	HEPTANE	0.12	J	0.082	2.9	UG/M3	0.12	J
EPD-WA-04-101623	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.5	U	0.28	7.5	UG/M3	7.5	U
EPD-WA-04-101623	TO-15	110-54-3	HEXANE	0.19	J	0.058	2.5	UG/M3	0.19	J
EPD-WA-04-101623	TO-15	75-09-2	METHYLENE CHLORIDE	0.98	U	0.66	0.98	UG/M3	0.98	U
EPD-WA-04-101623	TO-15	103-65-1	PROPYLBENZENE	0.69	U	0.1	0.69	UG/M3	0.69	U
EPD-WA-04-101623	TO-15	100-42-5	STYRENE	0.6	U	0.044	0.6	UG/M3	0.60	U
EPD-WA-04-101623	TO-15	109-99-9	TETRAHYDROFURAN	2.1	U	0.58	2.1	UG/M3	2.1	U
EPD-WA-04-101623	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.64	U	0.089	0.64	UG/M3	0.64	U
EPD-WA-04-101623	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-WA-04-101623	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF
EPD-WA-04-101623	TO-15	124-19-6	NONANAL	0.78	NJ			PPBV	0.78	NJ
EPD-WA-04-101623	TO-15	7440-63-3	XENON	2.2	NJ			PPBV	2.2	NJ
EPD-WA-04-101623	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.15	U	0.013	0.15	UG/M3	0.15	U
EPD-WA-04-101623	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.19	U	0.05	0.19	UG/M3	0.19	U
EPD-WA-04-101623	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.15	U	0.0078	0.15	UG/M3	0.15	U
EPD-WA-04-101623	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.11	U	0.0063	0.11	UG/M3	0.11	U
EPD-WA-04-101623	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.056	U	0.0071	0.056	UG/M3	0.056	U
EPD-WA-04-101623	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22	U	0.021	0.22	UG/M3	0.22	U
EPD-WA-04-101623	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.053	J	0.015	0.11	UG/M3	0.053	J
EPD-WA-04-101623	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.17	U	0.053	0.17	UG/M3	0.17	U
EPD-WA-04-101623	TO-15 SIM	71-43-2	BENZENE	0.53		0.019	0.22	UG/M3	0.53	
EPD-WA-04-101623	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.42		0.036	0.18	UG/M3	0.42	
EPD-WA-04-101623	TO-15 SIM	75-00-3	CHLOROETHANE	0.19	U	0.012	0.19	UG/M3	0.19	U
EPD-WA-04-101623	TO-15 SIM	67-66-3	CHLOROFORM	0.065	J	0.0075	0.14	UG/M3	0.065	J
EPD-WA-04-101623	TO-15 SIM	74-87-3	CHLOROMETHANE	0.6	J	0.099	1.4	UG/M3	0.60	J
EPD-WA-04-101623	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11	U	0.0042	0.11	UG/M3	0.11	U
EPD-WA-04-101623	TO-15 SIM	100-41-4	ETHYL BENZENE	0.063	J	0.0037	0.12	UG/M3	0.12	U
EPD-WA-04-101623	TO-15 SIM	76-14-2	FREON 114	0.084	J	0.022	0.2	UG/M3	0.084	J
EPD-WA-04-101623	TO-15 SIM	75-71-8	FREON 12	1.9		0.022	0.35	UG/M3	1.9	
EPD-WA-04-101623	TO-15 SIM	179601-23-1	M,P-XYLENE	0.21	J	0.0083	0.24	UG/M3	0.24	U

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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-04-101623	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.51 U		0.0028	0.51	UG/M3	0.51 U	
EPD-WA-04-101623	TO-15 SIM	91-20-3	NAPHTHALENE	0.37 U		0.052	0.37	UG/M3	0.37 U	
EPD-WA-04-101623	TO-15 SIM	95-47-6	O-XYLENE	0.082 J		0.0022	0.12	UG/M3	0.082 J	
EPD-WA-04-101623	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.028 J		0.0093	0.19	UG/M3	0.19 U	
EPD-WA-04-101623	TO-15 SIM	108-88-3	TOLUENE	0.45		0.013	0.26	UG/M3	0.45	
EPD-WA-04-101623	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.099 J		0.0057	0.56	UG/M3	0.099 J	
EPD-WA-04-101623	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.15 U		0.0099	0.15	UG/M3	0.15 U	
EPD-WA-04-101623	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.036 U		0.0048	0.036	UG/M3	0.036 U	
EPD-WA-05-101623	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.1 U		0.32	5.1	UG/M3	5.1 U	
EPD-WA-05-101623	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.68 U		0.17	0.68	UG/M3	0.68 U	
EPD-WA-05-101623	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.83 U		0.078	0.83	UG/M3	0.83 U	
EPD-WA-05-101623	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.64 U		0.11	0.64	UG/M3	0.64 U	
EPD-WA-05-101623	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.68 U		0.039	0.68	UG/M3	0.68 U	
EPD-WA-05-101623	TO-15	106-99-0	1,3-BUTADIENE	0.3 U		0.028	0.3	UG/M3	0.30 U	
EPD-WA-05-101623	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.83 U		0.071	0.83	UG/M3	0.83 U	
EPD-WA-05-101623	TO-15	123-91-1	1,4-DIOXANE	0.5 U		0.073	0.5	UG/M3	0.50 U	
EPD-WA-05-101623	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.12 J		0.084	3.2	UG/M3	0.12 J	
EPD-WA-05-101623	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.32 J		0.15	2	UG/M3	0.32 J	
EPD-WA-05-101623	TO-15	591-78-6	2-HEXANONE	2.8 U		0.26	2.8	UG/M3	2.8 U	
EPD-WA-05-101623	TO-15	67-63-0	2-PROPANOL	0.74 J		0.54	6.8	UG/M3	0.74 J	
EPD-WA-05-101623	TO-15	107-05-1	3-CHLOROPROPENE	2.2 U		0.27	2.2	UG/M3	2.2 U	
EPD-WA-05-101623	TO-15	622-96-8	4-ETHYLTOLUENE	0.081 J		0.037	0.68	UG/M3	0.68 U	
EPD-WA-05-101623	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.56 U		0.076	0.56	UG/M3	0.56 U	
EPD-WA-05-101623	TO-15	67-64-1	ACETONE	4.9 J		2.1	6.6	UG/M3	4.9 J	
EPD-WA-05-101623	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.71 U		0.088	0.71	UG/M3	0.71 U	
EPD-WA-05-101623	TO-15	75-27-4	BROMODICHLOROMETHANE	0.92 U		0.13	0.92	UG/M3	0.92 U	
EPD-WA-05-101623	TO-15	75-25-2	BROMOFORM	1.4 U		0.19	1.4	UG/M3	1.4 U	
EPD-WA-05-101623	TO-15	74-83-9	BROMOMETHANE	27 U		1.3	27	UG/M3	27 U	
EPD-WA-05-101623	TO-15	75-15-0	CARBON DISULFIDE	0.11 J		0.093	2.1	UG/M3	2.1 U	
EPD-WA-05-101623	TO-15	108-90-7	CHLOROBENZENE	0.64 U		0.062	0.64	UG/M3	0.64 U	
EPD-WA-05-101623	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.63 U		0.061	0.63	UG/M3	0.63 U	
EPD-WA-05-101623	TO-15	98-82-8	CUMENE	0.68 U		0.026	0.68	UG/M3	0.68 U	
EPD-WA-05-101623	TO-15	110-82-7	CYCLOHEXANE	2.4 U		0.066	2.4	UG/M3	2.4 U	
EPD-WA-05-101623	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2 U		0.13	1.2	UG/M3	1.2 U	
EPD-WA-05-101623	TO-15	64-17-5	ETHANOL	3.2 J		0.37	5.2	UG/M3	3.2 J	
EPD-WA-05-101623	TO-15	75-69-4	FREON 11	1		0.11	0.78	UG/M3	1.0	
EPD-WA-05-101623	TO-15	76-13-1	FREON 113	0.44 J		0.16	1	UG/M3	0.44 J	
EPD-WA-05-101623	TO-15	142-82-5	HEPTANE	0.13 J		0.08	2.8	UG/M3	0.13 J	
EPD-WA-05-101623	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.4 U		0.28	7.4	UG/M3	7.4 U	

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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-05-101623	TO-15	110-54-3	HEXANE	0.19 J		0.056	2.4	UG/M3	0.19 J	
EPD-WA-05-101623	TO-15	75-09-2	METHYLENE CHLORIDE	0.96 U		0.64	0.96	UG/M3	0.96 U	
EPD-WA-05-101623	TO-15	103-65-1	PROPYLBENZENE	0.68 U		0.099	0.68	UG/M3	0.68 U	
EPD-WA-05-101623	TO-15	100-42-5	STYRENE	0.59 U		0.043	0.59	UG/M3	0.59 U	
EPD-WA-05-101623	TO-15	109-99-9	TETRAHYDROFURAN	2 U		0.56	2	UG/M3	2.0 U	
EPD-WA-05-101623	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.63 U		0.087	0.63	UG/M3	0.63 U	
EPD-WA-05-101623	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U,NF	
EPD-WA-05-101623	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0 U,NF	
EPD-WA-05-101623	TO-15	7440-63-3	XENON	3.2 NJ				PPBV	3.2 NJ	
EPD-WA-05-101623	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.013 J		0.013	0.15	UG/M3	0.013 J	
EPD-WA-05-101623	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.19 U		0.049	0.19	UG/M3	0.19 U	
EPD-WA-05-101623	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.15 U		0.0077	0.15	UG/M3	0.15 U	
EPD-WA-05-101623	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.11 U		0.0061	0.11	UG/M3	0.11 U	
EPD-WA-05-101623	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.055 U		0.0069	0.055	UG/M3	0.055 U	
EPD-WA-05-101623	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.21 U		0.021	0.21	UG/M3	0.21 U	
EPD-WA-05-101623	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.056 J		0.015	0.11	UG/M3	0.056 J	
EPD-WA-05-101623	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.16 U		0.052	0.16	UG/M3	0.16 U	
EPD-WA-05-101623	TO-15 SIM	71-43-2	BENZENE	0.36		0.019	0.22	UG/M3	0.36	
EPD-WA-05-101623	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.45		0.035	0.17	UG/M3	0.45	
EPD-WA-05-101623	TO-15 SIM	75-00-3	CHLOROETHANE	0.18 U		0.011	0.18	UG/M3	0.18 U	
EPD-WA-05-101623	TO-15 SIM	67-66-3	CHLOROFORM	0.068 J		0.0073	0.13	UG/M3	0.068 J	
EPD-WA-05-101623	TO-15 SIM	74-87-3	CHLOROMETHANE	0.65 J		0.097	1.4	UG/M3	0.65 J	
EPD-WA-05-101623	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11 U		0.0041	0.11	UG/M3	0.11 U	
EPD-WA-05-101623	TO-15 SIM	100-41-4	ETHYL BENZENE	0.089 J		0.0036	0.12	UG/M3	0.12 U	
EPD-WA-05-101623	TO-15 SIM	76-14-2	FREON 114	0.095 J		0.022	0.19	UG/M3	0.095 J	
EPD-WA-05-101623	TO-15 SIM	75-71-8	FREON 12	2.1		0.021	0.34	UG/M3	2.1	
EPD-WA-05-101623	TO-15 SIM	179601-23-1	M,P-XYLENE	0.3		0.0081	0.24	UG/M3	0.30	
EPD-WA-05-101623	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.5 U		0.0028	0.5	UG/M3	0.50 U	
EPD-WA-05-101623	TO-15 SIM	91-20-3	NAPHTHALENE	0.36 U		0.051	0.36	UG/M3	0.36 U	
EPD-WA-05-101623	TO-15 SIM	95-47-6	O-XYLENE	0.12 J		0.0022	0.12	UG/M3	0.12 J	
EPD-WA-05-101623	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.022 J		0.0091	0.19	UG/M3	0.19 U	
EPD-WA-05-101623	TO-15 SIM	108-88-3	TOLUENE	0.86		0.012	0.26	UG/M3	0.86	
EPD-WA-05-101623	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.036 J		0.0056	0.55	UG/M3	0.036 J	
EPD-WA-05-101623	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.15 U		0.0097	0.15	UG/M3	0.15 U	
EPD-WA-05-101623	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.035 U		0.0047	0.035	UG/M3	0.035 U	
EPD-WA-06-101623	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	7.1 U		0.45	7.1	UG/M3	7.1 U	
EPD-WA-06-101623	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.52 J		0.24	0.94	UG/M3	0.52 J	
EPD-WA-06-101623	TO-15	95-50-1	1,2-DICHLOROBENZENE	1.2 U		0.11	1.2	UG/M3	1.2 U	
EPD-WA-06-101623	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.89 U		0.15	0.89	UG/M3	0.89 U	

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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-06-101623	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.13	J	0.054	0.94	UG/M3	0.13	J
EPD-WA-06-101623	TO-15	106-99-0	1,3-BUTADIENE	0.45		0.038	0.42	UG/M3	0.45	
EPD-WA-06-101623	TO-15	541-73-1	1,3-DICHLOROBENZENE	1.2	U	0.099	1.2	UG/M3	1.2	U
EPD-WA-06-101623	TO-15	123-91-1	1,4-DIOXANE	0.69	U	0.1	0.69	UG/M3	0.69	U
EPD-WA-06-101623	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.43	J	0.12	4.5	UG/M3	0.43	J
EPD-WA-06-101623	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.64	J	0.21	2.8	UG/M3	0.64	J
EPD-WA-06-101623	TO-15	591-78-6	2-HEXANONE	3.9	U	0.36	3.9	UG/M3	3.9	U
EPD-WA-06-101623	TO-15	67-63-0	2-PROPANOL	9.4	U	0.75	9.4	UG/M3	9.4	U
EPD-WA-06-101623	TO-15	107-05-1	3-CHLOROPROPENE	3	U	0.38	3	UG/M3	3.0	U
EPD-WA-06-101623	TO-15	622-96-8	4-ETHYLTOLUENE	0.34	J	0.051	0.94	UG/M3	0.94	U
EPD-WA-06-101623	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.79	U	0.11	0.79	UG/M3	0.79	U
EPD-WA-06-101623	TO-15	67-64-1	ACETONE	5.3	J	3	9.1	UG/M3	5.3	J
EPD-WA-06-101623	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.99	U	0.12	0.99	UG/M3	0.99	U
EPD-WA-06-101623	TO-15	75-27-4	BROMODICHLOROMETHANE	1.3	U	0.18	1.3	UG/M3	1.3	U
EPD-WA-06-101623	TO-15	75-25-2	BROMOFORM	2	U	0.26	2	UG/M3	2.0	U
EPD-WA-06-101623	TO-15	74-83-9	BROMOMETHANE	37	U	1.9	37	UG/M3	37	U
EPD-WA-06-101623	TO-15	75-15-0	CARBON DISULFIDE	3	U	0.13	3	UG/M3	3.0	U
EPD-WA-06-101623	TO-15	108-90-7	CHLOROBENZENE	0.88	U	0.087	0.88	UG/M3	0.88	U
EPD-WA-06-101623	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.87	U	0.084	0.87	UG/M3	0.87	U
EPD-WA-06-101623	TO-15	98-82-8	CUMENE	0.042	J	0.036	0.94	UG/M3	0.042	J
EPD-WA-06-101623	TO-15	110-82-7	CYCLOHEXANE	3.3	U	0.092	3.3	UG/M3	3.3	U
EPD-WA-06-101623	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.6	U	0.18	1.6	UG/M3	1.6	U
EPD-WA-06-101623	TO-15	64-17-5	ETHANOL	1.1	J	0.52	7.2	UG/M3	1.1	J
EPD-WA-06-101623	TO-15	75-69-4	FREON 11	0.97	J	0.16	1.1	UG/M3	0.97	J
EPD-WA-06-101623	TO-15	76-13-1	FREON 113	0.4	J	0.22	1.5	UG/M3	0.40	J
EPD-WA-06-101623	TO-15	142-82-5	HEPTANE	0.16	J	0.11	3.9	UG/M3	0.16	J
EPD-WA-06-101623	TO-15	87-68-3	HEXACHLOROBUTADIENE	10	U	0.39	10	UG/M3	10	U
EPD-WA-06-101623	TO-15	110-54-3	HEXANE	0.23	J	0.078	3.4	UG/M3	0.23	J
EPD-WA-06-101623	TO-15	75-09-2	METHYLENE CHLORIDE	1.3	U	0.9	1.3	UG/M3	1.3	U
EPD-WA-06-101623	TO-15	103-65-1	PROPYLBENZENE	0.94	U	0.14	0.94	UG/M3	0.94	U
EPD-WA-06-101623	TO-15	100-42-5	STYRENE	0.15	J	0.059	0.82	UG/M3	0.15	J
EPD-WA-06-101623	TO-15	109-99-9	TETRAHYDROFURAN	2.8	U	0.78	2.8	UG/M3	2.8	U
EPD-WA-06-101623	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.87	U	0.12	0.87	UG/M3	0.87	U
EPD-WA-06-101623	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-WA-06-101623	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF
EPD-WA-06-101623	TO-15	7440-63-3	XENON	2.3	NJ			PPBV	2.3	NJ
EPD-WA-06-101623	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.21	U	0.018	0.21	UG/M3	0.21	U
EPD-WA-06-101623	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.26	U	0.068	0.26	UG/M3	0.26	U
EPD-WA-06-101623	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.21	U	0.011	0.21	UG/M3	0.21	U

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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-06-101623	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.16 U		0.0085	0.16	UG/M3	0.16 U	
EPD-WA-06-101623	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.076 U		0.0097	0.076	UG/M3	0.076 U	
EPD-WA-06-101623	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.3 U		0.029	0.3	UG/M3	0.30 U	
EPD-WA-06-101623	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.052 J		0.02	0.16	UG/M3	0.052 J	
EPD-WA-06-101623	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.23 U		0.073	0.23	UG/M3	0.23 U	
EPD-WA-06-101623	TO-15 SIM	71-43-2	BENZENE	2.1		0.026	0.31	UG/M3	2.1	
EPD-WA-06-101623	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.39		0.049	0.24	UG/M3	0.39	
EPD-WA-06-101623	TO-15 SIM	75-00-3	CHLOROETHANE	0.25 U		0.016	0.25	UG/M3	0.25 U	
EPD-WA-06-101623	TO-15 SIM	67-66-3	CHLOROFORM	0.065 J		0.01	0.19	UG/M3	0.065 J	
EPD-WA-06-101623	TO-15 SIM	74-87-3	CHLOROMETHANE	0.6 J		0.13	2	UG/M3	0.60 J	
EPD-WA-06-101623	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.15 U		0.0057	0.15	UG/M3	0.15 U	
EPD-WA-06-101623	TO-15 SIM	100-41-4	ETHYL BENZENE	0.29		0.005	0.17	UG/M3	0.29	
EPD-WA-06-101623	TO-15 SIM	76-14-2	FREON 114	0.09 J		0.03	0.27	UG/M3	0.090 J	
EPD-WA-06-101623	TO-15 SIM	75-71-8	FREON 12	1.9		0.03	0.47	UG/M3	1.9	
EPD-WA-06-101623	TO-15 SIM	179601-23-1	M,P-XYLENE	0.57		0.011	0.33	UG/M3	0.57	
EPD-WA-06-101623	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.69 U		0.0039	0.69	UG/M3	0.69 U	
EPD-WA-06-101623	TO-15 SIM	91-20-3	NAPHTHALENE	0.26 J		0.07	0.5	UG/M3	0.50 U	
EPD-WA-06-101623	TO-15 SIM	95-47-6	O-XYLENE	0.24		0.003	0.17	UG/M3	0.24	
EPD-WA-06-101623	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.024 J		0.013	0.26	UG/M3	0.26 U	
EPD-WA-06-101623	TO-15 SIM	108-88-3	TOLUENE	1.3		0.017	0.36	UG/M3	1.3	
EPD-WA-06-101623	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.76 U		0.0078	0.76	UG/M3	0.76 U	
EPD-WA-06-101623	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.21 U		0.014	0.21	UG/M3	0.21 U	
EPD-WA-06-101623	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.049 U		0.0065	0.049	UG/M3	0.049 U	
EPD-WA-55-101623	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.2 U		0.33	5.2	UG/M3	5.2 U	
EPD-WA-55-101623	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.69 U		0.17	0.69	UG/M3	0.69 U	
EPD-WA-55-101623	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.85 U		0.08	0.85	UG/M3	0.85 U	
EPD-WA-55-101623	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.65 U		0.11	0.65	UG/M3	0.65 U	
EPD-WA-55-101623	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.69 U		0.04	0.69	UG/M3	0.69 U	
EPD-WA-55-101623	TO-15	106-99-0	1,3-BUTADIENE	0.31 U		0.028	0.31	UG/M3	0.31 U	
EPD-WA-55-101623	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.85 U		0.073	0.85	UG/M3	0.85 U	
EPD-WA-55-101623	TO-15	123-91-1	1,4-DIOXANE	0.51 U		0.075	0.51	UG/M3	0.51 U	
EPD-WA-55-101623	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.14 J		0.086	3.3	UG/M3	0.14 J	
EPD-WA-55-101623	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.22 J		0.16	2.1	UG/M3	0.22 J	
EPD-WA-55-101623	TO-15	591-78-6	2-HEXANONE	2.9 U		0.26	2.9	UG/M3	2.9 U	
EPD-WA-55-101623	TO-15	67-63-0	2-PROPANOL	0.79 J		0.55	6.9	UG/M3	0.79 J	
EPD-WA-55-101623	TO-15	107-05-1	3-CHLOROPROPENE	2.2 U		0.28	2.2	UG/M3	2.2 U	
EPD-WA-55-101623	TO-15	622-96-8	4-ETHYLTOLUENE	0.043 J		0.037	0.69	UG/M3	0.69 U	
EPD-WA-55-101623	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.58 U		0.078	0.58	UG/M3	0.58 U	
EPD-WA-55-101623	TO-15	67-64-1	ACETONE	3.6 J		2.2	6.7	UG/M3	3.6 J	

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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-55-101623	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.73	U	0.09	0.73	UG/M3	0.73	U
EPD-WA-55-101623	TO-15	75-27-4	BROMODICHLOROMETHANE	0.94	U	0.14	0.94	UG/M3	0.94	U
EPD-WA-55-101623	TO-15	75-25-2	BROMOFORM	1.4	U	0.19	1.4	UG/M3	1.4	U
EPD-WA-55-101623	TO-15	74-83-9	BROMOMETHANE	27	U	1.4	27	UG/M3	27	U
EPD-WA-55-101623	TO-15	75-15-0	CARBON DISULFIDE	2.2	U	0.095	2.2	UG/M3	2.2	U
EPD-WA-55-101623	TO-15	108-90-7	CHLOROBENZENE	0.65	U	0.064	0.65	UG/M3	0.65	U
EPD-WA-55-101623	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.64	U	0.062	0.64	UG/M3	0.64	U
EPD-WA-55-101623	TO-15	98-82-8	CUMENE	0.69	U	0.026	0.69	UG/M3	0.69	U
EPD-WA-55-101623	TO-15	110-82-7	CYCLOHEXANE	2.4	U	0.068	2.4	UG/M3	2.4	U
EPD-WA-55-101623	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2	U	0.14	1.2	UG/M3	1.2	U
EPD-WA-55-101623	TO-15	64-17-5	ETHANOL	2.7	J	0.38	5.3	UG/M3	2.7	J
EPD-WA-55-101623	TO-15	75-69-4	FREON 11	1		0.12	0.79	UG/M3	1.0	
EPD-WA-55-101623	TO-15	76-13-1	FREON 113	0.41	J	0.16	1.1	UG/M3	0.41	J
EPD-WA-55-101623	TO-15	142-82-5	HEPTANE	0.14	J	0.082	2.9	UG/M3	0.14	J
EPD-WA-55-101623	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.5	U	0.28	7.5	UG/M3	7.5	U
EPD-WA-55-101623	TO-15	110-54-3	HEXANE	0.16	J	0.058	2.5	UG/M3	0.16	J
EPD-WA-55-101623	TO-15	75-09-2	METHYLENE CHLORIDE	0.98	U	0.66	0.98	UG/M3	0.98	U
EPD-WA-55-101623	TO-15	103-65-1	PROPYLBENZENE	0.69	U	0.1	0.69	UG/M3	0.69	U
EPD-WA-55-101623	TO-15	100-42-5	STYRENE	0.6	U	0.044	0.6	UG/M3	0.60	U
EPD-WA-55-101623	TO-15	109-99-9	TETRAHYDROFURAN	2.1	U	0.58	2.1	UG/M3	2.1	U
EPD-WA-55-101623	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.64	U	0.089	0.64	UG/M3	0.64	U
EPD-WA-55-101623	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-WA-55-101623	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF
EPD-WA-55-101623	TO-15	7440-63-3	XENON	2.7	NJ			PPBV	2.7	NJ
EPD-WA-55-101623	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.017	J	0.013	0.15	UG/M3	0.017	J
EPD-WA-55-101623	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.19	U	0.05	0.19	UG/M3	0.19	U
EPD-WA-55-101623	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.15	U	0.0078	0.15	UG/M3	0.15	U
EPD-WA-55-101623	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.11	U	0.0063	0.11	UG/M3	0.11	U
EPD-WA-55-101623	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.056	U	0.0071	0.056	UG/M3	0.056	U
EPD-WA-55-101623	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22	U	0.021	0.22	UG/M3	0.22	U
EPD-WA-55-101623	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.054	J	0.015	0.11	UG/M3	0.054	J
EPD-WA-55-101623	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.17	U	0.053	0.17	UG/M3	0.17	U
EPD-WA-55-101623	TO-15 SIM	71-43-2	BENZENE	0.39		0.019	0.22	UG/M3	0.39	
EPD-WA-55-101623	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.45		0.036	0.18	UG/M3	0.45	
EPD-WA-55-101623	TO-15 SIM	75-00-3	CHLOROETHANE	0.19	U	0.012	0.19	UG/M3	0.19	U
EPD-WA-55-101623	TO-15 SIM	67-66-3	CHLOROFORM	0.069	J	0.0075	0.14	UG/M3	0.069	J
EPD-WA-55-101623	TO-15 SIM	74-87-3	CHLOROMETHANE	0.65	J	0.099	1.4	UG/M3	0.65	J
EPD-WA-55-101623	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11	U	0.0042	0.11	UG/M3	0.11	U
EPD-WA-55-101623	TO-15 SIM	100-41-4	ETHYL BENZENE	0.087	J	0.0037	0.12	UG/M3	0.12	U

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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-55-101623	TO-15 SIM	76-14-2	FREON 114	0.094	J	0.022	0.2	UG/M3	0.094	J
EPD-WA-55-101623	TO-15 SIM	75-71-8	FREON 12	2.1		0.022	0.35	UG/M3	2.1	
EPD-WA-55-101623	TO-15 SIM	179601-23-1	M,P-XYLENE	0.29		0.0083	0.24	UG/M3	0.29	
EPD-WA-55-101623	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.51	U	0.0028	0.51	UG/M3	0.51	U
EPD-WA-55-101623	TO-15 SIM	91-20-3	NAPHTHALENE	0.37	U	0.052	0.37	UG/M3	0.37	U
EPD-WA-55-101623	TO-15 SIM	95-47-6	O-XYLENE	0.12	J	0.0022	0.12	UG/M3	0.12	J
EPD-WA-55-101623	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.024	J	0.0093	0.19	UG/M3	0.19	U
EPD-WA-55-101623	TO-15 SIM	108-88-3	TOLUENE	0.85		0.013	0.26	UG/M3	0.85	
EPD-WA-55-101623	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.03	J	0.0057	0.56	UG/M3	0.030	J
EPD-WA-55-101623	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.15	U	0.0099	0.15	UG/M3	0.15	U
EPD-WA-55-101623	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.036	U	0.0048	0.036	UG/M3	0.036	U