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November 23, 2023

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

**Subject: Data Validation Report
E Palestine Site - ER
EPA Contract No.: 68HE0519D0005
Task Order/Task Order Line Item No.: 68HE0520F0032/0001EB201
Document Tracking No. 2132**

Dear Mr. Peters:

Tetra Tech, Inc. (Tetra Tech) is submitting this data validation report for thirty-six air samples (including four field duplicate samples) collected at the E Palestine site. The samples were collected between September 3- 6, 2023, and were analyzed for volatile organic compounds by Eurofins Air Toxics, LLC in their Folsom California Laboratory. The final laboratory data package was received on September 8, 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,

Casey Cormier  Digitally signed by Casey Cormier
Date: 2023.11.28 13:05:20 -05'00'

Environmental Chemist

Enclosure

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

ATTACHMENT

**DATA VALIDATION REPORT
EUROFINS AIR TOXICS, LLC REPORT NOS. 2309044, 2309045,
2309046, AND 2309069**

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

Site Name	E Palestine Site - ER	TO/TOLIN No.	68HE0520F0032/0001EB201
Document Tracking No.	2132a		
Laboratory Report No.	2309044	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)	09/04/2023		
Field Duplicate Pairs	EPD-WA-06-090523 / EPD-WA-66-090523		
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), 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 provided in the Level I laboratory report. The lab 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 vacuum values in the laboratory report were recorded as positive values. The laboratory was contacted and confirmed that all values are negative, even though the minus signs are missing, and that the laboratory uses the following convention for recording Summa canister vacuums and pressures: vacuums are recorded as positive values using the unit of inches of mercury ("Hg), and positive pressures are recorded using the unit pounds per square inch (psi). No qualifications were applied.

Method blanks:

Within Criteria	Exceedance/Notes
N	<p>TO-15 scan (2309044-10A): 1,2-Dichlorobenzene and 1,3-dichlorobenzene were detected in the method blank at values between the MDLs and RLs. All samples were nondetect for 1,2-dichlorobenzene and 1,3-dichlorobenzene, therefore no qualifications were applied.</p> <p>TO-15 SIM (2309044-10B): 1,4-Dichlorobenzene, m,p-xylene, naphthalene, and o-xylene were detected in the method blank at values between the MDLs and RLs. The results for naphthalene in samples EPD-DW-C-090523, EPD-UW-G-090523, EPD-WA-01-090523, EPD-WA-02-090523, EPD-WA-03-090523, EPD-WA-04-090523, and EPD-WA-05-090523 and the o-xylene result in sample EPD-DW-C-090523 were qualified as nondetect (flagged U) at the RL. The results for naphthalene in samples EPD-WA-06-090523 and EPD-WA-66-090523 were qualified as estimated, possibly biased high (flagged J+). All remaining sample results for the detected analytes were either nondetect, or greater than ten times the blank value, therefore no qualifications were applied.</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	The canister dilution factors ranged from 1.36 to 1.62. 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 known TICs were qualified as tentatively identified (flagged NJ). The unknown TICs were qualified as estimated (flagged J). The laboratory qualified the results for Butyl acrylate and 2-Ethyl-1-hexanol 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. 2309044

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-DW-C-090523	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.6	U		1.2	5.6 UG/M3	5.6	U
EPD-DW-C-090523	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.74	U		0.18	0.74 UG/M3	0.74	U
EPD-DW-C-090523	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.91	U		0.14	0.91 UG/M3	0.91	U
EPD-DW-C-090523	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.7	U		0.14	0.7 UG/M3	0.70	U
EPD-DW-C-090523	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.74	U		0.15	0.74 UG/M3	0.74	U
EPD-DW-C-090523	TO-15	106-99-0	1,3-BUTADIENE	0.33	U		0.046	0.33 UG/M3	0.33	U
EPD-DW-C-090523	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.91	U		0.09	0.91 UG/M3	0.91	U
EPD-DW-C-090523	TO-15	123-91-1	1,4-DIOXANE	0.12	J		0.079	0.54 UG/M3	0.12	J
EPD-DW-C-090523	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.39	J		0.23	3.5 UG/M3	0.39	J
EPD-DW-C-090523	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.65	J		0.38	2.2 UG/M3	0.65	J
EPD-DW-C-090523	TO-15	591-78-6	2-HEXANONE	3.1	U		0.59	3.1 UG/M3	3.1	U
EPD-DW-C-090523	TO-15	67-63-0	2-PROPANOL	7.4	U		0.18	7.4 UG/M3	7.4	U
EPD-DW-C-090523	TO-15	107-05-1	3-CHLOROPROPENE	2.4	U		0.21	2.4 UG/M3	2.4	U
EPD-DW-C-090523	TO-15	622-96-8	4-ETHYLTOLUENE	0.74	U		0.13	0.74 UG/M3	0.74	U
EPD-DW-C-090523	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.62	U		0.19	0.62 UG/M3	0.62	U
EPD-DW-C-090523	TO-15	67-64-1	ACETONE	6.2	J		0.54	7.2 UG/M3	6.2	J
EPD-DW-C-090523	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.78	U		0.23	0.78 UG/M3	0.78	U
EPD-DW-C-090523	TO-15	75-27-4	BROMODICHLOROMETHANE	1	U		0.13	1 UG/M3	1.0	U
EPD-DW-C-090523	TO-15	75-25-2	BROMOFORM	1.6	U		0.15	1.6 UG/M3	1.6	U
EPD-DW-C-090523	TO-15	74-83-9	BROMOMETHANE	29	U		1.4	29 UG/M3	29	U
EPD-DW-C-090523	TO-15	75-15-0	CARBON DISULFIDE	2.4	U		0.1	2.4 UG/M3	2.4	U
EPD-DW-C-090523	TO-15	108-90-7	CHLOROBENZENE	0.7	U		0.08	0.7 UG/M3	0.70	U
EPD-DW-C-090523	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.68	U		0.18	0.68 UG/M3	0.68	U
EPD-DW-C-090523	TO-15	98-82-8	CUMENE	0.74	U		0.068	0.74 UG/M3	0.74	U
EPD-DW-C-090523	TO-15	110-82-7	CYCLOHEXANE	2.6	U		0.44	2.6 UG/M3	2.6	U
EPD-DW-C-090523	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3	U		0.19	1.3 UG/M3	1.3	U
EPD-DW-C-090523	TO-15	64-17-5	ETHANOL	5.7	U		0.72	5.7 UG/M3	5.7	U
EPD-DW-C-090523	TO-15	75-69-4	FREON 11	1.2			0.13	0.85 UG/M3	1.2	
EPD-DW-C-090523	TO-15	76-13-1	FREON 113	0.46	J		0.12	1.2 UG/M3	0.46	J
EPD-DW-C-090523	TO-15	142-82-5	HEPTANE	3.1	U		0.43	3.1 UG/M3	3.1	U
EPD-DW-C-090523	TO-15	87-68-3	HEXACHLOROBUTADIENE	8	U		0.53	8 UG/M3	8.0	U
EPD-DW-C-090523	TO-15	110-54-3	HEXANE	0.42	J		0.24	2.7 UG/M3	0.42	J
EPD-DW-C-090523	TO-15	75-09-2	METHYLENE CHLORIDE	0.46	J		0.33	1 UG/M3	0.46	J
EPD-DW-C-090523	TO-15	103-65-1	PROPYLBENZENE	0.74	U		0.17	0.74 UG/M3	0.74	U
EPD-DW-C-090523	TO-15	100-42-5	STYRENE	0.64	U		0.1	0.64 UG/M3	0.64	U
EPD-DW-C-090523	TO-15	109-99-9	TETRAHYDROFURAN	2.2	U		0.38	2.2 UG/M3	2.2	U
EPD-DW-C-090523	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.68	U		0.14	0.68 UG/M3	0.68	U
EPD-DW-C-090523	TO-15	78-79-5	1,3-BUTADIENE, 2-METHYL-	1.1	NJ			ppbv	1.1	NJ
EPD-DW-C-090523	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			ppbv	0	U,NF
EPD-DW-C-090523	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			ppbv	0	U,NF
EPD-DW-C-090523	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U		0.022	0.16 UG/M3	0.16	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2309044

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-DW-C-090523	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.21	U	0.088	0.21	UG/M3	0.21	U
EPD-DW-C-090523	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U	0.057	0.16	UG/M3	0.16	U
EPD-DW-C-090523	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.017	0.12	UG/M3	0.12	U
EPD-DW-C-090523	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.06	U	0.023	0.06	UG/M3	0.060	U
EPD-DW-C-090523	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.23	U	0.082	0.23	UG/M3	0.23	U
EPD-DW-C-090523	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.031	J	0.031	0.12	UG/M3	0.031	J
EPD-DW-C-090523	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18	U	0.064	0.18	UG/M3	0.18	U
EPD-DW-C-090523	TO-15 SIM	71-43-2	BENZENE	0.33		0.027	0.24	UG/M3	0.33	
EPD-DW-C-090523	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.45		0.04	0.19	UG/M3	0.45	
EPD-DW-C-090523	TO-15 SIM	75-00-3	CHLOROETHANE	0.2	U	0.022	0.2	UG/M3	0.20	U
EPD-DW-C-090523	TO-15 SIM	67-66-3	CHLOROFORM	0.082	J	0.022	0.15	UG/M3	0.082	J
EPD-DW-C-090523	TO-15 SIM	74-87-3	CHLOROMETHANE	0.79	J	0.31	1.6	UG/M3	0.79	J
EPD-DW-C-090523	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U	0.011	0.12	UG/M3	0.12	U
EPD-DW-C-090523	TO-15 SIM	100-41-4	ETHYL BENZENE	0.085	J	0.013	0.13	UG/M3	0.085	J
EPD-DW-C-090523	TO-15 SIM	76-14-2	FREON 114	0.1	J	0.017	0.21	UG/M3	0.10	J
EPD-DW-C-090523	TO-15 SIM	75-71-8	FREON 12	2.1		0.027	0.37	UG/M3	2.1	
EPD-DW-C-090523	TO-15 SIM	179601-23-1	M,P-XYLENE	0.27		0.008	0.26	UG/M3	0.27	
EPD-DW-C-090523	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.54	U	0.015	0.54	UG/M3	0.54	U
EPD-DW-C-090523	TO-15 SIM	91-20-3	NAPHTHALENE	0.14	J	0.11	0.4	UG/M3	0.40	U
EPD-DW-C-090523	TO-15 SIM	95-47-6	O-XYLENE	0.099	J	0.011	0.13	UG/M3	0.13	U
EPD-DW-C-090523	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.2	U	0.11	0.2	UG/M3	0.20	U
EPD-DW-C-090523	TO-15 SIM	108-88-3	TOLUENE	0.64		0.015	0.28	UG/M3	0.64	
EPD-DW-C-090523	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.027	J	0.014	0.6	UG/M3	0.027	J
EPD-DW-C-090523	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16	U	0.022	0.16	UG/M3	0.16	U
EPD-DW-C-090523	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.038	U	0.011	0.038	UG/M3	0.038	U
EPD-UW-G-090523	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5	U	1.1	5	UG/M3	5.0	U
EPD-UW-G-090523	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.44	J	0.16	0.67	UG/M3	0.44	J
EPD-UW-G-090523	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.82	U	0.13	0.82	UG/M3	0.82	U
EPD-UW-G-090523	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.63	U	0.13	0.63	UG/M3	0.63	U
EPD-UW-G-090523	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.16	J	0.13	0.67	UG/M3	0.16	J
EPD-UW-G-090523	TO-15	106-99-0	1,3-BUTADIENE	0.3	U	0.041	0.3	UG/M3	0.30	U
EPD-UW-G-090523	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.82	U	0.081	0.82	UG/M3	0.82	U
EPD-UW-G-090523	TO-15	123-91-1	1,4-DIOXANE	0.49	U	0.071	0.49	UG/M3	0.49	U
EPD-UW-G-090523	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.87	J	0.21	3.2	UG/M3	0.87	J
EPD-UW-G-090523	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.63	J	0.34	2	UG/M3	0.63	J
EPD-UW-G-090523	TO-15	591-78-6	2-HEXANONE	2.8	U	0.53	2.8	UG/M3	2.8	U
EPD-UW-G-090523	TO-15	67-63-0	2-PROPANOL	6.7	U	0.16	6.7	UG/M3	6.7	U
EPD-UW-G-090523	TO-15	107-05-1	3-CHLOROPROPENE	2.1	U	0.19	2.1	UG/M3	2.1	U
EPD-UW-G-090523	TO-15	622-96-8	4-ETHYLTOLUENE	0.29	J	0.11	0.67	UG/M3	0.29	J
EPD-UW-G-090523	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.56	U	0.17	0.56	UG/M3	0.56	U
EPD-UW-G-090523	TO-15	67-64-1	ACETONE	6.4	J	0.48	6.5	UG/M3	6.4	J

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
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Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-UW-G-090523	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.7	U		0.2	0.7 UG/M3	0.70	U
EPD-UW-G-090523	TO-15	75-27-4	BROMODICHLOROMETHANE	0.91	U		0.11	0.91 UG/M3	0.91	U
EPD-UW-G-090523	TO-15	75-25-2	BROMOFORM	1.4	U		0.13	1.4 UG/M3	1.4	U
EPD-UW-G-090523	TO-15	74-83-9	BROMOMETHANE	26	U		1.3	26 UG/M3	26	U
EPD-UW-G-090523	TO-15	75-15-0	CARBON DISULFIDE	2.1	U		0.094	2.1 UG/M3	2.1	U
EPD-UW-G-090523	TO-15	108-90-7	CHLOROBENZENE	0.63	U		0.072	0.63 UG/M3	0.63	U
EPD-UW-G-090523	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.62	U		0.16	0.62 UG/M3	0.62	U
EPD-UW-G-090523	TO-15	98-82-8	CUMENE	0.072	J		0.062	0.67 UG/M3	0.072	J
EPD-UW-G-090523	TO-15	110-82-7	CYCLOHEXANE	2.3	U		0.39	2.3 UG/M3	2.3	U
EPD-UW-G-090523	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2	U		0.17	1.2 UG/M3	1.2	U
EPD-UW-G-090523	TO-15	64-17-5	ETHANOL	2.5	J		0.65	5.1 UG/M3	2.5	J
EPD-UW-G-090523	TO-15	75-69-4	FREON 11	1.2			0.11	0.76 UG/M3	1.2	
EPD-UW-G-090523	TO-15	76-13-1	FREON 113	0.5	J		0.11	1 UG/M3	0.50	J
EPD-UW-G-090523	TO-15	142-82-5	HEPTANE	0.42	J		0.39	2.8 UG/M3	0.42	J
EPD-UW-G-090523	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.2	U		0.48	7.2 UG/M3	7.2	U
EPD-UW-G-090523	TO-15	110-54-3	HEXANE	1	J		0.22	2.4 UG/M3	1.0	J
EPD-UW-G-090523	TO-15	75-09-2	METHYLENE CHLORIDE	0.47	J		0.29	0.94 UG/M3	0.47	J
EPD-UW-G-090523	TO-15	103-65-1	PROPYLBENZENE	0.67	U		0.15	0.67 UG/M3	0.67	U
EPD-UW-G-090523	TO-15	100-42-5	STYRENE	0.58	U		0.094	0.58 UG/M3	0.58	U
EPD-UW-G-090523	TO-15	109-99-9	TETRAHYDROFURAN	2	U		0.34	2 UG/M3	2.0	U
EPD-UW-G-090523	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.62	U		0.13	0.62 UG/M3	0.62	U
EPD-UW-G-090523	TO-15	78-79-5	1,3-BUTADIENE, 2-METHYL-	1.1	NJ			ppbv	1.1	NJ
EPD-UW-G-090523	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			ppbv	0	U,NF
EPD-UW-G-090523	TO-15	78-78-4	BUTANE, 2-METHYL-	1.5	NJ			ppbv	1.5	NJ
EPD-UW-G-090523	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			ppbv	0	U,NF
EPD-UW-G-090523	TO-15	109-66-0	PENTANE	0.93	NJ			ppbv	0.93	NJ
EPD-UW-G-090523	TO-15	NA	UNKNOWN TIC	0.88	NJ			ppbv	0.88	J
EPD-UW-G-090523	TO-15	NA	UNKNOWN TIC	0.74	NJ			ppbv	0.74	J
EPD-UW-G-090523	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.15	U		0.019	0.15 UG/M3	0.15	U
EPD-UW-G-090523	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.19	U		0.079	0.19 UG/M3	0.19	U
EPD-UW-G-090523	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.15	U		0.051	0.15 UG/M3	0.15	U
EPD-UW-G-090523	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.11	U		0.016	0.11 UG/M3	0.11	U
EPD-UW-G-090523	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.054	U		0.021	0.054 UG/M3	0.054	U
EPD-UW-G-090523	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.21	U		0.074	0.21 UG/M3	0.21	U
EPD-UW-G-090523	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.042	J		0.028	0.11 UG/M3	0.042	J
EPD-UW-G-090523	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.16	U		0.058	0.16 UG/M3	0.16	U
EPD-UW-G-090523	TO-15 SIM	71-43-2	BENZENE	0.6			0.024	0.22 UG/M3	0.60	
EPD-UW-G-090523	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.47			0.036	0.17 UG/M3	0.47	
EPD-UW-G-090523	TO-15 SIM	75-00-3	CHLOROETHANE	0.18	U		0.02	0.18 UG/M3	0.18	U
EPD-UW-G-090523	TO-15 SIM	67-66-3	CHLOROFORM	0.15			0.02	0.13 UG/M3	0.15	
EPD-UW-G-090523	TO-15 SIM	74-87-3	CHLOROMETHANE	0.87	J		0.28	1.4 UG/M3	0.87	J

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Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-UW-G-090523	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11	U	0.01	0.11	UG/M3	0.11	U
EPD-UW-G-090523	TO-15 SIM	100-41-4	ETHYL BENZENE	0.21		0.011	0.12	UG/M3	0.21	
EPD-UW-G-090523	TO-15 SIM	76-14-2	FREON 114	0.11	J	0.015	0.19	UG/M3	0.11	J
EPD-UW-G-090523	TO-15 SIM	75-71-8	FREON 12	2.2		0.025	0.34	UG/M3	2.2	
EPD-UW-G-090523	TO-15 SIM	179601-23-1	M,P-XYLENE	0.78		0.0072	0.24	UG/M3	0.78	
EPD-UW-G-090523	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.49	U	0.013	0.49	UG/M3	0.49	U
EPD-UW-G-090523	TO-15 SIM	91-20-3	NAPHTHALENE	0.26	J	0.1	0.36	UG/M3	0.36	U
EPD-UW-G-090523	TO-15 SIM	95-47-6	O-XYLENE	0.28		0.01	0.12	UG/M3	0.28	
EPD-UW-G-090523	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.1	J	0.1	0.18	UG/M3	0.10	J
EPD-UW-G-090523	TO-15 SIM	108-88-3	TOLUENE	1.6		0.013	0.26	UG/M3	1.6	
EPD-UW-G-090523	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.54	U	0.012	0.54	UG/M3	0.54	U
EPD-UW-G-090523	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.15	U	0.02	0.15	UG/M3	0.15	U
EPD-UW-G-090523	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.035	U	0.01	0.035	UG/M3	0.035	U
EPD-WA-01-090523	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.9	U	1.3	5.9	UG/M3	5.9	U
EPD-WA-01-090523	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.24	J	0.19	0.78	UG/M3	0.24	J
EPD-WA-01-090523	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.96	U	0.15	0.96	UG/M3	0.96	U
EPD-WA-01-090523	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.73	U	0.15	0.73	UG/M3	0.73	U
EPD-WA-01-090523	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.78	U	0.16	0.78	UG/M3	0.78	U
EPD-WA-01-090523	TO-15	106-99-0	1,3-BUTADIENE	0.35	U	0.048	0.35	UG/M3	0.35	U
EPD-WA-01-090523	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.96	U	0.095	0.96	UG/M3	0.96	U
EPD-WA-01-090523	TO-15	123-91-1	1,4-DIOXANE	0.57	U	0.083	0.57	UG/M3	0.57	U
EPD-WA-01-090523	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.66	J	0.24	3.7	UG/M3	0.66	J
EPD-WA-01-090523	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.68	J	0.4	2.3	UG/M3	0.68	J
EPD-WA-01-090523	TO-15	591-78-6	2-HEXANONE	3.2	U	0.62	3.2	UG/M3	3.2	U
EPD-WA-01-090523	TO-15	67-63-0	2-PROPANOL	7.8	U	0.19	7.8	UG/M3	7.8	U
EPD-WA-01-090523	TO-15	107-05-1	3-CHLOROPROPENE	2.5	U	0.22	2.5	UG/M3	2.5	U
EPD-WA-01-090523	TO-15	622-96-8	4-ETHYLTOLUENE	0.78	U	0.13	0.78	UG/M3	0.78	U
EPD-WA-01-090523	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.65	U	0.2	0.65	UG/M3	0.65	U
EPD-WA-01-090523	TO-15	67-64-1	ACETONE	5.9	J	0.56	7.6	UG/M3	5.9	J
EPD-WA-01-090523	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.82	U	0.24	0.82	UG/M3	0.82	U
EPD-WA-01-090523	TO-15	75-27-4	BROMODICHLOROMETHANE	1.1	U	0.13	1.1	UG/M3	1.1	U
EPD-WA-01-090523	TO-15	75-25-2	BROMOFORM	1.6	U	0.16	1.6	UG/M3	1.6	U
EPD-WA-01-090523	TO-15	74-83-9	BROMOMETHANE	31	U	1.5	31	UG/M3	31	U
EPD-WA-01-090523	TO-15	75-15-0	CARBON DISULFIDE	2.5	U	0.11	2.5	UG/M3	2.5	U
EPD-WA-01-090523	TO-15	108-90-7	CHLOROBENZENE	0.73	U	0.084	0.73	UG/M3	0.73	U
EPD-WA-01-090523	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.72	U	0.19	0.72	UG/M3	0.72	U
EPD-WA-01-090523	TO-15	98-82-8	CUMENE	0.78	U	0.072	0.78	UG/M3	0.78	U
EPD-WA-01-090523	TO-15	110-82-7	CYCLOHEXANE	2.7	U	0.46	2.7	UG/M3	2.7	U
EPD-WA-01-090523	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.4	U	0.2	1.4	UG/M3	1.4	U
EPD-WA-01-090523	TO-15	64-17-5	ETHANOL	3	J	0.76	6	UG/M3	3.0	J
EPD-WA-01-090523	TO-15	75-69-4	FREON 11	1.2		0.13	0.89	UG/M3	1.2	

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Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-01-090523	TO-15	76-13-1	FREON 113	0.44	J	0.12	1.2	UG/M3	0.44	J
EPD-WA-01-090523	TO-15	142-82-5	HEPTANE	3.2	U	0.45	3.2	UG/M3	3.2	U
EPD-WA-01-090523	TO-15	87-68-3	HEXACHLOROBUTADIENE	8.5	U	0.56	8.5	UG/M3	8.5	U
EPD-WA-01-090523	TO-15	110-54-3	HEXANE	0.61	J	0.25	2.8	UG/M3	0.61	J
EPD-WA-01-090523	TO-15	75-09-2	METHYLENE CHLORIDE	0.45	J	0.34	1.1	UG/M3	0.45	J
EPD-WA-01-090523	TO-15	103-65-1	PROPYLBENZENE	0.78	U	0.18	0.78	UG/M3	0.78	U
EPD-WA-01-090523	TO-15	100-42-5	STYRENE	0.68	U	0.11	0.68	UG/M3	0.68	U
EPD-WA-01-090523	TO-15	109-99-9	TETRAHYDROFURAN	2.3	U	0.4	2.3	UG/M3	2.3	U
EPD-WA-01-090523	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.72	U	0.15	0.72	UG/M3	0.72	U
EPD-WA-01-090523	TO-15	78-79-5	1,3-BUTADIENE, 2-METHYL-	1	NJ			ppbv	1.0	NJ
EPD-WA-01-090523	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			ppbv	0	U,NF
EPD-WA-01-090523	TO-15	78-78-4	BUTANE, 2-METHYL-	1	NJ			ppbv	1.0	NJ
EPD-WA-01-090523	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			ppbv	0	U,NF
EPD-WA-01-090523	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.17	U	0.023	0.17	UG/M3	0.17	U
EPD-WA-01-090523	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.22	U	0.093	0.22	UG/M3	0.22	U
EPD-WA-01-090523	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.17	U	0.06	0.17	UG/M3	0.17	U
EPD-WA-01-090523	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.13	U	0.018	0.13	UG/M3	0.13	U
EPD-WA-01-090523	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.063	U	0.024	0.063	UG/M3	0.063	U
EPD-WA-01-090523	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.24	U	0.086	0.24	UG/M3	0.24	U
EPD-WA-01-090523	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.13	U	0.033	0.13	UG/M3	0.13	U
EPD-WA-01-090523	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.19	U	0.068	0.19	UG/M3	0.19	U
EPD-WA-01-090523	TO-15 SIM	71-43-2	BENZENE	0.5		0.029	0.25	UG/M3	0.50	
EPD-WA-01-090523	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.47		0.042	0.2	UG/M3	0.47	
EPD-WA-01-090523	TO-15 SIM	75-00-3	CHLOROETHANE	0.21	U	0.023	0.21	UG/M3	0.21	U
EPD-WA-01-090523	TO-15 SIM	67-66-3	CHLOROFORM	0.1	J	0.023	0.16	UG/M3	0.10	J
EPD-WA-01-090523	TO-15 SIM	74-87-3	CHLOROMETHANE	0.87	J	0.33	1.6	UG/M3	0.87	J
EPD-WA-01-090523	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.13	U	0.012	0.13	UG/M3	0.13	U
EPD-WA-01-090523	TO-15 SIM	100-41-4	ETHYL BENZENE	0.15		0.013	0.14	UG/M3	0.15	
EPD-WA-01-090523	TO-15 SIM	76-14-2	FREON 114	0.11	J	0.018	0.22	UG/M3	0.11	J
EPD-WA-01-090523	TO-15 SIM	75-71-8	FREON 12	2.2		0.029	0.39	UG/M3	2.2	
EPD-WA-01-090523	TO-15 SIM	179601-23-1	M,P-XYLENE	0.53		0.0084	0.28	UG/M3	0.53	
EPD-WA-01-090523	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.57	U	0.016	0.57	UG/M3	0.57	U
EPD-WA-01-090523	TO-15 SIM	91-20-3	NAPHTHALENE	0.2	J	0.12	0.42	UG/M3	0.42	U
EPD-WA-01-090523	TO-15 SIM	95-47-6	O-XYLENE	0.2		0.012	0.14	UG/M3	0.20	
EPD-WA-01-090523	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.22	U	0.12	0.22	UG/M3	0.22	U
EPD-WA-01-090523	TO-15 SIM	108-88-3	TOLUENE	1.1		0.016	0.3	UG/M3	1.1	
EPD-WA-01-090523	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.63	U	0.014	0.63	UG/M3	0.63	U
EPD-WA-01-090523	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.17	U	0.023	0.17	UG/M3	0.17	U
EPD-WA-01-090523	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.041	U	0.012	0.041	UG/M3	0.041	U
EPD-WA-02-090523	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.6	U	1.2	5.6	UG/M3	5.6	U
EPD-WA-02-090523	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.3	J	0.18	0.74	UG/M3	0.30	J

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Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-02-090523	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.91 U		0.14	0.91	UG/M3	0.91 U	
EPD-WA-02-090523	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.7 U		0.14	0.7	UG/M3	0.70 U	
EPD-WA-02-090523	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.74 U		0.15	0.74	UG/M3	0.74 U	
EPD-WA-02-090523	TO-15	106-99-0	1,3-BUTADIENE	0.33 U		0.046	0.33	UG/M3	0.33 U	
EPD-WA-02-090523	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.91 U		0.09	0.91	UG/M3	0.91 U	
EPD-WA-02-090523	TO-15	123-91-1	1,4-DIOXANE	0.54 U		0.079	0.54	UG/M3	0.54 U	
EPD-WA-02-090523	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.54 J		0.23	3.5	UG/M3	0.54 J	
EPD-WA-02-090523	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	1.3 J		0.38	2.2	UG/M3	1.3 J	
EPD-WA-02-090523	TO-15	591-78-6	2-HEXANONE	3.1 U		0.59	3.1	UG/M3	3.1 U	
EPD-WA-02-090523	TO-15	67-63-0	2-PROPANOL	7.4 U		0.18	7.4	UG/M3	7.4 U	
EPD-WA-02-090523	TO-15	107-05-1	3-CHLOROPROPENE	2.4 U		0.21	2.4	UG/M3	2.4 U	
EPD-WA-02-090523	TO-15	622-96-8	4-ETHYLTOLUENE	0.25 J		0.13	0.74	UG/M3	0.25 J	
EPD-WA-02-090523	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.62 U		0.19	0.62	UG/M3	0.62 U	
EPD-WA-02-090523	TO-15	67-64-1	ACETONE	13		0.54	7.2	UG/M3	13	
EPD-WA-02-090523	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.78 U		0.23	0.78	UG/M3	0.78 U	
EPD-WA-02-090523	TO-15	75-27-4	BROMODICHLOROMETHANE	1 U		0.13	1	UG/M3	1.0 U	
EPD-WA-02-090523	TO-15	75-25-2	BROMOFORM	1.6 U		0.15	1.6	UG/M3	1.6 U	
EPD-WA-02-090523	TO-15	74-83-9	BROMOMETHANE	29 U		1.4	29	UG/M3	29 U	
EPD-WA-02-090523	TO-15	75-15-0	CARBON DISULFIDE	2.4 U		0.1	2.4	UG/M3	2.4 U	
EPD-WA-02-090523	TO-15	108-90-7	CHLOROBENZENE	0.7 U		0.08	0.7	UG/M3	0.70 U	
EPD-WA-02-090523	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.68 U		0.18	0.68	UG/M3	0.68 U	
EPD-WA-02-090523	TO-15	98-82-8	CUMENE	0.74 U		0.068	0.74	UG/M3	0.74 U	
EPD-WA-02-090523	TO-15	110-82-7	CYCLOHEXANE	2.6 U		0.44	2.6	UG/M3	2.6 U	
EPD-WA-02-090523	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3 U		0.19	1.3	UG/M3	1.3 U	
EPD-WA-02-090523	TO-15	64-17-5	ETHANOL	3.5 J		0.72	5.7	UG/M3	3.5 J	
EPD-WA-02-090523	TO-15	75-69-4	FREON 11	1.2		0.13	0.85	UG/M3	1.2	
EPD-WA-02-090523	TO-15	76-13-1	FREON 113	0.46 J		0.12	1.2	UG/M3	0.46 J	
EPD-WA-02-090523	TO-15	142-82-5	HEPTANE	3.1 U		0.43	3.1	UG/M3	3.1 U	
EPD-WA-02-090523	TO-15	87-68-3	HEXACHLOROBUTADIENE	8 U		0.53	8	UG/M3	8.0 U	
EPD-WA-02-090523	TO-15	110-54-3	HEXANE	0.71 J		0.24	2.7	UG/M3	0.71 J	
EPD-WA-02-090523	TO-15	75-09-2	METHYLENE CHLORIDE	0.47 J		0.33	1	UG/M3	0.47 J	
EPD-WA-02-090523	TO-15	103-65-1	PROPYLBENZENE	0.74 U		0.17	0.74	UG/M3	0.74 U	
EPD-WA-02-090523	TO-15	100-42-5	STYRENE	0.64 U		0.1	0.64	UG/M3	0.64 U	
EPD-WA-02-090523	TO-15	109-99-9	TETRAHYDROFURAN	2.2 U		0.38	2.2	UG/M3	2.2 U	
EPD-WA-02-090523	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.68 U		0.14	0.68	UG/M3	0.68 U	
EPD-WA-02-090523	TO-15	78-79-5	1,3-BUTADIENE, 2-METHYL-	1 NJ				ppbv	1.0 NJ	
EPD-WA-02-090523	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				ppbv	0 U,NF	
EPD-WA-02-090523	TO-15	78-78-4	BUTANE, 2-METHYL-	0.95 NJ				ppbv	0.95 NJ	
EPD-WA-02-090523	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				ppbv	0 U,NF	
EPD-WA-02-090523	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16 U		0.022	0.16	UG/M3	0.16 U	
EPD-WA-02-090523	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.21 U		0.088	0.21	UG/M3	0.21 U	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
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Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-02-090523	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U	0.057	0.16	UG/M3	0.16	U
EPD-WA-02-090523	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.017	0.12	UG/M3	0.12	U
EPD-WA-02-090523	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.06	U	0.023	0.06	UG/M3	0.060	U
EPD-WA-02-090523	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.23	U	0.082	0.23	UG/M3	0.23	U
EPD-WA-02-090523	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.033	J	0.031	0.12	UG/M3	0.033	J
EPD-WA-02-090523	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18	U	0.064	0.18	UG/M3	0.18	U
EPD-WA-02-090523	TO-15 SIM	71-43-2	BENZENE	0.72		0.027	0.24	UG/M3	0.72	
EPD-WA-02-090523	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.44		0.04	0.19	UG/M3	0.44	
EPD-WA-02-090523	TO-15 SIM	75-00-3	CHLOROETHANE	0.2	U	0.022	0.2	UG/M3	0.20	U
EPD-WA-02-090523	TO-15 SIM	67-66-3	CHLOROFORM	0.089	J	0.022	0.15	UG/M3	0.089	J
EPD-WA-02-090523	TO-15 SIM	74-87-3	CHLOROMETHANE	0.8	J	0.31	1.6	UG/M3	0.80	J
EPD-WA-02-090523	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U	0.011	0.12	UG/M3	0.12	U
EPD-WA-02-090523	TO-15 SIM	100-41-4	ETHYL BENZENE	0.16		0.013	0.13	UG/M3	0.16	
EPD-WA-02-090523	TO-15 SIM	76-14-2	FREON 114	0.1	J	0.017	0.21	UG/M3	0.10	J
EPD-WA-02-090523	TO-15 SIM	75-71-8	FREON 12	2		0.027	0.37	UG/M3	2.0	
EPD-WA-02-090523	TO-15 SIM	179601-23-1	M,P-XYLENE	0.54		0.008	0.26	UG/M3	0.54	
EPD-WA-02-090523	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.54	U	0.015	0.54	UG/M3	0.54	U
EPD-WA-02-090523	TO-15 SIM	91-20-3	NAPHTHALENE	0.31	J	0.11	0.4	UG/M3	0.40	U
EPD-WA-02-090523	TO-15 SIM	95-47-6	O-XYLENE	0.2		0.011	0.13	UG/M3	0.20	
EPD-WA-02-090523	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.2	U	0.11	0.2	UG/M3	0.20	U
EPD-WA-02-090523	TO-15 SIM	108-88-3	TOLUENE	1.1		0.015	0.28	UG/M3	1.1	
EPD-WA-02-090523	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.6	U	0.014	0.6	UG/M3	0.60	U
EPD-WA-02-090523	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16	U	0.022	0.16	UG/M3	0.16	U
EPD-WA-02-090523	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.038	U	0.011	0.038	UG/M3	0.038	U
EPD-WA-03-090523	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.8	U	1.3	5.8	UG/M3	5.8	U
EPD-WA-03-090523	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.29	J	0.18	0.76	UG/M3	0.29	J
EPD-WA-03-090523	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.93	U	0.15	0.93	UG/M3	0.93	U
EPD-WA-03-090523	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.72	U	0.15	0.72	UG/M3	0.72	U
EPD-WA-03-090523	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.76	U	0.15	0.76	UG/M3	0.76	U
EPD-WA-03-090523	TO-15	106-99-0	1,3-BUTADIENE	0.34	U	0.047	0.34	UG/M3	0.34	U
EPD-WA-03-090523	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.93	U	0.093	0.93	UG/M3	0.93	U
EPD-WA-03-090523	TO-15	123-91-1	1,4-DIOXANE	0.084	J	0.081	0.56	UG/M3	0.084	J
EPD-WA-03-090523	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.55	J	0.24	3.6	UG/M3	0.55	J
EPD-WA-03-090523	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.73	J	0.39	2.3	UG/M3	0.73	J
EPD-WA-03-090523	TO-15	591-78-6	2-HEXANONE	3.2	U	0.6	3.2	UG/M3	3.2	U
EPD-WA-03-090523	TO-15	67-63-0	2-PROPANOL	7.6	U	0.18	7.6	UG/M3	7.6	U
EPD-WA-03-090523	TO-15	107-05-1	3-CHLOROPROPENE	2.4	U	0.21	2.4	UG/M3	2.4	U
EPD-WA-03-090523	TO-15	622-96-8	4-ETHYLTOLUENE	0.19	J	0.13	0.76	UG/M3	0.19	J
EPD-WA-03-090523	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.4	J	0.19	0.63	UG/M3	0.40	J
EPD-WA-03-090523	TO-15	67-64-1	ACETONE	10		0.55	7.4	UG/M3	10	
EPD-WA-03-090523	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.8	U	0.23	0.8	UG/M3	0.80	U

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Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-03-090523	TO-15	75-27-4	BROMODICHLOROMETHANE	1	U	0.13		1 UG/M3	1.0	U
EPD-WA-03-090523	TO-15	75-25-2	BROMOFORM	1.6	U	0.15		1.6 UG/M3	1.6	U
EPD-WA-03-090523	TO-15	74-83-9	BROMOMETHANE	30	U	1.4		30 UG/M3	30	U
EPD-WA-03-090523	TO-15	75-15-0	CARBON DISULFIDE	2.4	U	0.11		2.4 UG/M3	2.4	U
EPD-WA-03-090523	TO-15	108-90-7	CHLOROBENZENE	0.71	U	0.082		0.71 UG/M3	0.71	U
EPD-WA-03-090523	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.7	U	0.19		0.7 UG/M3	0.70	U
EPD-WA-03-090523	TO-15	98-82-8	CUMENE	0.76	U	0.07		0.76 UG/M3	0.76	U
EPD-WA-03-090523	TO-15	110-82-7	CYCLOHEXANE	2.7	U	0.45		2.7 UG/M3	2.7	U
EPD-WA-03-090523	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3	U	0.19		1.3 UG/M3	1.3	U
EPD-WA-03-090523	TO-15	64-17-5	ETHANOL	2.3	J	0.74		5.8 UG/M3	2.3	J
EPD-WA-03-090523	TO-15	75-69-4	FREON 11	1.2		0.13		0.87 UG/M3	1.2	
EPD-WA-03-090523	TO-15	76-13-1	FREON 113	0.46	J	0.12		1.2 UG/M3	0.46	J
EPD-WA-03-090523	TO-15	142-82-5	HEPTANE	3.2	U	0.44		3.2 UG/M3	3.2	U
EPD-WA-03-090523	TO-15	87-68-3	HEXACHLOROBUTADIENE	8.3	U	0.54		8.3 UG/M3	8.3	U
EPD-WA-03-090523	TO-15	110-54-3	HEXANE	0.68	J	0.25		2.7 UG/M3	0.68	J
EPD-WA-03-090523	TO-15	75-09-2	METHYLENE CHLORIDE	0.54	J	0.34		1.1 UG/M3	0.54	J
EPD-WA-03-090523	TO-15	103-65-1	PROPYLBENZENE	0.76	U	0.18		0.76 UG/M3	0.76	U
EPD-WA-03-090523	TO-15	100-42-5	STYRENE	0.66	U	0.11		0.66 UG/M3	0.66	U
EPD-WA-03-090523	TO-15	109-99-9	TETRAHYDROFURAN	2.3	U	0.39		2.3 UG/M3	2.3	U
EPD-WA-03-090523	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.7	U	0.14		0.7 UG/M3	0.70	U
EPD-WA-03-090523	TO-15	78-79-5	1,3-BUTADIENE, 2-METHYL-	0.9	NJ			ppbv	0.90	NJ
EPD-WA-03-090523	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			ppbv	0	U,NF
EPD-WA-03-090523	TO-15	78-78-4	BUTANE, 2-METHYL-	0.96	NJ			ppbv	0.96	NJ
EPD-WA-03-090523	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			ppbv	0	U,NF
EPD-WA-03-090523	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.17	U	0.022		0.17 UG/M3	0.17	U
EPD-WA-03-090523	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.21	U	0.09		0.21 UG/M3	0.21	U
EPD-WA-03-090523	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.17	U	0.058		0.17 UG/M3	0.17	U
EPD-WA-03-090523	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.018		0.12 UG/M3	0.12	U
EPD-WA-03-090523	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.061	U	0.024		0.061 UG/M3	0.061	U
EPD-WA-03-090523	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.24	U	0.084		0.24 UG/M3	0.24	U
EPD-WA-03-090523	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.036	J	0.032		0.12 UG/M3	0.036	J
EPD-WA-03-090523	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.19	U	0.066		0.19 UG/M3	0.19	U
EPD-WA-03-090523	TO-15 SIM	71-43-2	BENZENE	0.49		0.028		0.25 UG/M3	0.49	
EPD-WA-03-090523	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.45		0.041		0.2 UG/M3	0.45	
EPD-WA-03-090523	TO-15 SIM	75-00-3	CHLOROETHANE	0.2	U	0.022		0.2 UG/M3	0.20	U
EPD-WA-03-090523	TO-15 SIM	67-66-3	CHLOROFORM	0.12	J	0.022		0.15 UG/M3	0.12	J
EPD-WA-03-090523	TO-15 SIM	74-87-3	CHLOROMETHANE	0.86	J	0.32		1.6 UG/M3	0.86	J
EPD-WA-03-090523	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U	0.011		0.12 UG/M3	0.12	U
EPD-WA-03-090523	TO-15 SIM	100-41-4	ETHYL BENZENE	0.14		0.013		0.13 UG/M3	0.14	
EPD-WA-03-090523	TO-15 SIM	76-14-2	FREON 114	0.11	J	0.018		0.22 UG/M3	0.11	J
EPD-WA-03-090523	TO-15 SIM	75-71-8	FREON 12	2		0.028		0.38 UG/M3	2.0	

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Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-03-090523	TO-15 SIM	179601-23-1	M,P-XYLENE	0.5		0.0082	0.27	UG/M3	0.50	
EPD-WA-03-090523	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.021	J	0.015	0.56	UG/M3	0.021	J
EPD-WA-03-090523	TO-15 SIM	91-20-3	NAPHTHALENE	0.29	J	0.12	0.41	UG/M3	0.41	U
EPD-WA-03-090523	TO-15 SIM	95-47-6	O-XYLENE	0.19		0.011	0.13	UG/M3	0.19	
EPD-WA-03-090523	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.21	U	0.12	0.21	UG/M3	0.21	U
EPD-WA-03-090523	TO-15 SIM	108-88-3	TOLUENE	1.1		0.015	0.29	UG/M3	1.1	
EPD-WA-03-090523	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.1	J	0.014	0.61	UG/M3	0.10	J
EPD-WA-03-090523	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.17	U	0.023	0.17	UG/M3	0.17	U
EPD-WA-03-090523	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.04	U	0.011	0.04	UG/M3	0.040	U
EPD-WA-04-090523	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.4	U	1.2	5.4	UG/M3	5.4	U
EPD-WA-04-090523	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.21	J	0.17	0.71	UG/M3	0.21	J
EPD-WA-04-090523	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.87	U	0.14	0.87	UG/M3	0.87	U
EPD-WA-04-090523	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.67	U	0.14	0.67	UG/M3	0.67	U
EPD-WA-04-090523	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.71	U	0.14	0.71	UG/M3	0.71	U
EPD-WA-04-090523	TO-15	106-99-0	1,3-BUTADIENE	0.32	U	0.044	0.32	UG/M3	0.32	U
EPD-WA-04-090523	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.87	U	0.087	0.87	UG/M3	0.87	U
EPD-WA-04-090523	TO-15	123-91-1	1,4-DIOXANE	0.52	U	0.076	0.52	UG/M3	0.52	U
EPD-WA-04-090523	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.33	J	0.22	3.4	UG/M3	0.33	J
EPD-WA-04-090523	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.88	J	0.36	2.1	UG/M3	0.88	J
EPD-WA-04-090523	TO-15	591-78-6	2-HEXANONE	3	U	0.56	3	UG/M3	3.0	U
EPD-WA-04-090523	TO-15	67-63-0	2-PROPANOL	7.1	U	0.17	7.1	UG/M3	7.1	U
EPD-WA-04-090523	TO-15	107-05-1	3-CHLOROPROPENE	2.3	U	0.2	2.3	UG/M3	2.3	U
EPD-WA-04-090523	TO-15	622-96-8	4-ETHYLTOLUENE	0.14	J	0.12	0.71	UG/M3	0.14	J
EPD-WA-04-090523	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.59	U	0.18	0.59	UG/M3	0.59	U
EPD-WA-04-090523	TO-15	67-64-1	ACETONE	10		0.52	6.9	UG/M3	10	
EPD-WA-04-090523	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.75	U	0.22	0.75	UG/M3	0.75	U
EPD-WA-04-090523	TO-15	75-27-4	BROMODICHLOROMETHANE	0.97	U	0.12	0.97	UG/M3	0.97	U
EPD-WA-04-090523	TO-15	75-25-2	BROMOFORM	1.5	U	0.14	1.5	UG/M3	1.5	U
EPD-WA-04-090523	TO-15	74-83-9	BROMOMETHANE	28	U	1.3	28	UG/M3	28	U
EPD-WA-04-090523	TO-15	75-15-0	CARBON DISULFIDE	2.2	U	0.1	2.2	UG/M3	2.2	U
EPD-WA-04-090523	TO-15	108-90-7	CHLOROBENZENE	0.67	U	0.077	0.67	UG/M3	0.67	U
EPD-WA-04-090523	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.66	U	0.18	0.66	UG/M3	0.66	U
EPD-WA-04-090523	TO-15	98-82-8	CUMENE	0.71	U	0.066	0.71	UG/M3	0.71	U
EPD-WA-04-090523	TO-15	110-82-7	CYCLOHEXANE	2.5	U	0.42	2.5	UG/M3	2.5	U
EPD-WA-04-090523	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2	U	0.18	1.2	UG/M3	1.2	U
EPD-WA-04-090523	TO-15	64-17-5	ETHANOL	3.1	J	0.69	5.5	UG/M3	3.1	J
EPD-WA-04-090523	TO-15	75-69-4	FREON 11	1.2		0.12	0.81	UG/M3	1.2	
EPD-WA-04-090523	TO-15	76-13-1	FREON 113	0.42	J	0.11	1.1	UG/M3	0.42	J
EPD-WA-04-090523	TO-15	142-82-5	HEPTANE	3	U	0.41	3	UG/M3	3.0	U
EPD-WA-04-090523	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.7	U	0.51	7.7	UG/M3	7.7	U
EPD-WA-04-090523	TO-15	110-54-3	HEXANE	0.58	J	0.23	2.6	UG/M3	0.58	J

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Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-04-090523	TO-15	75-09-2	METHYLENE CHLORIDE	0.44	J	0.31		1 UG/M3	0.44	J
EPD-WA-04-090523	TO-15	103-65-1	PROPYLBENZENE	0.71	U	0.16	0.71	UG/M3	0.71	U
EPD-WA-04-090523	TO-15	100-42-5	STYRENE	0.62	U	0.1	0.62	UG/M3	0.62	U
EPD-WA-04-090523	TO-15	109-99-9	TETRAHYDROFURAN	2.1	U	0.36	2.1	UG/M3	2.1	U
EPD-WA-04-090523	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.66	U	0.13	0.66	UG/M3	0.66	U
EPD-WA-04-090523	TO-15	78-79-5	1,3-BUTADIENE, 2-METHYL-	1	NJ			ppbv	1.0	NJ
EPD-WA-04-090523	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			ppbv	0	U,NF
EPD-WA-04-090523	TO-15	78-78-4	BUTANE, 2-METHYL-	0.95	NJ			ppbv	0.95	NJ
EPD-WA-04-090523	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			ppbv	0	U,NF
EPD-WA-04-090523	TO-15	NA	UNKNOWN TIC	0.79	J			ppbv	0.79	J
EPD-WA-04-090523	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U	0.021	0.16	UG/M3	0.16	U
EPD-WA-04-090523	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2	U	0.085	0.2	UG/M3	0.20	U
EPD-WA-04-090523	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U	0.054	0.16	UG/M3	0.16	U
EPD-WA-04-090523	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.017	0.12	UG/M3	0.12	U
EPD-WA-04-090523	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.057	U	0.022	0.057	UG/M3	0.057	U
EPD-WA-04-090523	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22	U	0.078	0.22	UG/M3	0.22	U
EPD-WA-04-090523	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.033	J	0.03	0.12	UG/M3	0.033	J
EPD-WA-04-090523	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.17	U	0.062	0.17	UG/M3	0.17	U
EPD-WA-04-090523	TO-15 SIM	71-43-2	BENZENE	0.43		0.026	0.23	UG/M3	0.43	
EPD-WA-04-090523	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.48		0.039	0.18	UG/M3	0.48	
EPD-WA-04-090523	TO-15 SIM	75-00-3	CHLOROETHANE	0.19	U	0.021	0.19	UG/M3	0.19	U
EPD-WA-04-090523	TO-15 SIM	67-66-3	CHLOROFORM	0.086	J	0.021	0.14	UG/M3	0.086	J
EPD-WA-04-090523	TO-15 SIM	74-87-3	CHLOROMETHANE	0.86	J	0.3	1.5	UG/M3	0.86	J
EPD-WA-04-090523	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11	U	0.011	0.11	UG/M3	0.11	U
EPD-WA-04-090523	TO-15 SIM	100-41-4	ETHYL BENZENE	0.11	J	0.012	0.12	UG/M3	0.11	J
EPD-WA-04-090523	TO-15 SIM	76-14-2	FREON 114	0.11	J	0.016	0.2	UG/M3	0.11	J
EPD-WA-04-090523	TO-15 SIM	75-71-8	FREON 12	2.2		0.026	0.36	UG/M3	2.2	
EPD-WA-04-090523	TO-15 SIM	179601-23-1	M,P-XYLENE	0.36		0.0077	0.25	UG/M3	0.36	
EPD-WA-04-090523	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.52	U	0.014	0.52	UG/M3	0.52	U
EPD-WA-04-090523	TO-15 SIM	91-20-3	NAPHTHALENE	0.15	J	0.11	0.38	UG/M3	0.38	U
EPD-WA-04-090523	TO-15 SIM	95-47-6	O-XYLENE	0.14		0.011	0.12	UG/M3	0.14	
EPD-WA-04-090523	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.2	U	0.11	0.2	UG/M3	0.20	U
EPD-WA-04-090523	TO-15 SIM	108-88-3	TOLUENE	0.77		0.014	0.27	UG/M3	0.77	
EPD-WA-04-090523	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.57	U	0.013	0.57	UG/M3	0.57	U
EPD-WA-04-090523	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16	U	0.021	0.16	UG/M3	0.16	U
EPD-WA-04-090523	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.037	U	0.011	0.037	UG/M3	0.037	U
EPD-WA-05-090523	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.4	U	1.2	5.4	UG/M3	5.4	U
EPD-WA-05-090523	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.55	J	0.17	0.71	UG/M3	0.55	J
EPD-WA-05-090523	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.87	U	0.14	0.87	UG/M3	0.87	U
EPD-WA-05-090523	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.67	U	0.14	0.67	UG/M3	0.67	U
EPD-WA-05-090523	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.18	J	0.14	0.71	UG/M3	0.18	J

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Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-05-090523	TO-15	106-99-0	1,3-BUTADIENE	0.32	U	0.044	0.32	UG/M3	0.32	U
EPD-WA-05-090523	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.87	U	0.087	0.87	UG/M3	0.87	U
EPD-WA-05-090523	TO-15	123-91-1	1,4-DIOXANE	0.52	U	0.076	0.52	UG/M3	0.52	U
EPD-WA-05-090523	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.96	J	0.22	3.4	UG/M3	0.96	J
EPD-WA-05-090523	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	1.7	J	0.36	2.1	UG/M3	1.7	J
EPD-WA-05-090523	TO-15	591-78-6	2-HEXANONE	3	U	0.56	3	UG/M3	3.0	U
EPD-WA-05-090523	TO-15	67-63-0	2-PROPANOL	7.1	U	0.17	7.1	UG/M3	7.1	U
EPD-WA-05-090523	TO-15	107-05-1	3-CHLOROPROPENE	2.3	U	0.2	2.3	UG/M3	2.3	U
EPD-WA-05-090523	TO-15	622-96-8	4-ETHYLTOLUENE	0.41	J	0.12	0.71	UG/M3	0.41	J
EPD-WA-05-090523	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.59	U	0.18	0.59	UG/M3	0.59	U
EPD-WA-05-090523	TO-15	67-64-1	ACETONE	12		0.52	6.9	UG/M3	12	
EPD-WA-05-090523	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.75	U	0.22	0.75	UG/M3	0.75	U
EPD-WA-05-090523	TO-15	75-27-4	BROMODICHLOROMETHANE	0.97	U	0.12	0.97	UG/M3	0.97	U
EPD-WA-05-090523	TO-15	75-25-2	BROMOFORM	1.5	U	0.14	1.5	UG/M3	1.5	U
EPD-WA-05-090523	TO-15	74-83-9	BROMOMETHANE	28	U	1.3	28	UG/M3	28	U
EPD-WA-05-090523	TO-15	75-15-0	CARBON DISULFIDE	2.2	U	0.1	2.2	UG/M3	2.2	U
EPD-WA-05-090523	TO-15	108-90-7	CHLOROBENZENE	0.67	U	0.077	0.67	UG/M3	0.67	U
EPD-WA-05-090523	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.66	U	0.18	0.66	UG/M3	0.66	U
EPD-WA-05-090523	TO-15	98-82-8	CUMENE	0.71	U	0.066	0.71	UG/M3	0.71	U
EPD-WA-05-090523	TO-15	110-82-7	CYCLOHEXANE	2.5	U	0.42	2.5	UG/M3	2.5	U
EPD-WA-05-090523	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2	U	0.18	1.2	UG/M3	1.2	U
EPD-WA-05-090523	TO-15	64-17-5	ETHANOL	6.1		0.69	5.5	UG/M3	6.1	
EPD-WA-05-090523	TO-15	75-69-4	FREON 11	1.3		0.12	0.81	UG/M3	1.3	
EPD-WA-05-090523	TO-15	76-13-1	FREON 113	0.5	J	0.11	1.1	UG/M3	0.50	J
EPD-WA-05-090523	TO-15	142-82-5	HEPTANE	0.64	J	0.41	3	UG/M3	0.64	J
EPD-WA-05-090523	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.7	U	0.51	7.7	UG/M3	7.7	U
EPD-WA-05-090523	TO-15	110-54-3	HEXANE	1.4	J	0.23	2.6	UG/M3	1.4	J
EPD-WA-05-090523	TO-15	75-09-2	METHYLENE CHLORIDE	0.48	J	0.31	1	UG/M3	0.48	J
EPD-WA-05-090523	TO-15	103-65-1	PROPYLBENZENE	0.71	U	0.16	0.71	UG/M3	0.71	U
EPD-WA-05-090523	TO-15	100-42-5	STYRENE	0.62	U	0.1	0.62	UG/M3	0.62	U
EPD-WA-05-090523	TO-15	109-99-9	TETRAHYDROFURAN	2.1	U	0.36	2.1	UG/M3	2.1	U
EPD-WA-05-090523	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.66	U	0.13	0.66	UG/M3	0.66	U
EPD-WA-05-090523	TO-15	78-79-5	1,3-BUTADIENE, 2-METHYL-	0.97	NJ			ppbv	0.97	NJ
EPD-WA-05-090523	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			ppbv	0	U,NF
EPD-WA-05-090523	TO-15	78-78-4	BUTANE, 2-METHYL-	2.4	NJ			ppbv	2.4	NJ
EPD-WA-05-090523	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			ppbv	0	U,NF
EPD-WA-05-090523	TO-15	109-66-0	PENTANE	1.2	NJ			ppbv	1.2	NJ
EPD-WA-05-090523	TO-15	NA	UNKNOWN TIC	1.6	NJ			ppbv	1.6	J
EPD-WA-05-090523	TO-15	NA	UNKNOWN TIC	0.83	NJ			ppbv	0.83	J
EPD-WA-05-090523	TO-15	NA	UNKNOWN TIC	1	NJ			ppbv	1.0	J
EPD-WA-05-090523	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U	0.021	0.16	UG/M3	0.16	U

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Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-05-090523	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2	U	0.085	0.2	UG/M3	0.20	U
EPD-WA-05-090523	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U	0.054	0.16	UG/M3	0.16	U
EPD-WA-05-090523	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.017	0.12	UG/M3	0.12	U
EPD-WA-05-090523	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.057	U	0.022	0.057	UG/M3	0.057	U
EPD-WA-05-090523	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22	U	0.078	0.22	UG/M3	0.22	U
EPD-WA-05-090523	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.042	J	0.03	0.12	UG/M3	0.042	J
EPD-WA-05-090523	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.17	U	0.062	0.17	UG/M3	0.17	U
EPD-WA-05-090523	TO-15 SIM	71-43-2	BENZENE	0.8		0.026	0.23	UG/M3	0.80	
EPD-WA-05-090523	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.45		0.039	0.18	UG/M3	0.45	
EPD-WA-05-090523	TO-15 SIM	75-00-3	CHLOROETHANE	0.19	U	0.021	0.19	UG/M3	0.19	U
EPD-WA-05-090523	TO-15 SIM	67-66-3	CHLOROFORM	0.15		0.021	0.14	UG/M3	0.15	
EPD-WA-05-090523	TO-15 SIM	74-87-3	CHLOROMETHANE	0.83	J	0.3	1.5	UG/M3	0.83	J
EPD-WA-05-090523	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11	U	0.011	0.11	UG/M3	0.11	U
EPD-WA-05-090523	TO-15 SIM	100-41-4	ETHYL BENZENE	0.28		0.012	0.12	UG/M3	0.28	
EPD-WA-05-090523	TO-15 SIM	76-14-2	FREON 114	0.11	J	0.016	0.2	UG/M3	0.11	J
EPD-WA-05-090523	TO-15 SIM	75-71-8	FREON 12	2.1		0.026	0.36	UG/M3	2.1	
EPD-WA-05-090523	TO-15 SIM	179601-23-1	M,P-XYLENE	1		0.0077	0.25	UG/M3	1.0	
EPD-WA-05-090523	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.52	U	0.014	0.52	UG/M3	0.52	U
EPD-WA-05-090523	TO-15 SIM	91-20-3	NAPHTHALENE	0.26	J	0.11	0.38	UG/M3	0.38	U
EPD-WA-05-090523	TO-15 SIM	95-47-6	O-XYLENE	0.39		0.011	0.12	UG/M3	0.39	
EPD-WA-05-090523	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.2	U	0.11	0.2	UG/M3	0.20	U
EPD-WA-05-090523	TO-15 SIM	108-88-3	TOLUENE	2.2		0.014	0.27	UG/M3	2.2	
EPD-WA-05-090523	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.57	U	0.013	0.57	UG/M3	0.57	U
EPD-WA-05-090523	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16	U	0.021	0.16	UG/M3	0.16	U
EPD-WA-05-090523	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.037	U	0.011	0.037	UG/M3	0.037	U
EPD-WA-06-090523	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	6	U	1.3	6	UG/M3	6.0	U
EPD-WA-06-090523	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.45	J	0.19	0.8	UG/M3	0.45	J
EPD-WA-06-090523	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.97	U	0.15	0.97	UG/M3	0.97	U
EPD-WA-06-090523	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.75	U	0.15	0.75	UG/M3	0.75	U
EPD-WA-06-090523	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.8	U	0.16	0.8	UG/M3	0.80	U
EPD-WA-06-090523	TO-15	106-99-0	1,3-BUTADIENE	0.36	U	0.049	0.36	UG/M3	0.36	U
EPD-WA-06-090523	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.97	U	0.097	0.97	UG/M3	0.97	U
EPD-WA-06-090523	TO-15	123-91-1	1,4-DIOXANE	0.58	U	0.084	0.58	UG/M3	0.58	U
EPD-WA-06-090523	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.69	J	0.25	3.8	UG/M3	0.69	J
EPD-WA-06-090523	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.91	J	0.41	2.4	UG/M3	0.91	J
EPD-WA-06-090523	TO-15	591-78-6	2-HEXANONE	3.3	U	0.63	3.3	UG/M3	3.3	U
EPD-WA-06-090523	TO-15	67-63-0	2-PROPANOL	8	U	0.19	8	UG/M3	8.0	U
EPD-WA-06-090523	TO-15	107-05-1	3-CHLOROPROPENE	2.5	U	0.22	2.5	UG/M3	2.5	U
EPD-WA-06-090523	TO-15	622-96-8	4-ETHYLTOLUENE	0.31	J	0.14	0.8	UG/M3	0.31	J
EPD-WA-06-090523	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.66	U	0.2	0.66	UG/M3	0.66	U
EPD-WA-06-090523	TO-15	67-64-1	ACETONE	11		0.58	7.7	UG/M3	11	

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Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-06-090523	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.84	U	0.24	0.84	UG/M3	0.84	U
EPD-WA-06-090523	TO-15	75-27-4	BROMODICHLOROMETHANE	1.1	U	0.14	1.1	UG/M3	1.1	U
EPD-WA-06-090523	TO-15	75-25-2	BROMOFORM	1.7	U	0.16	1.7	UG/M3	1.7	U
EPD-WA-06-090523	TO-15	74-83-9	BROMOMETHANE	31	U	1.5	31	UG/M3	31	U
EPD-WA-06-090523	TO-15	75-15-0	CARBON DISULFIDE	2.5	U	0.11	2.5	UG/M3	2.5	U
EPD-WA-06-090523	TO-15	108-90-7	CHLOROBENZENE	0.74	U	0.086	0.74	UG/M3	0.74	U
EPD-WA-06-090523	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.74	U	0.2	0.74	UG/M3	0.74	U
EPD-WA-06-090523	TO-15	98-82-8	CUMENE	0.8	U	0.074	0.8	UG/M3	0.80	U
EPD-WA-06-090523	TO-15	110-82-7	CYCLOHEXANE	2.8	U	0.47	2.8	UG/M3	2.8	U
EPD-WA-06-090523	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.4	U	0.2	1.4	UG/M3	1.4	U
EPD-WA-06-090523	TO-15	64-17-5	ETHANOL	4.8	J	0.78	6.1	UG/M3	4.8	J
EPD-WA-06-090523	TO-15	75-69-4	FREON 11	1.2		0.14	0.91	UG/M3	1.2	
EPD-WA-06-090523	TO-15	76-13-1	FREON 113	0.44	J	0.13	1.2	UG/M3	0.44	J
EPD-WA-06-090523	TO-15	142-82-5	HEPTANE	3.3	U	0.46	3.3	UG/M3	3.3	U
EPD-WA-06-090523	TO-15	87-68-3	HEXACHLOROBUTADIENE	8.6	U	0.57	8.6	UG/M3	8.6	U
EPD-WA-06-090523	TO-15	110-54-3	HEXANE	0.81	J	0.26	2.8	UG/M3	0.81	J
EPD-WA-06-090523	TO-15	75-09-2	METHYLENE CHLORIDE	0.54	J	0.35	1.1	UG/M3	0.54	J
EPD-WA-06-090523	TO-15	103-65-1	PROPYLBENZENE	0.8	U	0.18	0.8	UG/M3	0.80	U
EPD-WA-06-090523	TO-15	100-42-5	STYRENE	0.69	U	0.11	0.69	UG/M3	0.69	U
EPD-WA-06-090523	TO-15	109-99-9	TETRAHYDROFURAN	2.4	U	0.4	2.4	UG/M3	2.4	U
EPD-WA-06-090523	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.74	U	0.15	0.74	UG/M3	0.74	U
EPD-WA-06-090523	TO-15	78-79-5	1,3-BUTADIENE, 2-METHYL-	0.92	NJ			ppbv	0.92	NJ
EPD-WA-06-090523	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			ppbv	0	U,NF
EPD-WA-06-090523	TO-15	78-78-4	BUTANE, 2-METHYL-	1	NJ			ppbv	1.0	NJ
EPD-WA-06-090523	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			ppbv	0	U,NF
EPD-WA-06-090523	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.18	U	0.023	0.18	UG/M3	0.18	U
EPD-WA-06-090523	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.22	U	0.094	0.22	UG/M3	0.22	U
EPD-WA-06-090523	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.18	U	0.061	0.18	UG/M3	0.18	U
EPD-WA-06-090523	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.13	U	0.018	0.13	UG/M3	0.13	U
EPD-WA-06-090523	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.064	U	0.025	0.064	UG/M3	0.064	U
EPD-WA-06-090523	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.25	U	0.088	0.25	UG/M3	0.25	U
EPD-WA-06-090523	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.039	J	0.033	0.13	UG/M3	0.039	J
EPD-WA-06-090523	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.19	U	0.069	0.19	UG/M3	0.19	U
EPD-WA-06-090523	TO-15 SIM	71-43-2	BENZENE	0.68		0.029	0.26	UG/M3	0.68	
EPD-WA-06-090523	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.47		0.043	0.2	UG/M3	0.47	
EPD-WA-06-090523	TO-15 SIM	75-00-3	CHLOROETHANE	0.21	U	0.023	0.21	UG/M3	0.21	U
EPD-WA-06-090523	TO-15 SIM	67-66-3	CHLOROFORM	0.12	J	0.023	0.16	UG/M3	0.12	J
EPD-WA-06-090523	TO-15 SIM	74-87-3	CHLOROMETHANE	0.88	J	0.34	1.7	UG/M3	0.88	J
EPD-WA-06-090523	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.13	U	0.012	0.13	UG/M3	0.13	U
EPD-WA-06-090523	TO-15 SIM	100-41-4	ETHYL BENZENE	0.17		0.014	0.14	UG/M3	0.17	
EPD-WA-06-090523	TO-15 SIM	76-14-2	FREON 114	0.11	J	0.018	0.23	UG/M3	0.11	J

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
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Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-06-090523	TO-15 SIM	75-71-8	FREON 12	2.1		0.029	0.4	UG/M3	2.1	
EPD-WA-06-090523	TO-15 SIM	179601-23-1	M,P-XYLENE	0.6		0.0086	0.28	UG/M3	0.60	
EPD-WA-06-090523	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.58	U	0.016	0.58	UG/M3	0.58	U
EPD-WA-06-090523	TO-15 SIM	91-20-3	NAPHTHALENE	0.6		0.12	0.42	UG/M3	0.60	J+
EPD-WA-06-090523	TO-15 SIM	95-47-6	O-XYLENE	0.23		0.012	0.14	UG/M3	0.23	
EPD-WA-06-090523	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.22	U	0.12	0.22	UG/M3	0.22	U
EPD-WA-06-090523	TO-15 SIM	108-88-3	TOLUENE	1.2		0.016	0.3	UG/M3	1.2	
EPD-WA-06-090523	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.15	J	0.015	0.64	UG/M3	0.15	J
EPD-WA-06-090523	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.17	U	0.024	0.17	UG/M3	0.17	U
EPD-WA-06-090523	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.041	U	0.012	0.041	UG/M3	0.041	U
EPD-WA-66-090523	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	6	U	1.3	6	UG/M3	6.0	U
EPD-WA-66-090523	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.33	J	0.19	0.8	UG/M3	0.33	J
EPD-WA-66-090523	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.97	U	0.15	0.97	UG/M3	0.97	U
EPD-WA-66-090523	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.75	U	0.15	0.75	UG/M3	0.75	U
EPD-WA-66-090523	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.8	U	0.16	0.8	UG/M3	0.80	U
EPD-WA-66-090523	TO-15	106-99-0	1,3-BUTADIENE	0.36	U	0.049	0.36	UG/M3	0.36	U
EPD-WA-66-090523	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.97	U	0.097	0.97	UG/M3	0.97	U
EPD-WA-66-090523	TO-15	123-91-1	1,4-DIOXANE	0.13	J	0.084	0.58	UG/M3	0.13	J
EPD-WA-66-090523	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.64	J	0.25	3.8	UG/M3	0.64	J
EPD-WA-66-090523	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	1.5	J	0.41	2.4	UG/M3	1.5	J
EPD-WA-66-090523	TO-15	591-78-6	2-HEXANONE	3.3	U	0.63	3.3	UG/M3	3.3	U
EPD-WA-66-090523	TO-15	67-63-0	2-PROPANOL	8	U	0.19	8	UG/M3	8.0	U
EPD-WA-66-090523	TO-15	107-05-1	3-CHLOROPROPENE	2.5	U	0.22	2.5	UG/M3	2.5	U
EPD-WA-66-090523	TO-15	622-96-8	4-ETHYLTOLUENE	0.24	J	0.14	0.8	UG/M3	0.24	J
EPD-WA-66-090523	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.66	U	0.2	0.66	UG/M3	0.66	U
EPD-WA-66-090523	TO-15	67-64-1	ACETONE	16		0.58	7.7	UG/M3	16	
EPD-WA-66-090523	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.84	U	0.24	0.84	UG/M3	0.84	U
EPD-WA-66-090523	TO-15	75-27-4	BROMODICHLOROMETHANE	1.1	U	0.14	1.1	UG/M3	1.1	U
EPD-WA-66-090523	TO-15	75-25-2	BROMOFORM	1.7	U	0.16	1.7	UG/M3	1.7	U
EPD-WA-66-090523	TO-15	74-83-9	BROMOMETHANE	31	U	1.5	31	UG/M3	31	U
EPD-WA-66-090523	TO-15	75-15-0	CARBON DISULFIDE	0.34	J	0.11	2.5	UG/M3	0.34	J
EPD-WA-66-090523	TO-15	108-90-7	CHLOROBENZENE	0.74	U	0.086	0.74	UG/M3	0.74	U
EPD-WA-66-090523	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.74	U	0.2	0.74	UG/M3	0.74	U
EPD-WA-66-090523	TO-15	98-82-8	CUMENE	0.8	U	0.074	0.8	UG/M3	0.80	U
EPD-WA-66-090523	TO-15	110-82-7	CYCLOHEXANE	2.8	U	0.47	2.8	UG/M3	2.8	U
EPD-WA-66-090523	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.4	U	0.2	1.4	UG/M3	1.4	U
EPD-WA-66-090523	TO-15	64-17-5	ETHANOL	4.7	J	0.78	6.1	UG/M3	4.7	J
EPD-WA-66-090523	TO-15	75-69-4	FREON 11	1.2		0.14	0.91	UG/M3	1.2	
EPD-WA-66-090523	TO-15	76-13-1	FREON 113	0.52	J	0.13	1.2	UG/M3	0.52	J
EPD-WA-66-090523	TO-15	142-82-5	HEPTANE	3.3	U	0.46	3.3	UG/M3	3.3	U
EPD-WA-66-090523	TO-15	87-68-3	HEXACHLOROBUTADIENE	8.6	U	0.57	8.6	UG/M3	8.6	U

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EUROFINS AIR TOXICS, LLC REPORT NO. 2309044

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-66-090523	TO-15	110-54-3	HEXANE	0.76	J	0.26	2.8	UG/M3	0.76	J
EPD-WA-66-090523	TO-15	75-09-2	METHYLENE CHLORIDE	0.48	J	0.35	1.1	UG/M3	0.48	J
EPD-WA-66-090523	TO-15	103-65-1	PROPYLBENZENE	0.8	U	0.18	0.8	UG/M3	0.80	U
EPD-WA-66-090523	TO-15	100-42-5	STYRENE	0.69	U	0.11	0.69	UG/M3	0.69	U
EPD-WA-66-090523	TO-15	109-99-9	TETRAHYDROFURAN	2.4	U	0.4	2.4	UG/M3	2.4	U
EPD-WA-66-090523	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.74	U	0.15	0.74	UG/M3	0.74	U
EPD-WA-66-090523	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			ppbv	0	U,NF
EPD-WA-66-090523	TO-15	78-78-4	BUTANE, 2-METHYL-	1.1	NJ			ppbv	1.1	NJ
EPD-WA-66-090523	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			ppbv	0	U,NF
EPD-WA-66-090523	TO-15	NA	UNKNOWN TIC	0.92	NJ			ppbv	0.92	J
EPD-WA-66-090523	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.03	J	0.023	0.18	UG/M3	0.030	J
EPD-WA-66-090523	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.22	U	0.094	0.22	UG/M3	0.22	U
EPD-WA-66-090523	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.18	U	0.061	0.18	UG/M3	0.18	U
EPD-WA-66-090523	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.13	U	0.018	0.13	UG/M3	0.13	U
EPD-WA-66-090523	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.064	U	0.025	0.064	UG/M3	0.064	U
EPD-WA-66-090523	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.25	U	0.088	0.25	UG/M3	0.25	U
EPD-WA-66-090523	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.038	J	0.033	0.13	UG/M3	0.038	J
EPD-WA-66-090523	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.19	U	0.069	0.19	UG/M3	0.19	U
EPD-WA-66-090523	TO-15 SIM	71-43-2	BENZENE	0.68		0.029	0.26	UG/M3	0.68	
EPD-WA-66-090523	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.47		0.043	0.2	UG/M3	0.47	
EPD-WA-66-090523	TO-15 SIM	75-00-3	CHLOROETHANE	0.21	U	0.023	0.21	UG/M3	0.21	U
EPD-WA-66-090523	TO-15 SIM	67-66-3	CHLOROFORM	0.11	J	0.023	0.16	UG/M3	0.11	J
EPD-WA-66-090523	TO-15 SIM	74-87-3	CHLOROMETHANE	0.76	J	0.34	1.7	UG/M3	0.76	J
EPD-WA-66-090523	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.13	U	0.012	0.13	UG/M3	0.13	U
EPD-WA-66-090523	TO-15 SIM	100-41-4	ETHYL BENZENE	0.17		0.014	0.14	UG/M3	0.17	
EPD-WA-66-090523	TO-15 SIM	76-14-2	FREON 114	0.11	J	0.018	0.23	UG/M3	0.11	J
EPD-WA-66-090523	TO-15 SIM	75-71-8	FREON 12	2.2		0.029	0.4	UG/M3	2.2	
EPD-WA-66-090523	TO-15 SIM	179601-23-1	M,P-XYLENE	0.59		0.0086	0.28	UG/M3	0.59	
EPD-WA-66-090523	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.58	U	0.016	0.58	UG/M3	0.58	U
EPD-WA-66-090523	TO-15 SIM	91-20-3	NAPHTHALENE	0.53		0.12	0.42	UG/M3	0.53	J+
EPD-WA-66-090523	TO-15 SIM	95-47-6	O-XYLENE	0.23		0.012	0.14	UG/M3	0.23	
EPD-WA-66-090523	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.22	U	0.12	0.22	UG/M3	0.22	U
EPD-WA-66-090523	TO-15 SIM	108-88-3	TOLUENE	1.2		0.016	0.3	UG/M3	1.2	
EPD-WA-66-090523	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.1	J	0.015	0.64	UG/M3	0.10	J
EPD-WA-66-090523	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.17	U	0.024	0.17	UG/M3	0.17	U
EPD-WA-66-090523	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.041	U	0.012	0.041	UG/M3	0.041	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.	2132b		
Laboratory Report No.	2309045	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)	09/03/2023		
Field Duplicate Pairs	EPD-WA-05-090323 / EPD-WA-55-090323		
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), 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 provided in the Level I laboratory report. The lab provided the COC form and the 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 vacuum values in the laboratory report were recorded as positive values. The laboratory was contacted and confirmed that all values are negative, even though the minus signs are missing, and that the laboratory uses the following convention for recording Summa canister vacuums and pressures: vacuums are recorded as positive values using the unit of inches of mercury ("Hg), and positive pressures are recorded using the unit pounds per square inch (psi). No qualifications were applied.

Method blanks:

Within Criteria	Exceedance/Notes
N	TO-15 SIM (2309045-10B): 1,1,2-Trichloroethane, 1,2-dibromoethane, 1,4-dichlorobenzene, m,p-xylene, naphthalene, o-xylene, and toluene were detected in the method blank at values between the MDLs and RLs. The results for naphthalene in samples EPD-UW-G-090323, EPD-WA-01-090323, EPD-WA-02-090323, EPD-WA-03-090323, EPD-WA-04-090323, EPD-WA-05-090323, EPD-WA-06-090323, and EPD-WA-55-090323 were qualified as nondetect (flagged U) at the RL. All remaining sample results for the detected analytes were either nondetect, or greater than ten times the blank value, therefore no qualifications were applied.

Field blanks:

Within Criteria	Exceedance/Notes
NA	

Surrogates and labeled compounds:

Within Criteria	Exceedance/Notes
Y	

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

MS/MSDs:

Within Criteria	Exceedance/Notes
NA	

Laboratory duplicates:

Within Criteria	Exceedance/Notes
NA	

Field duplicates:

Within Criteria	Exceedance/Notes
N	EPD-WA-05-090323 / EPD-WA-55-090323: The acetone results in the field sample and field duplicate resulted in a relative percent difference that exceeded the site-specific QAPP acceptance criteria. The acetone results in both samples were qualified as estimated (flagged J).

LCSs/LCSDs:

Within Criteria	Exceedance/Notes
N	TO-15 SIM (2309045-12B/12BB): The percent recoveries for 1,4-dichlorobenzene were less than the site-specific QAPP acceptance criteria in the LCS and LCSD. The 1,4-dichlorobenzene results in all samples were qualified as estimated (flagged UJ).

Sample dilutions:

Within Criteria	Exceedance/Notes
Y	The canister dilution factors ranged from 1.42 to 1.62. 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 known TICs were qualified as tentatively identified (flagged NJ). The unknown TICs were qualified as estimated (flagged J). The laboratory qualified Butyl acrylate and 2-Ethyl-1-hexanol as manually searched, but nondetect (flagged U), and during the 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 (2309045-11B) had a low percent recovery for 1,4-dichlorobenzene. The 1,4-dichlorobenzene results in all samples 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. 2309045

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-DW-C-090323	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	6	U	1.2	6	UG/M3	6.0	U
EPD-DW-C-090323	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.22	J	0.16	0.8	UG/M3	0.22	J
EPD-DW-C-090323	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.97	U	0.21	0.97	UG/M3	0.97	U
EPD-DW-C-090323	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.75	U	0.21	0.75	UG/M3	0.75	U
EPD-DW-C-090323	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.8	U	0.15	0.8	UG/M3	0.80	U
EPD-DW-C-090323	TO-15	106-99-0	1,3-BUTADIENE	0.36	U	0.063	0.36	UG/M3	0.36	U
EPD-DW-C-090323	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.97	U	0.15	0.97	UG/M3	0.97	U
EPD-DW-C-090323	TO-15	123-91-1	1,4-DIOXANE	0.58	U	0.16	0.58	UG/M3	0.58	U
EPD-DW-C-090323	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.8	U	0.3	3.8	UG/M3	3.8	U
EPD-DW-C-090323	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.92	J	0.22	2.4	UG/M3	0.92	J
EPD-DW-C-090323	TO-15	591-78-6	2-HEXANONE	3.3	U	0.51	3.3	UG/M3	3.3	U
EPD-DW-C-090323	TO-15	67-63-0	2-PROPANOL	0.54	J	0.36	8	UG/M3	0.54	J
EPD-DW-C-090323	TO-15	107-05-1	3-CHLOROPROPENE	2.5	U	0.28	2.5	UG/M3	2.5	U
EPD-DW-C-090323	TO-15	622-96-8	4-ETHYLTOLUENE	0.8	U	0.2	0.8	UG/M3	0.80	U
EPD-DW-C-090323	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.21	J	0.21	0.66	UG/M3	0.21	J
EPD-DW-C-090323	TO-15	67-64-1	ACETONE	11		1.1	7.7	UG/M3	11	
EPD-DW-C-090323	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.84	U	0.14	0.84	UG/M3	0.84	U
EPD-DW-C-090323	TO-15	75-27-4	BROMODICHLOROMETHANE	1.1	U	0.14	1.1	UG/M3	1.1	U
EPD-DW-C-090323	TO-15	75-25-2	BROMOFORM	1.7	U	0.25	1.7	UG/M3	1.7	U
EPD-DW-C-090323	TO-15	74-83-9	BROMOMETHANE	31	U	1.3	31	UG/M3	31	U
EPD-DW-C-090323	TO-15	75-15-0	CARBON DISULFIDE	1.3	J	0.68	2.5	UG/M3	1.3	J
EPD-DW-C-090323	TO-15	108-90-7	CHLOROBENZENE	0.74	U	0.059	0.74	UG/M3	0.74	U
EPD-DW-C-090323	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.74	U	0.11	0.74	UG/M3	0.74	U
EPD-DW-C-090323	TO-15	98-82-8	CUMENE	0.8	U	0.1	0.8	UG/M3	0.80	U
EPD-DW-C-090323	TO-15	110-82-7	CYCLOHEXANE	2.8	U	0.27	2.8	UG/M3	2.8	U
EPD-DW-C-090323	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.4	U	0.17	1.4	UG/M3	1.4	U
EPD-DW-C-090323	TO-15	64-17-5	ETHANOL	1.3	J	0.48	6.1	UG/M3	1.3	J
EPD-DW-C-090323	TO-15	75-69-4	FREON 11	1		0.14	0.91	UG/M3	1.0	
EPD-DW-C-090323	TO-15	76-13-1	FREON 113	0.48	J	0.2	1.2	UG/M3	0.48	J
EPD-DW-C-090323	TO-15	142-82-5	HEPTANE	3.3	U	0.25	3.3	UG/M3	3.3	U
EPD-DW-C-090323	TO-15	87-68-3	HEXACHLOROBUTADIENE	8.6	U	2	8.6	UG/M3	8.6	U
EPD-DW-C-090323	TO-15	110-54-3	HEXANE	0.49	J	0.25	2.8	UG/M3	0.49	J
EPD-DW-C-090323	TO-15	75-09-2	METHYLENE CHLORIDE	1.1	U	1	1.1	UG/M3	1.1	U
EPD-DW-C-090323	TO-15	103-65-1	PROPYLBENZENE	0.8	U	0.16	0.8	UG/M3	0.80	U
EPD-DW-C-090323	TO-15	100-42-5	STYRENE	0.69	U	0.14	0.69	UG/M3	0.69	U
EPD-DW-C-090323	TO-15	109-99-9	TETRAHYDROFURAN	0.85	J	0.49	2.4	UG/M3	0.85	J
EPD-DW-C-090323	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.74	U	0.18	0.74	UG/M3	0.74	U
EPD-DW-C-090323	TO-15	78-79-5	1,3-BUTADIENE, 2-METHYL-	1.2	NJ			ppbv	1.2	NJ
EPD-DW-C-090323	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			ppbv	0	U,NF
EPD-DW-C-090323	TO-15	78-78-4	BUTANE, 2-METHYL-	0.82	NJ			ppbv	0.82	NJ
EPD-DW-C-090323	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			ppbv	0	U,NF

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Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-DW-C-090323	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.18	U	0.014	0.18	UG/M3	0.18	U
EPD-DW-C-090323	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.22	U	0.061	0.22	UG/M3	0.22	U
EPD-DW-C-090323	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.18	U	0.01	0.18	UG/M3	0.18	U
EPD-DW-C-090323	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.13	U	0.014	0.13	UG/M3	0.13	U
EPD-DW-C-090323	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.064	U	0.013	0.064	UG/M3	0.064	U
EPD-DW-C-090323	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.25	U	0.015	0.25	UG/M3	0.25	U
EPD-DW-C-090323	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.032	J	0.012	0.13	UG/M3	0.032	J
EPD-DW-C-090323	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.19	UJ	0.097	0.19	UG/M3	0.19	UJ
EPD-DW-C-090323	TO-15 SIM	71-43-2	BENZENE	0.5		0.021	0.26	UG/M3	0.50	
EPD-DW-C-090323	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.38		0.0089	0.2	UG/M3	0.38	
EPD-DW-C-090323	TO-15 SIM	75-00-3	CHLOROETHANE	0.21	U	0.039	0.21	UG/M3	0.21	U
EPD-DW-C-090323	TO-15 SIM	67-66-3	CHLOROFORM	0.086	J	0.0096	0.16	UG/M3	0.086	J
EPD-DW-C-090323	TO-15 SIM	74-87-3	CHLOROMETHANE	0.67	J	0.24	1.7	UG/M3	0.67	J
EPD-DW-C-090323	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.13	U	0.0092	0.13	UG/M3	0.13	U
EPD-DW-C-090323	TO-15 SIM	100-41-4	ETHYL BENZENE	0.13	J	0.007	0.14	UG/M3	0.13	J
EPD-DW-C-090323	TO-15 SIM	76-14-2	FREON 114	0.096	J	0.014	0.23	UG/M3	0.096	J
EPD-DW-C-090323	TO-15 SIM	75-71-8	FREON 12	1.8		0.01	0.4	UG/M3	1.8	
EPD-DW-C-090323	TO-15 SIM	179601-23-1	M,P-XYLENE	0.45		0.014	0.28	UG/M3	0.45	
EPD-DW-C-090323	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.58	U	0.0072	0.58	UG/M3	0.58	U
EPD-DW-C-090323	TO-15 SIM	91-20-3	NAPHTHALENE	0.42	U	0.11	0.42	UG/M3	0.42	U
EPD-DW-C-090323	TO-15 SIM	95-47-6	O-XYLENE	0.18		0.021	0.14	UG/M3	0.18	
EPD-DW-C-090323	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.22		0.015	0.22	UG/M3	0.22	
EPD-DW-C-090323	TO-15 SIM	108-88-3	TOLUENE	0.76		0.014	0.3	UG/M3	0.76	
EPD-DW-C-090323	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.15	J	0.01	0.64	UG/M3	0.15	J
EPD-DW-C-090323	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.037	J	0.019	0.17	UG/M3	0.037	J
EPD-DW-C-090323	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.041	U	0.0062	0.041	UG/M3	0.041	U
EPD-UW-G-090323	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.5	U	1.1	5.5	UG/M3	5.5	U
EPD-UW-G-090323	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.37	J	0.15	0.73	UG/M3	0.37	J
EPD-UW-G-090323	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.89	U	0.2	0.89	UG/M3	0.89	U
EPD-UW-G-090323	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.68	U	0.19	0.68	UG/M3	0.68	U
EPD-UW-G-090323	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.14	J	0.13	0.73	UG/M3	0.14	J
EPD-UW-G-090323	TO-15	106-99-0	1,3-BUTADIENE	0.33	U	0.057	0.33	UG/M3	0.33	U
EPD-UW-G-090323	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.89	U	0.13	0.89	UG/M3	0.89	U
EPD-UW-G-090323	TO-15	123-91-1	1,4-DIOXANE	0.53	U	0.14	0.53	UG/M3	0.53	U
EPD-UW-G-090323	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.5	J	0.28	3.4	UG/M3	0.50	J
EPD-UW-G-090323	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	1.5	J	0.2	2.2	UG/M3	1.5	J
EPD-UW-G-090323	TO-15	591-78-6	2-HEXANONE	3	U	0.46	3	UG/M3	3.0	U
EPD-UW-G-090323	TO-15	67-63-0	2-PROPANOL	0.59	J	0.33	7.3	UG/M3	0.59	J
EPD-UW-G-090323	TO-15	107-05-1	3-CHLOROPROPENE	2.3	U	0.25	2.3	UG/M3	2.3	U
EPD-UW-G-090323	TO-15	622-96-8	4-ETHYLTOLUENE	0.73	U	0.18	0.73	UG/M3	0.73	U
EPD-UW-G-090323	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.24	J	0.19	0.61	UG/M3	0.24	J

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Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-UW-G-090323	TO-15	67-64-1	ACETONE	8.9			1	7 UG/M3	8.9	
EPD-UW-G-090323	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.77 U		0.13	0.77	UG/M3	0.77 U	
EPD-UW-G-090323	TO-15	75-27-4	BROMODICHLOROMETHANE	0.99 U		0.13	0.99	UG/M3	0.99 U	
EPD-UW-G-090323	TO-15	75-25-2	BROMOFORM	1.5 U		0.23	1.5	UG/M3	1.5 U	
EPD-UW-G-090323	TO-15	74-83-9	BROMOMETHANE	29 U		1.2	29	UG/M3	29 U	
EPD-UW-G-090323	TO-15	75-15-0	CARBON DISULFIDE	2.3 U		0.62	2.3	UG/M3	2.3 U	
EPD-UW-G-090323	TO-15	108-90-7	CHLOROBENZENE	0.68 U		0.054	0.68	UG/M3	0.68 U	
EPD-UW-G-090323	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.67 U		0.1	0.67	UG/M3	0.67 U	
EPD-UW-G-090323	TO-15	98-82-8	CUMENE	0.73 U		0.092	0.73	UG/M3	0.73 U	
EPD-UW-G-090323	TO-15	110-82-7	CYCLOHEXANE	0.86 J		0.24	2.5	UG/M3	0.86 J	
EPD-UW-G-090323	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3 U		0.15	1.3	UG/M3	1.3 U	
EPD-UW-G-090323	TO-15	64-17-5	ETHANOL	2.1 J		0.44	5.6	UG/M3	2.1 J	
EPD-UW-G-090323	TO-15	75-69-4	FREON 11	1.1		0.13	0.83	UG/M3	1.1	
EPD-UW-G-090323	TO-15	76-13-1	FREON 113	0.48 J		0.18	1.1	UG/M3	0.48 J	
EPD-UW-G-090323	TO-15	142-82-5	HEPTANE	3 U		0.23	3	UG/M3	3.0 U	
EPD-UW-G-090323	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.9 U		1.9	7.9	UG/M3	7.9 U	
EPD-UW-G-090323	TO-15	110-54-3	HEXANE	0.73 J		0.23	2.6	UG/M3	0.73 J	
EPD-UW-G-090323	TO-15	75-09-2	METHYLENE CHLORIDE	0.97 J		0.93	1	UG/M3	0.97 J	
EPD-UW-G-090323	TO-15	103-65-1	PROPYLBENZENE	0.14 J		0.14	0.73	UG/M3	0.14 J	
EPD-UW-G-090323	TO-15	100-42-5	STYRENE	0.63 U		0.13	0.63	UG/M3	0.63 U	
EPD-UW-G-090323	TO-15	109-99-9	TETRAHYDROFURAN	2.2 U		0.45	2.2	UG/M3	2.2 U	
EPD-UW-G-090323	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.67 U		0.16	0.67	UG/M3	0.67 U	
EPD-UW-G-090323	TO-15	78-79-5	1,3-BUTADIENE, 2-METHYL-	1.1 NJ				ppbv	1.1 NJ	
EPD-UW-G-090323	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				ppbv	0 U,NF	
EPD-UW-G-090323	TO-15	78-78-4	BUTANE, 2-METHYL-	1.2 NJ				ppbv	1.2 NJ	
EPD-UW-G-090323	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				ppbv	0 U,NF	
EPD-UW-G-090323	TO-15	75-28-5	ISOBUTANE	2.8 NJ				ppbv	2.8 NJ	
EPD-UW-G-090323	TO-15	NA	UNKNOWN TIC	1 NJ				ppbv	1.0 J	
EPD-UW-G-090323	TO-15	NA	UNKNOWN TIC	0.93 NJ				ppbv	0.93 J	
EPD-UW-G-090323	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16 U		0.013	0.16	UG/M3	0.16 U	
EPD-UW-G-090323	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2 U		0.056	0.2	UG/M3	0.20 U	
EPD-UW-G-090323	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16 U		0.0092	0.16	UG/M3	0.16 U	
EPD-UW-G-090323	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12 U		0.013	0.12	UG/M3	0.12 U	
EPD-UW-G-090323	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.059 U		0.012	0.059	UG/M3	0.059 U	
EPD-UW-G-090323	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.23 U		0.014	0.23	UG/M3	0.23 U	
EPD-UW-G-090323	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.035 J		0.012	0.12	UG/M3	0.035 J	
EPD-UW-G-090323	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18 UJ		0.089	0.18	UG/M3	0.18 UJ	
EPD-UW-G-090323	TO-15 SIM	71-43-2	BENZENE	0.64		0.019	0.24	UG/M3	0.64	
EPD-UW-G-090323	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.4		0.0081	0.19	UG/M3	0.40	
EPD-UW-G-090323	TO-15 SIM	75-00-3	CHLOROETHANE	0.2 U		0.035	0.2	UG/M3	0.20 U	
EPD-UW-G-090323	TO-15 SIM	67-66-3	CHLOROFORM	0.12 J		0.0088	0.14	UG/M3	0.12 J	

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Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-UW-G-090323	TO-15 SIM	74-87-3	CHLOROMETHANE	0.66	J		0.22	1.5 UG/M3	0.66	J
EPD-UW-G-090323	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U	0.0084	0.12	UG/M3	0.12	U
EPD-UW-G-090323	TO-15 SIM	100-41-4	ETHYL BENZENE	0.18		0.0064	0.13	UG/M3	0.18	
EPD-UW-G-090323	TO-15 SIM	76-14-2	FREON 114	0.098	J	0.012	0.21	UG/M3	0.098	J
EPD-UW-G-090323	TO-15 SIM	75-71-8	FREON 12	1.9		0.0091	0.36	UG/M3	1.9	
EPD-UW-G-090323	TO-15 SIM	179601-23-1	M,P-XYLENE	0.72		0.013	0.26	UG/M3	0.72	
EPD-UW-G-090323	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.53	U	0.0066	0.53	UG/M3	0.53	U
EPD-UW-G-090323	TO-15 SIM	91-20-3	NAPHTHALENE	0.2	J	0.1	0.39	UG/M3	0.39	U
EPD-UW-G-090323	TO-15 SIM	95-47-6	O-XYLENE	0.31		0.019	0.13	UG/M3	0.31	
EPD-UW-G-090323	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.097	J	0.013	0.2	UG/M3	0.097	J
EPD-UW-G-090323	TO-15 SIM	108-88-3	TOLUENE	1.2		0.013	0.28	UG/M3	1.2	
EPD-UW-G-090323	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.027	J	0.0096	0.59	UG/M3	0.027	J
EPD-UW-G-090323	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16	U	0.017	0.16	UG/M3	0.16	U
EPD-UW-G-090323	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.038	U	0.0056	0.038	UG/M3	0.038	U
EPD-WA-01-090323	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.3	U	1.1	5.3	UG/M3	5.3	U
EPD-WA-01-090323	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.4	J	0.14	0.7	UG/M3	0.40	J
EPD-WA-01-090323	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.85	U	0.19	0.85	UG/M3	0.85	U
EPD-WA-01-090323	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.66	U	0.18	0.66	UG/M3	0.66	U
EPD-WA-01-090323	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.14	J	0.13	0.7	UG/M3	0.14	J
EPD-WA-01-090323	TO-15	106-99-0	1,3-BUTADIENE	0.31	U	0.055	0.31	UG/M3	0.31	U
EPD-WA-01-090323	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.85	U	0.13	0.85	UG/M3	0.85	U
EPD-WA-01-090323	TO-15	123-91-1	1,4-DIOXANE	0.51	U	0.14	0.51	UG/M3	0.51	U
EPD-WA-01-090323	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.52	J	0.27	3.3	UG/M3	0.52	J
EPD-WA-01-090323	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.91	J	0.2	2.1	UG/M3	0.91	J
EPD-WA-01-090323	TO-15	591-78-6	2-HEXANONE	2.9	U	0.44	2.9	UG/M3	2.9	U
EPD-WA-01-090323	TO-15	67-63-0	2-PROPANOL	7	U	0.32	7	UG/M3	7.0	U
EPD-WA-01-090323	TO-15	107-05-1	3-CHLOROPROPENE	2.2	U	0.24	2.2	UG/M3	2.2	U
EPD-WA-01-090323	TO-15	622-96-8	4-ETHYLTOLUENE	0.39	J	0.17	0.7	UG/M3	0.39	J
EPD-WA-01-090323	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.58	U	0.19	0.58	UG/M3	0.58	U
EPD-WA-01-090323	TO-15	67-64-1	ACETONE	9.5		0.98	6.7	UG/M3	9.5	
EPD-WA-01-090323	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.74	U	0.12	0.74	UG/M3	0.74	U
EPD-WA-01-090323	TO-15	75-27-4	BROMODICHLOROMETHANE	0.95	U	0.12	0.95	UG/M3	0.95	U
EPD-WA-01-090323	TO-15	75-25-2	BROMOFORM	1.5	U	0.22	1.5	UG/M3	1.5	U
EPD-WA-01-090323	TO-15	74-83-9	BROMOMETHANE	28	U	1.2	28	UG/M3	28	U
EPD-WA-01-090323	TO-15	75-15-0	CARBON DISULFIDE	2.2	U	0.59	2.2	UG/M3	2.2	U
EPD-WA-01-090323	TO-15	108-90-7	CHLOROBENZENE	0.65	U	0.052	0.65	UG/M3	0.65	U
EPD-WA-01-090323	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.64	U	0.1	0.64	UG/M3	0.64	U
EPD-WA-01-090323	TO-15	98-82-8	CUMENE	0.7	U	0.089	0.7	UG/M3	0.70	U
EPD-WA-01-090323	TO-15	110-82-7	CYCLOHEXANE	2.4	U	0.23	2.4	UG/M3	2.4	U
EPD-WA-01-090323	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2	U	0.15	1.2	UG/M3	1.2	U
EPD-WA-01-090323	TO-15	64-17-5	ETHANOL	3.5	J	0.42	5.4	UG/M3	3.5	J

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
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Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-01-090323	TO-15	75-69-4	FREON 11	1.1		0.13	0.8	UG/M3	1.1	
EPD-WA-01-090323	TO-15	76-13-1	FREON 113	0.46	J	0.18	1.1	UG/M3	0.46	J
EPD-WA-01-090323	TO-15	142-82-5	HEPTANE	0.45	J	0.22	2.9	UG/M3	0.45	J
EPD-WA-01-090323	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.6	U	1.8	7.6	UG/M3	7.6	U
EPD-WA-01-090323	TO-15	110-54-3	HEXANE	0.92	J	0.22	2.5	UG/M3	0.92	J
EPD-WA-01-090323	TO-15	75-09-2	METHYLENE CHLORIDE	0.99	U	0.89	0.99	UG/M3	0.99	U
EPD-WA-01-090323	TO-15	103-65-1	PROPYLBENZENE	0.7	U	0.14	0.7	UG/M3	0.70	U
EPD-WA-01-090323	TO-15	100-42-5	STYRENE	0.6	U	0.12	0.6	UG/M3	0.60	U
EPD-WA-01-090323	TO-15	109-99-9	TETRAHYDROFURAN	2.1	U	0.43	2.1	UG/M3	2.1	U
EPD-WA-01-090323	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.64	U	0.16	0.64	UG/M3	0.64	U
EPD-WA-01-090323	TO-15	78-79-5	1,3-BUTADIENE, 2-METHYL-	1.3	NJ			ppbv	1.3	NJ
EPD-WA-01-090323	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			ppbv	0	U,NF
EPD-WA-01-090323	TO-15	78-78-4	BUTANE, 2-METHYL-	1.3	NJ			ppbv	1.3	NJ
EPD-WA-01-090323	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			ppbv	0	U,NF
EPD-WA-01-090323	TO-15	NA	UNKNOWN TIC	1.3	NJ			ppbv	1.3	J
EPD-WA-01-090323	TO-15	NA	UNKNOWN TIC	1	NJ			ppbv	1.0	J
EPD-WA-01-090323	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.15	U	0.012	0.15	UG/M3	0.15	U
EPD-WA-01-090323	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.19	U	0.053	0.19	UG/M3	0.19	U
EPD-WA-01-090323	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.15	U	0.0088	0.15	UG/M3	0.15	U
EPD-WA-01-090323	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.11	U	0.012	0.11	UG/M3	0.11	U
EPD-WA-01-090323	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.056	U	0.011	0.056	UG/M3	0.056	U
EPD-WA-01-090323	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22	U	0.014	0.22	UG/M3	0.22	U
EPD-WA-01-090323	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.033	J	0.011	0.11	UG/M3	0.033	J
EPD-WA-01-090323	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.17	UJ	0.085	0.17	UG/M3	0.17	UJ
EPD-WA-01-090323	TO-15 SIM	71-43-2	BENZENE	0.72		0.018	0.23	UG/M3	0.72	
EPD-WA-01-090323	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.4		0.0078	0.18	UG/M3	0.40	
EPD-WA-01-090323	TO-15 SIM	75-00-3	CHLOROETHANE	0.19	U	0.034	0.19	UG/M3	0.19	U
EPD-WA-01-090323	TO-15 SIM	67-66-3	CHLOROFORM	0.098	J	0.0084	0.14	UG/M3	0.098	J
EPD-WA-01-090323	TO-15 SIM	74-87-3	CHLOROMETHANE	0.66	J	0.21	1.5	UG/M3	0.66	J
EPD-WA-01-090323	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11	U	0.008	0.11	UG/M3	0.11	U
EPD-WA-01-090323	TO-15 SIM	100-41-4	ETHYL BENZENE	0.22		0.0062	0.12	UG/M3	0.22	
EPD-WA-01-090323	TO-15 SIM	76-14-2	FREON 114	0.098	J	0.012	0.2	UG/M3	0.098	J
EPD-WA-01-090323	TO-15 SIM	75-71-8	FREON 12	1.9		0.0088	0.35	UG/M3	1.9	
EPD-WA-01-090323	TO-15 SIM	179601-23-1	M,P-XYLENE	0.85		0.013	0.25	UG/M3	0.85	
EPD-WA-01-090323	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.51	U	0.0063	0.51	UG/M3	0.51	U
EPD-WA-01-090323	TO-15 SIM	91-20-3	NAPHTHALENE	0.2	J	0.097	0.37	UG/M3	0.37	U
EPD-WA-01-090323	TO-15 SIM	95-47-6	O-XYLENE	0.32		0.018	0.12	UG/M3	0.32	
EPD-WA-01-090323	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.088	J	0.013	0.19	UG/M3	0.088	J
EPD-WA-01-090323	TO-15 SIM	108-88-3	TOLUENE	1.5		0.012	0.27	UG/M3	1.5	
EPD-WA-01-090323	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.56	U	0.0092	0.56	UG/M3	0.56	U
EPD-WA-01-090323	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.15	U	0.016	0.15	UG/M3	0.15	U

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Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-01-090323	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.036	U	0.0054	0.036	UG/M3	0.036	U
EPD-WA-02-090323	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	6	U	1.2	6	UG/M3	6.0	U
EPD-WA-02-090323	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.38	J	0.16	0.8	UG/M3	0.38	J
EPD-WA-02-090323	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.97	U	0.21	0.97	UG/M3	0.97	U
EPD-WA-02-090323	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.75	U	0.21	0.75	UG/M3	0.75	U
EPD-WA-02-090323	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.15	J	0.15	0.8	UG/M3	0.15	J
EPD-WA-02-090323	TO-15	106-99-0	1,3-BUTADIENE	0.36	U	0.063	0.36	UG/M3	0.36	U
EPD-WA-02-090323	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.97	U	0.15	0.97	UG/M3	0.97	U
EPD-WA-02-090323	TO-15	123-91-1	1,4-DIOXANE	0.16	J	0.16	0.58	UG/M3	0.16	J
EPD-WA-02-090323	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.39	J	0.3	3.8	UG/M3	0.39	J
EPD-WA-02-090323	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	1.5	J	0.22	2.4	UG/M3	1.5	J
EPD-WA-02-090323	TO-15	591-78-6	2-HEXANONE	3.3	U	0.51	3.3	UG/M3	3.3	U
EPD-WA-02-090323	TO-15	67-63-0	2-PROPANOL	8	U	0.36	8	UG/M3	8.0	U
EPD-WA-02-090323	TO-15	107-05-1	3-CHLOROPROPENE	2.5	U	0.28	2.5	UG/M3	2.5	U
EPD-WA-02-090323	TO-15	622-96-8	4-ETHYLTOLUENE	0.4	J	0.2	0.8	UG/M3	0.40	J
EPD-WA-02-090323	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.66	U	0.21	0.66	UG/M3	0.66	U
EPD-WA-02-090323	TO-15	67-64-1	ACETONE	15		1.1	7.7	UG/M3	15	
EPD-WA-02-090323	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.84	U	0.14	0.84	UG/M3	0.84	U
EPD-WA-02-090323	TO-15	75-27-4	BROMODICHLOROMETHANE	1.1	U	0.14	1.1	UG/M3	1.1	U
EPD-WA-02-090323	TO-15	75-25-2	BROMOFORM	1.7	U	0.25	1.7	UG/M3	1.7	U
EPD-WA-02-090323	TO-15	74-83-9	BROMOMETHANE	31	U	1.3	31	UG/M3	31	U
EPD-WA-02-090323	TO-15	75-15-0	CARBON DISULFIDE	2.5	U	0.68	2.5	UG/M3	2.5	U
EPD-WA-02-090323	TO-15	108-90-7	CHLOROBENZENE	0.74	U	0.059	0.74	UG/M3	0.74	U
EPD-WA-02-090323	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.74	U	0.11	0.74	UG/M3	0.74	U
EPD-WA-02-090323	TO-15	98-82-8	CUMENE	0.8	U	0.1	0.8	UG/M3	0.80	U
EPD-WA-02-090323	TO-15	110-82-7	CYCLOHEXANE	2.8	U	0.27	2.8	UG/M3	2.8	U
EPD-WA-02-090323	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.4	U	0.17	1.4	UG/M3	1.4	U
EPD-WA-02-090323	TO-15	64-17-5	ETHANOL	2.5	J	0.48	6.1	UG/M3	2.5	J
EPD-WA-02-090323	TO-15	75-69-4	FREON 11	1		0.14	0.91	UG/M3	1.0	
EPD-WA-02-090323	TO-15	76-13-1	FREON 113	0.5	J	0.2	1.2	UG/M3	0.50	J
EPD-WA-02-090323	TO-15	142-82-5	HEPTANE	3.3	U	0.25	3.3	UG/M3	3.3	U
EPD-WA-02-090323	TO-15	87-68-3	HEXACHLOROBUTADIENE	8.6	U	2	8.6	UG/M3	8.6	U
EPD-WA-02-090323	TO-15	110-54-3	HEXANE	0.58	J	0.25	2.8	UG/M3	0.58	J
EPD-WA-02-090323	TO-15	75-09-2	METHYLENE CHLORIDE	1.1	U	1	1.1	UG/M3	1.1	U
EPD-WA-02-090323	TO-15	103-65-1	PROPYLBENZENE	0.8	U	0.16	0.8	UG/M3	0.80	U
EPD-WA-02-090323	TO-15	100-42-5	STYRENE	0.69	U	0.14	0.69	UG/M3	0.69	U
EPD-WA-02-090323	TO-15	109-99-9	TETRAHYDROFURAN	2.4	U	0.49	2.4	UG/M3	2.4	U
EPD-WA-02-090323	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.74	U	0.18	0.74	UG/M3	0.74	U
EPD-WA-02-090323	TO-15	78-79-5	1,3-BUTADIENE, 2-METHYL-	1.4	NJ			ppbv	1.4	NJ
EPD-WA-02-090323	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			ppbv	0	U,NF
EPD-WA-02-090323	TO-15	78-78-4	BUTANE, 2-METHYL-	0.99	NJ			ppbv	0.99	NJ

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Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-02-090323	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			ppbv	0	U,NF
EPD-WA-02-090323	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.18	U	0.014	0.18	UG/M3	0.18	U
EPD-WA-02-090323	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.22	U	0.061	0.22	UG/M3	0.22	U
EPD-WA-02-090323	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.18	U	0.01	0.18	UG/M3	0.18	U
EPD-WA-02-090323	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.13	U	0.014	0.13	UG/M3	0.13	U
EPD-WA-02-090323	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.064	U	0.013	0.064	UG/M3	0.064	U
EPD-WA-02-090323	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.25	U	0.015	0.25	UG/M3	0.25	U
EPD-WA-02-090323	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.03	J	0.012	0.13	UG/M3	0.030	J
EPD-WA-02-090323	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.19	UJ	0.097	0.19	UG/M3	0.19	UJ
EPD-WA-02-090323	TO-15 SIM	71-43-2	BENZENE	0.64		0.021	0.26	UG/M3	0.64	
EPD-WA-02-090323	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.39		0.0089	0.2	UG/M3	0.39	
EPD-WA-02-090323	TO-15 SIM	75-00-3	CHLOROETHANE	0.21	U	0.039	0.21	UG/M3	0.21	U
EPD-WA-02-090323	TO-15 SIM	67-66-3	CHLOROFORM	0.1	J	0.0096	0.16	UG/M3	0.10	J
EPD-WA-02-090323	TO-15 SIM	74-87-3	CHLOROMETHANE	0.68	J	0.24	1.7	UG/M3	0.68	J
EPD-WA-02-090323	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.13	U	0.0092	0.13	UG/M3	0.13	U
EPD-WA-02-090323	TO-15 SIM	100-41-4	ETHYL BENZENE	0.17		0.007	0.14	UG/M3	0.17	
EPD-WA-02-090323	TO-15 SIM	76-14-2	FREON 114	0.094	J	0.014	0.23	UG/M3	0.094	J
EPD-WA-02-090323	TO-15 SIM	75-71-8	FREON 12	1.8		0.01	0.4	UG/M3	1.8	
EPD-WA-02-090323	TO-15 SIM	179601-23-1	M,P-XYLENE	0.65		0.014	0.28	UG/M3	0.65	
EPD-WA-02-090323	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.58	U	0.0072	0.58	UG/M3	0.58	U
EPD-WA-02-090323	TO-15 SIM	91-20-3	NAPHTHALENE	0.17	J	0.11	0.42	UG/M3	0.42	U
EPD-WA-02-090323	TO-15 SIM	95-47-6	O-XYLENE	0.26		0.021	0.14	UG/M3	0.26	
EPD-WA-02-090323	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.12	J	0.015	0.22	UG/M3	0.12	J
EPD-WA-02-090323	TO-15 SIM	108-88-3	TOLUENE	1.1		0.014	0.3	UG/M3	1.1	
EPD-WA-02-090323	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	3.3		0.01	0.64	UG/M3	3.3	
EPD-WA-02-090323	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.17	U	0.019	0.17	UG/M3	0.17	U
EPD-WA-02-090323	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.041	U	0.0062	0.041	UG/M3	0.041	U
EPD-WA-03-090323	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.4	U	1.1	5.4	UG/M3	5.4	U
EPD-WA-03-090323	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.28	J	0.14	0.71	UG/M3	0.28	J
EPD-WA-03-090323	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.87	U	0.19	0.87	UG/M3	0.87	U
EPD-WA-03-090323	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.67	U	0.19	0.67	UG/M3	0.67	U
EPD-WA-03-090323	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.71	U	0.13	0.71	UG/M3	0.71	U
EPD-WA-03-090323	TO-15	106-99-0	1,3-BUTADIENE	0.32	U	0.056	0.32	UG/M3	0.32	U
EPD-WA-03-090323	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.87	U	0.13	0.87	UG/M3	0.87	U
EPD-WA-03-090323	TO-15	123-91-1	1,4-DIOXANE	0.52	U	0.14	0.52	UG/M3	0.52	U
EPD-WA-03-090323	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.3	J	0.27	3.4	UG/M3	0.30	J
EPD-WA-03-090323	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2.6		0.2	2.1	UG/M3	2.6	
EPD-WA-03-090323	TO-15	591-78-6	2-HEXANONE	3	U	0.45	3	UG/M3	3.0	U
EPD-WA-03-090323	TO-15	67-63-0	2-PROPANOL	2.3	J	0.33	7.1	UG/M3	2.3	J
EPD-WA-03-090323	TO-15	107-05-1	3-CHLOROPROPENE	2.3	U	0.25	2.3	UG/M3	2.3	U
EPD-WA-03-090323	TO-15	622-96-8	4-ETHYLTOLUENE	0.18	J	0.18	0.71	UG/M3	0.18	J

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Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-03-090323	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.66		0.19	0.59	UG/M3	0.66	
EPD-WA-03-090323	TO-15	67-64-1	ACETONE	29		1	6.9	UG/M3	29	
EPD-WA-03-090323	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.75 U		0.12	0.75	UG/M3	0.75 U	
EPD-WA-03-090323	TO-15	75-27-4	BROMODICHLOROMETHANE	0.97 U		0.13	0.97	UG/M3	0.97 U	
EPD-WA-03-090323	TO-15	75-25-2	BROMOFORM	1.5 U		0.22	1.5	UG/M3	1.5 U	
EPD-WA-03-090323	TO-15	74-83-9	BROMOMETHANE	28 U		1.2	28	UG/M3	28 U	
EPD-WA-03-090323	TO-15	75-15-0	CARBON DISULFIDE	2.2 U		0.61	2.2	UG/M3	2.2 U	
EPD-WA-03-090323	TO-15	108-90-7	CHLOROBENZENE	0.67 U		0.053	0.67	UG/M3	0.67 U	
EPD-WA-03-090323	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.66 U		0.1	0.66	UG/M3	0.66 U	
EPD-WA-03-090323	TO-15	98-82-8	CUMENE	0.71 U		0.091	0.71	UG/M3	0.71 U	
EPD-WA-03-090323	TO-15	110-82-7	CYCLOHEXANE	0.87 J		0.24	2.5	UG/M3	0.87 J	
EPD-WA-03-090323	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2 U		0.15	1.2	UG/M3	1.2 U	
EPD-WA-03-090323	TO-15	64-17-5	ETHANOL	2.7 J		0.43	5.5	UG/M3	2.7 J	
EPD-WA-03-090323	TO-15	75-69-4	FREON 11	1.1		0.13	0.81	UG/M3	1.1	
EPD-WA-03-090323	TO-15	76-13-1	FREON 113	0.5 J		0.18	1.1	UG/M3	0.50 J	
EPD-WA-03-090323	TO-15	142-82-5	HEPTANE	0.39 J		0.23	3	UG/M3	0.39 J	
EPD-WA-03-090323	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.7 U		1.8	7.7	UG/M3	7.7 U	
EPD-WA-03-090323	TO-15	110-54-3	HEXANE	0.69 J		0.23	2.6	UG/M3	0.69 J	
EPD-WA-03-090323	TO-15	75-09-2	METHYLENE CHLORIDE	1 U		0.91	1	UG/M3	1.0 U	
EPD-WA-03-090323	TO-15	103-65-1	PROPYLBENZENE	0.71 U		0.14	0.71	UG/M3	0.71 U	
EPD-WA-03-090323	TO-15	100-42-5	STYRENE	0.62 U		0.12	0.62	UG/M3	0.62 U	
EPD-WA-03-090323	TO-15	109-99-9	TETRAHYDROFURAN	0.44 J		0.44	2.1	UG/M3	0.44 J	
EPD-WA-03-090323	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.66 U		0.16	0.66	UG/M3	0.66 U	
EPD-WA-03-090323	TO-15	78-79-5	1,3-BUTADIENE, 2-METHYL-	1 NJ				ppbv	1.0 NJ	
EPD-WA-03-090323	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				ppbv	0 U,NF	
EPD-WA-03-090323	TO-15	78-78-4	BUTANE, 2-METHYL-	0.86 NJ				ppbv	0.86 NJ	
EPD-WA-03-090323	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				ppbv	0 U,NF	
EPD-WA-03-090323	TO-15	NA	UNKNOWN TIC	1 NJ				ppbv	1.0 J	
EPD-WA-03-090323	TO-15	NA	UNKNOWN TIC	1.1 NJ				ppbv	1.1 J	
EPD-WA-03-090323	TO-15	NA	UNKNOWN TIC	1.7 NJ				ppbv	1.7 J	
EPD-WA-03-090323	TO-15	NA	UNKNOWN TIC	0.87 J				ppbv	0.87 J	
EPD-WA-03-090323	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16 U		0.012	0.16	UG/M3	0.16 U	
EPD-WA-03-090323	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-03-090323	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16 U		0.009	0.16	UG/M3	0.16 U	
EPD-WA-03-090323	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12 U		0.013	0.12	UG/M3	0.12 U	
EPD-WA-03-090323	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.057 U		0.011	0.057	UG/M3	0.057 U	
EPD-WA-03-090323	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22 U		0.014	0.22	UG/M3	0.22 U	
EPD-WA-03-090323	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.033 J		0.011	0.12	UG/M3	0.033 J	
EPD-WA-03-090323	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.17 UJ		0.087	0.17	UG/M3	0.17 UJ	
EPD-WA-03-090323	TO-15 SIM	71-43-2	BENZENE	0.62		0.019	0.23	UG/M3	0.62	
EPD-WA-03-090323	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.4		0.0079	0.18	UG/M3	0.40	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
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Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-03-090323	TO-15 SIM	75-00-3	CHLOROETHANE	0.19	U	0.034	0.19	UG/M3	0.19	U
EPD-WA-03-090323	TO-15 SIM	67-66-3	CHLOROFORM	0.12	J	0.0086	0.14	UG/M3	0.12	J
EPD-WA-03-090323	TO-15 SIM	74-87-3	CHLOROMETHANE	0.81	J	0.22	1.5	UG/M3	0.81	J
EPD-WA-03-090323	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11	U	0.0082	0.11	UG/M3	0.11	U
EPD-WA-03-090323	TO-15 SIM	100-41-4	ETHYL BENZENE	0.15		0.0063	0.12	UG/M3	0.15	
EPD-WA-03-090323	TO-15 SIM	76-14-2	FREON 114	0.092	J	0.012	0.2	UG/M3	0.092	J
EPD-WA-03-090323	TO-15 SIM	75-71-8	FREON 12	1.9		0.009	0.36	UG/M3	1.9	
EPD-WA-03-090323	TO-15 SIM	179601-23-1	M,P-XYLENE	0.51		0.013	0.25	UG/M3	0.51	
EPD-WA-03-090323	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.52	U	0.0065	0.52	UG/M3	0.52	U
EPD-WA-03-090323	TO-15 SIM	91-20-3	NAPHTHALENE	0.26	J	0.099	0.38	UG/M3	0.38	U
EPD-WA-03-090323	TO-15 SIM	95-47-6	O-XYLENE	0.23		0.018	0.12	UG/M3	0.23	
EPD-WA-03-090323	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.076	J	0.013	0.2	UG/M3	0.076	J
EPD-WA-03-090323	TO-15 SIM	108-88-3	TOLUENE	0.99		0.012	0.27	UG/M3	0.99	
EPD-WA-03-090323	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.57	U	0.0094	0.57	UG/M3	0.57	U
EPD-WA-03-090323	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16	U	0.017	0.16	UG/M3	0.16	U
EPD-WA-03-090323	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.037	U	0.0055	0.037	UG/M3	0.037	U
EPD-WA-04-090323	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.5	U	1.1	5.5	UG/M3	5.5	U
EPD-WA-04-090323	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.45	J	0.15	0.73	UG/M3	0.45	J
EPD-WA-04-090323	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.89	U	0.2	0.89	UG/M3	0.89	U
EPD-WA-04-090323	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.68	U	0.19	0.68	UG/M3	0.68	U
EPD-WA-04-090323	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.17	J	0.13	0.73	UG/M3	0.17	J
EPD-WA-04-090323	TO-15	106-99-0	1,3-BUTADIENE	0.11	J	0.057	0.33	UG/M3	0.11	J
EPD-WA-04-090323	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.89	U	0.13	0.89	UG/M3	0.89	U
EPD-WA-04-090323	TO-15	123-91-1	1,4-DIOXANE	0.53	U	0.14	0.53	UG/M3	0.53	U
EPD-WA-04-090323	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.57	J	0.28	3.4	UG/M3	0.57	J
EPD-WA-04-090323	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.87	J	0.2	2.2	UG/M3	0.87	J
EPD-WA-04-090323	TO-15	591-78-6	2-HEXANONE	3	U	0.46	3	UG/M3	3.0	U
EPD-WA-04-090323	TO-15	67-63-0	2-PROPANOL	0.34	J	0.33	7.3	UG/M3	0.34	J
EPD-WA-04-090323	TO-15	107-05-1	3-CHLOROPROPENE	2.3	U	0.25	2.3	UG/M3	2.3	U
EPD-WA-04-090323	TO-15	622-96-8	4-ETHYLTOLUENE	0.46	J	0.18	0.73	UG/M3	0.46	J
EPD-WA-04-090323	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.22	J	0.19	0.61	UG/M3	0.22	J
EPD-WA-04-090323	TO-15	67-64-1	ACETONE	6.5	J	1	7	UG/M3	6.5	J
EPD-WA-04-090323	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.77	U	0.13	0.77	UG/M3	0.77	U
EPD-WA-04-090323	TO-15	75-27-4	BROMODICHLOROMETHANE	0.99	U	0.13	0.99	UG/M3	0.99	U
EPD-WA-04-090323	TO-15	75-25-2	BROMOFORM	1.5	U	0.23	1.5	UG/M3	1.5	U
EPD-WA-04-090323	TO-15	74-83-9	BROMOMETHANE	29	U	1.2	29	UG/M3	29	U
EPD-WA-04-090323	TO-15	75-15-0	CARBON DISULFIDE	2.3	U	0.62	2.3	UG/M3	2.3	U
EPD-WA-04-090323	TO-15	108-90-7	CHLOROBENZENE	0.68	U	0.054	0.68	UG/M3	0.68	U
EPD-WA-04-090323	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.67	U	0.1	0.67	UG/M3	0.67	U
EPD-WA-04-090323	TO-15	98-82-8	CUMENE	0.73	U	0.092	0.73	UG/M3	0.73	U
EPD-WA-04-090323	TO-15	110-82-7	CYCLOHEXANE	2.5	U	0.24	2.5	UG/M3	2.5	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
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Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-04-090323	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3	U	0.15	1.3	UG/M3	1.3	U
EPD-WA-04-090323	TO-15	64-17-5	ETHANOL	2.4	J	0.44	5.6	UG/M3	2.4	J
EPD-WA-04-090323	TO-15	75-69-4	FREON 11	1.1		0.13	0.83	UG/M3	1.1	
EPD-WA-04-090323	TO-15	76-13-1	FREON 113	0.49	J	0.18	1.1	UG/M3	0.49	J
EPD-WA-04-090323	TO-15	142-82-5	HEPTANE	0.34	J	0.23	3	UG/M3	0.34	J
EPD-WA-04-090323	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.9	U	1.9	7.9	UG/M3	7.9	U
EPD-WA-04-090323	TO-15	110-54-3	HEXANE	0.9	J	0.23	2.6	UG/M3	0.90	J
EPD-WA-04-090323	TO-15	75-09-2	METHYLENE CHLORIDE	1	U	0.93	1	UG/M3	1.0	U
EPD-WA-04-090323	TO-15	103-65-1	PROPYLBENZENE	0.73	U	0.14	0.73	UG/M3	0.73	U
EPD-WA-04-090323	TO-15	100-42-5	STYRENE	0.63	U	0.13	0.63	UG/M3	0.63	U
EPD-WA-04-090323	TO-15	109-99-9	TETRAHYDROFURAN	2.2	U	0.45	2.2	UG/M3	2.2	U
EPD-WA-04-090323	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.67	U	0.16	0.67	UG/M3	0.67	U
EPD-WA-04-090323	TO-15	78-79-5	1,3-BUTADIENE, 2-METHYL-	1.3	NJ			ppbv	1.3	NJ
EPD-WA-04-090323	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			ppbv	0	U,NF
EPD-WA-04-090323	TO-15	78-78-4	BUTANE, 2-METHYL-	1.4	NJ			ppbv	1.4	NJ
EPD-WA-04-090323	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			ppbv	0	U,NF
EPD-WA-04-090323	TO-15	109-66-0	PENTANE	0.75	NJ			ppbv	0.75	NJ
EPD-WA-04-090323	TO-15	NA	UNKNOWN TIC	1	NJ			ppbv	1.0	J
EPD-WA-04-090323	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U	0.013	0.16	UG/M3	0.16	U
EPD-WA-04-090323	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2	U	0.056	0.2	UG/M3	0.20	U
EPD-WA-04-090323	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U	0.0092	0.16	UG/M3	0.16	U
EPD-WA-04-090323	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.013	0.12	UG/M3	0.12	U
EPD-WA-04-090323	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.059	U	0.012	0.059	UG/M3	0.059	U
EPD-WA-04-090323	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.23	U	0.014	0.23	UG/M3	0.23	U
EPD-WA-04-090323	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.032	J	0.012	0.12	UG/M3	0.032	J
EPD-WA-04-090323	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18	UJ	0.089	0.18	UG/M3	0.18	UJ
EPD-WA-04-090323	TO-15 SIM	71-43-2	BENZENE	1		0.019	0.24	UG/M3	1.0	
EPD-WA-04-090323	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.4		0.0081	0.19	UG/M3	0.40	
EPD-WA-04-090323	TO-15 SIM	75-00-3	CHLOROETHANE	0.2	U	0.035	0.2	UG/M3	0.20	U
EPD-WA-04-090323	TO-15 SIM	67-66-3	CHLOROFORM	0.093	J	0.0088	0.14	UG/M3	0.093	J
EPD-WA-04-090323	TO-15 SIM	74-87-3	CHLOROMETHANE	0.69	J	0.22	1.5	UG/M3	0.69	J
EPD-WA-04-090323	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U	0.0084	0.12	UG/M3	0.12	U
EPD-WA-04-090323	TO-15 SIM	100-41-4	ETHYL BENZENE	0.24		0.0064	0.13	UG/M3	0.24	
EPD-WA-04-090323	TO-15 SIM	76-14-2	FREON 114	0.097	J	0.012	0.21	UG/M3	0.097	J
EPD-WA-04-090323	TO-15 SIM	75-71-8	FREON 12	1.9		0.0091	0.36	UG/M3	1.9	
EPD-WA-04-090323	TO-15 SIM	179601-23-1	M,P-XYLENE	0.91		0.013	0.26	UG/M3	0.91	
EPD-WA-04-090323	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.53	U	0.0066	0.53	UG/M3	0.53	U
EPD-WA-04-090323	TO-15 SIM	91-20-3	NAPHTHALENE	0.17	J	0.1	0.39	UG/M3	0.39	U
EPD-WA-04-090323	TO-15 SIM	95-47-6	O-XYLENE	0.38		0.019	0.13	UG/M3	0.38	
EPD-WA-04-090323	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.73		0.013	0.2	UG/M3	0.73	
EPD-WA-04-090323	TO-15 SIM	108-88-3	TOLUENE	1.4		0.013	0.28	UG/M3	1.4	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
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Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-04-090323	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.59	U	0.0096	0.59	UG/M3	0.59	U
EPD-WA-04-090323	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16	U	0.017	0.16	UG/M3	0.16	U
EPD-WA-04-090323	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.038	U	0.0056	0.038	UG/M3	0.038	U
EPD-WA-05-090323	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.4	U	1.1	5.4	UG/M3	5.4	U
EPD-WA-05-090323	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.59	J	0.14	0.71	UG/M3	0.59	J
EPD-WA-05-090323	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.87	U	0.19	0.87	UG/M3	0.87	U
EPD-WA-05-090323	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.67	U	0.19	0.67	UG/M3	0.67	U
EPD-WA-05-090323	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.19	J	0.13	0.71	UG/M3	0.19	J
EPD-WA-05-090323	TO-15	106-99-0	1,3-BUTADIENE	0.076	J	0.056	0.32	UG/M3	0.076	J
EPD-WA-05-090323	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.87	U	0.13	0.87	UG/M3	0.87	U
EPD-WA-05-090323	TO-15	123-91-1	1,4-DIOXANE	0.52	U	0.14	0.52	UG/M3	0.52	U
EPD-WA-05-090323	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.77	J	0.27	3.4	UG/M3	0.77	J
EPD-WA-05-090323	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	1.5	J	0.2	2.1	UG/M3	1.5	J
EPD-WA-05-090323	TO-15	591-78-6	2-HEXANONE	3	U	0.45	3	UG/M3	3.0	U
EPD-WA-05-090323	TO-15	67-63-0	2-PROPANOL	0.6	J	0.33	7.1	UG/M3	0.60	J
EPD-WA-05-090323	TO-15	107-05-1	3-CHLOROPROPENE	2.3	U	0.25	2.3	UG/M3	2.3	U
EPD-WA-05-090323	TO-15	622-96-8	4-ETHYLTOLUENE	0.58	J	0.18	0.71	UG/M3	0.58	J
EPD-WA-05-090323	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.59	U	0.19	0.59	UG/M3	0.59	U
EPD-WA-05-090323	TO-15	67-64-1	ACETONE	11		1	6.9	UG/M3	11	J
EPD-WA-05-090323	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.75	U	0.12	0.75	UG/M3	0.75	U
EPD-WA-05-090323	TO-15	75-27-4	BROMODICHLOROMETHANE	0.97	U	0.13	0.97	UG/M3	0.97	U
EPD-WA-05-090323	TO-15	75-25-2	BROMOFORM	1.5	U	0.22	1.5	UG/M3	1.5	U
EPD-WA-05-090323	TO-15	74-83-9	BROMOMETHANE	28	U	1.2	28	UG/M3	28	U
EPD-WA-05-090323	TO-15	75-15-0	CARBON DISULFIDE	2.2	U	0.61	2.2	UG/M3	2.2	U
EPD-WA-05-090323	TO-15	108-90-7	CHLOROBENZENE	0.67	U	0.053	0.67	UG/M3	0.67	U
EPD-WA-05-090323	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.66	U	0.1	0.66	UG/M3	0.66	U
EPD-WA-05-090323	TO-15	98-82-8	CUMENE	0.12	J	0.091	0.71	UG/M3	0.12	J
EPD-WA-05-090323	TO-15	110-82-7	CYCLOHEXANE	2.5	U	0.24	2.5	UG/M3	2.5	U
EPD-WA-05-090323	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2	U	0.15	1.2	UG/M3	1.2	U
EPD-WA-05-090323	TO-15	64-17-5	ETHANOL	3.2	J	0.43	5.5	UG/M3	3.2	J
EPD-WA-05-090323	TO-15	75-69-4	FREON 11	1.1		0.13	0.81	UG/M3	1.1	
EPD-WA-05-090323	TO-15	76-13-1	FREON 113	0.52	J	0.18	1.1	UG/M3	0.52	J
EPD-WA-05-090323	TO-15	142-82-5	HEPTANE	0.41	J	0.23	3	UG/M3	0.41	J
EPD-WA-05-090323	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.7	U	1.8	7.7	UG/M3	7.7	U
EPD-WA-05-090323	TO-15	110-54-3	HEXANE	0.81	J	0.23	2.6	UG/M3	0.81	J
EPD-WA-05-090323	TO-15	75-09-2	METHYLENE CHLORIDE	0.93	J	0.91	1	UG/M3	0.93	J
EPD-WA-05-090323	TO-15	103-65-1	PROPYLBENZENE	0.14	J	0.14	0.71	UG/M3	0.14	J
EPD-WA-05-090323	TO-15	100-42-5	STYRENE	0.13	J	0.12	0.62	UG/M3	0.13	J
EPD-WA-05-090323	TO-15	109-99-9	TETRAHYDROFURAN	2.1	U	0.44	2.1	UG/M3	2.1	U
EPD-WA-05-090323	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.66	U	0.16	0.66	UG/M3	0.66	U
EPD-WA-05-090323	TO-15	78-79-5	1,3-BUTADIENE, 2-METHYL-	1.4	NJ			ppbv	1.4	NJ

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
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Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-05-090323	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			ppbv	0	U,NF
EPD-WA-05-090323	TO-15	78-78-4	BUTANE, 2-METHYL-	1.3	NJ			ppbv	1.3	NJ
EPD-WA-05-090323	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			ppbv	0	U,NF
EPD-WA-05-090323	TO-15	109-66-0	PENTANE	0.79	NJ			ppbv	0.79	NJ
EPD-WA-05-090323	TO-15	NA	UNKNOWN TIC	1.2	NJ			ppbv	1.2	J
EPD-WA-05-090323	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.017	J	0.012	0.16	UG/M3	0.017	J
EPD-WA-05-090323	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-05-090323	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U	0.009	0.16	UG/M3	0.16	U
EPD-WA-05-090323	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.013	0.12	UG/M3	0.12	U
EPD-WA-05-090323	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.057	U	0.011	0.057	UG/M3	0.057	U
EPD-WA-05-090323	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22	U	0.014	0.22	UG/M3	0.22	U
EPD-WA-05-090323	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.034	J	0.011	0.12	UG/M3	0.034	J
EPD-WA-05-090323	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.17	UJ	0.087	0.17	UG/M3	0.17	UJ
EPD-WA-05-090323	TO-15 SIM	71-43-2	BENZENE	0.89		0.019	0.23	UG/M3	0.89	
EPD-WA-05-090323	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.39		0.0079	0.18	UG/M3	0.39	
EPD-WA-05-090323	TO-15 SIM	75-00-3	CHLOROETHANE	0.19	U	0.034	0.19	UG/M3	0.19	U
EPD-WA-05-090323	TO-15 SIM	67-66-3	CHLOROFORM	0.1	J	0.0086	0.14	UG/M3	0.10	J
EPD-WA-05-090323	TO-15 SIM	74-87-3	CHLOROMETHANE	0.66	J	0.22	1.5	UG/M3	0.66	J
EPD-WA-05-090323	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11	U	0.0082	0.11	UG/M3	0.11	U
EPD-WA-05-090323	TO-15 SIM	100-41-4	ETHYL BENZENE	0.28		0.0063	0.12	UG/M3	0.28	
EPD-WA-05-090323	TO-15 SIM	76-14-2	FREON 114	0.094	J	0.012	0.2	UG/M3	0.094	J
EPD-WA-05-090323	TO-15 SIM	75-71-8	FREON 12	1.9		0.009	0.36	UG/M3	1.9	
EPD-WA-05-090323	TO-15 SIM	179601-23-1	M,P-XYLENE	1		0.013	0.25	UG/M3	1.0	
EPD-WA-05-090323	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.52	U	0.0065	0.52	UG/M3	0.52	U
EPD-WA-05-090323	TO-15 SIM	91-20-3	NAPHTHALENE	0.26	J	0.099	0.38	UG/M3	0.38	U
EPD-WA-05-090323	TO-15 SIM	95-47-6	O-XYLENE	0.44		0.018	0.12	UG/M3	0.44	
EPD-WA-05-090323	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.11	J	0.013	0.2	UG/M3	0.11	J
EPD-WA-05-090323	TO-15 SIM	108-88-3	TOLUENE	1.9		0.012	0.27	UG/M3	1.9	
EPD-WA-05-090323	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.067	J	0.0094	0.57	UG/M3	0.067	J
EPD-WA-05-090323	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.019	J	0.017	0.16	UG/M3	0.019	J
EPD-WA-05-090323	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.037	U	0.0055	0.037	UG/M3	0.037	U
EPD-WA-06-090323	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.5	U	1.1	5.5	UG/M3	5.5	U
EPD-WA-06-090323	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.39	J	0.15	0.73	UG/M3	0.39	J
EPD-WA-06-090323	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.89	U	0.2	0.89	UG/M3	0.89	U
EPD-WA-06-090323	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.68	U	0.19	0.68	UG/M3	0.68	U
EPD-WA-06-090323	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.16	J	0.13	0.73	UG/M3	0.16	J
EPD-WA-06-090323	TO-15	106-99-0	1,3-BUTADIENE	0.33	U	0.057	0.33	UG/M3	0.33	U
EPD-WA-06-090323	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.89	U	0.13	0.89	UG/M3	0.89	U
EPD-WA-06-090323	TO-15	123-91-1	1,4-DIOXANE	0.23	J	0.14	0.53	UG/M3	0.23	J
EPD-WA-06-090323	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.46	J	0.28	3.4	UG/M3	0.46	J
EPD-WA-06-090323	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.87	J	0.2	2.2	UG/M3	0.87	J

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Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-06-090323	TO-15	591-78-6	2-HEXANONE	3	U	0.46		3 UG/M3	3.0	U
EPD-WA-06-090323	TO-15	67-63-0	2-PROPANOL	0.6	J	0.33		7.3 UG/M3	0.60	J
EPD-WA-06-090323	TO-15	107-05-1	3-CHLOROPROPENE	2.3	U	0.25		2.3 UG/M3	2.3	U
EPD-WA-06-090323	TO-15	622-96-8	4-ETHYLTOLUENE	0.42	J	0.18		0.73 UG/M3	0.42	J
EPD-WA-06-090323	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.61	U	0.19		0.61 UG/M3	0.61	U
EPD-WA-06-090323	TO-15	67-64-1	ACETONE	8.1		1		7 UG/M3	8.1	
EPD-WA-06-090323	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.77	U	0.13		0.77 UG/M3	0.77	U
EPD-WA-06-090323	TO-15	75-27-4	BROMODICHLOROMETHANE	0.99	U	0.13		0.99 UG/M3	0.99	U
EPD-WA-06-090323	TO-15	75-25-2	BROMOFORM	1.5	U	0.23		1.5 UG/M3	1.5	U
EPD-WA-06-090323	TO-15	74-83-9	BROMOMETHANE	29	U	1.2		29 UG/M3	29	U
EPD-WA-06-090323	TO-15	75-15-0	CARBON DISULFIDE	2.3	U	0.62		2.3 UG/M3	2.3	U
EPD-WA-06-090323	TO-15	108-90-7	CHLOROBENZENE	0.68	U	0.054		0.68 UG/M3	0.68	U
EPD-WA-06-090323	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.67	U	0.1		0.67 UG/M3	0.67	U
EPD-WA-06-090323	TO-15	98-82-8	CUMENE	0.73	U	0.092		0.73 UG/M3	0.73	U
EPD-WA-06-090323	TO-15	110-82-7	CYCLOHEXANE	2.5	U	0.24		2.5 UG/M3	2.5	U
EPD-WA-06-090323	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3	U	0.15		1.3 UG/M3	1.3	U
EPD-WA-06-090323	TO-15	64-17-5	ETHANOL	2.7	J	0.44		5.6 UG/M3	2.7	J
EPD-WA-06-090323	TO-15	75-69-4	FREON 11	1.1		0.13		0.83 UG/M3	1.1	
EPD-WA-06-090323	TO-15	76-13-1	FREON 113	0.47	J	0.18		1.1 UG/M3	0.47	J
EPD-WA-06-090323	TO-15	142-82-5	HEPTANE	0.28	J	0.23		3 UG/M3	0.28	J
EPD-WA-06-090323	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.9	U	1.9		7.9 UG/M3	7.9	U
EPD-WA-06-090323	TO-15	110-54-3	HEXANE	0.71	J	0.23		2.6 UG/M3	0.71	J
EPD-WA-06-090323	TO-15	75-09-2	METHYLENE CHLORIDE	1	U	0.93		1 UG/M3	1.0	U
EPD-WA-06-090323	TO-15	103-65-1	PROPYLBENZENE	0.73	U	0.14		0.73 UG/M3	0.73	U
EPD-WA-06-090323	TO-15	100-42-5	STYRENE	0.63	U	0.13		0.63 UG/M3	0.63	U
EPD-WA-06-090323	TO-15	109-99-9	TETRAHYDROFURAN	0.45	J	0.45		2.2 UG/M3	0.45	J
EPD-WA-06-090323	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.67	U	0.16		0.67 UG/M3	0.67	U
EPD-WA-06-090323	TO-15	78-79-5	1,3-BUTADIENE, 2-METHYL-	1.4	NJ			ppbv	1.4	NJ
EPD-WA-06-090323	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			ppbv	0	U,NF
EPD-WA-06-090323	TO-15	78-78-4	BUTANE, 2-METHYL-	1.1	NJ			ppbv	1.1	NJ
EPD-WA-06-090323	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			ppbv	0	U,NF
EPD-WA-06-090323	TO-15	109-66-0	PENTANE	0.74	NJ			ppbv	0.74	NJ
EPD-WA-06-090323	TO-15	NA	UNKNOWN TIC	1	NJ			ppbv	1.0	J
EPD-WA-06-090323	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U	0.013		0.16 UG/M3	0.16	U
EPD-WA-06-090323	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2	U	0.056		0.2 UG/M3	0.20	U
EPD-WA-06-090323	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U	0.0092		0.16 UG/M3	0.16	U
EPD-WA-06-090323	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.013		0.12 UG/M3	0.12	U
EPD-WA-06-090323	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.059	U	0.012		0.059 UG/M3	0.059	U
EPD-WA-06-090323	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.23	U	0.014		0.23 UG/M3	0.23	U
EPD-WA-06-090323	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.032	J	0.012		0.12 UG/M3	0.032	J
EPD-WA-06-090323	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18	UJ	0.089		0.18 UG/M3	0.18	UJ

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Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-06-090323	TO-15 SIM	71-43-2	BENZENE	0.82		0.019	0.24	UG/M3	0.82	
EPD-WA-06-090323	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.4		0.0081	0.19	UG/M3	0.40	
EPD-WA-06-090323	TO-15 SIM	75-00-3	CHLOROETHANE	0.2 U		0.035	0.2	UG/M3	0.20	U
EPD-WA-06-090323	TO-15 SIM	67-66-3	CHLOROFORM	0.1 J		0.0088	0.14	UG/M3	0.10	J
EPD-WA-06-090323	TO-15 SIM	74-87-3	CHLOROMETHANE	0.67 J		0.22	1.5	UG/M3	0.67	J
EPD-WA-06-090323	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12 U		0.0084	0.12	UG/M3	0.12	U
EPD-WA-06-090323	TO-15 SIM	100-41-4	ETHYL BENZENE	0.2		0.0064	0.13	UG/M3	0.20	
EPD-WA-06-090323	TO-15 SIM	76-14-2	FREON 114	0.096 J		0.012	0.21	UG/M3	0.096	J
EPD-WA-06-090323	TO-15 SIM	75-71-8	FREON 12	1.9		0.0091	0.36	UG/M3	1.9	
EPD-WA-06-090323	TO-15 SIM	179601-23-1	M,P-XYLENE	0.79		0.013	0.26	UG/M3	0.79	
EPD-WA-06-090323	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.53 U		0.0066	0.53	UG/M3	0.53	U
EPD-WA-06-090323	TO-15 SIM	91-20-3	NAPHTHALENE	0.27 J		0.1	0.39	UG/M3	0.39	U
EPD-WA-06-090323	TO-15 SIM	95-47-6	O-XYLENE	0.31		0.019	0.13	UG/M3	0.31	
EPD-WA-06-090323	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.082 J		0.013	0.2	UG/M3	0.082	J
EPD-WA-06-090323	TO-15 SIM	108-88-3	TOLUENE	1.3		0.013	0.28	UG/M3	1.3	
EPD-WA-06-090323	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.59 U		0.0096	0.59	UG/M3	0.59	U
EPD-WA-06-090323	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16 U		0.017	0.16	UG/M3	0.16	U
EPD-WA-06-090323	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.038 U		0.0056	0.038	UG/M3	0.038	U
EPD-WA-55-090323	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.4 U		1.1	5.4	UG/M3	5.4	U
EPD-WA-55-090323	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.59 J		0.14	0.71	UG/M3	0.59	J
EPD-WA-55-090323	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.87 U		0.19	0.87	UG/M3	0.87	U
EPD-WA-55-090323	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.67 U		0.19	0.67	UG/M3	0.67	U
EPD-WA-55-090323	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.18 J		0.13	0.71	UG/M3	0.18	J
EPD-WA-55-090323	TO-15	106-99-0	1,3-BUTADIENE	0.079 J		0.056	0.32	UG/M3	0.079	J
EPD-WA-55-090323	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.87 U		0.13	0.87	UG/M3	0.87	U
EPD-WA-55-090323	TO-15	123-91-1	1,4-DIOXANE	0.52 U		0.14	0.52	UG/M3	0.52	U
EPD-WA-55-090323	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.89 J		0.27	3.4	UG/M3	0.89	J
EPD-WA-55-090323	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	1.4 J		0.2	2.1	UG/M3	1.4	J
EPD-WA-55-090323	TO-15	591-78-6	2-HEXANONE	3 U		0.45	3	UG/M3	3.0	U
EPD-WA-55-090323	TO-15	67-63-0	2-PROPANOL	2.2 J		0.33	7.1	UG/M3	2.2	J
EPD-WA-55-090323	TO-15	107-05-1	3-CHLOROPROPENE	2.3 U		0.25	2.3	UG/M3	2.3	U
EPD-WA-55-090323	TO-15	622-96-8	4-ETHYLTOLUENE	0.58 J		0.18	0.71	UG/M3	0.58	J
EPD-WA-55-090323	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.59 U		0.19	0.59	UG/M3	0.59	U
EPD-WA-55-090323	TO-15	67-64-1	ACETONE	20		1	6.9	UG/M3	20	J
EPD-WA-55-090323	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.75 U		0.12	0.75	UG/M3	0.75	U
EPD-WA-55-090323	TO-15	75-27-4	BROMODICHLOROMETHANE	0.97 U		0.13	0.97	UG/M3	0.97	U
EPD-WA-55-090323	TO-15	75-25-2	BROMOFORM	1.5 U		0.22	1.5	UG/M3	1.5	U
EPD-WA-55-090323	TO-15	74-83-9	BROMOMETHANE	28 U		1.2	28	UG/M3	28	U
EPD-WA-55-090323	TO-15	75-15-0	CARBON DISULFIDE	2.2 U		0.61	2.2	UG/M3	2.2	U
EPD-WA-55-090323	TO-15	108-90-7	CHLOROBENZENE	0.67 U		0.053	0.67	UG/M3	0.67	U
EPD-WA-55-090323	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.66 U		0.1	0.66	UG/M3	0.66	U

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Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-55-090323	TO-15	98-82-8	CUMENE	0.12	J	0.091	0.71	UG/M3	0.12	J
EPD-WA-55-090323	TO-15	110-82-7	CYCLOHEXANE	2.5	U	0.24	2.5	UG/M3	2.5	U
EPD-WA-55-090323	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2	U	0.15	1.2	UG/M3	1.2	U
EPD-WA-55-090323	TO-15	64-17-5	ETHANOL	3.9	J	0.43	5.5	UG/M3	3.9	J
EPD-WA-55-090323	TO-15	75-69-4	FREON 11	1.1		0.13	0.81	UG/M3	1.1	
EPD-WA-55-090323	TO-15	76-13-1	FREON 113	0.47	J	0.18	1.1	UG/M3	0.47	J
EPD-WA-55-090323	TO-15	142-82-5	HEPTANE	0.36	J	0.23	3	UG/M3	0.36	J
EPD-WA-55-090323	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.7	U	1.8	7.7	UG/M3	7.7	U
EPD-WA-55-090323	TO-15	110-54-3	HEXANE	0.87	J	0.23	2.6	UG/M3	0.87	J
EPD-WA-55-090323	TO-15	75-09-2	METHYLENE CHLORIDE	1	U	0.91	1	UG/M3	1.0	U
EPD-WA-55-090323	TO-15	103-65-1	PROPYLBENZENE	0.15	J	0.14	0.71	UG/M3	0.15	J
EPD-WA-55-090323	TO-15	100-42-5	STYRENE	0.62	U	0.12	0.62	UG/M3	0.62	U
EPD-WA-55-090323	TO-15	109-99-9	TETRAHYDROFURAN	2.1	U	0.44	2.1	UG/M3	2.1	U
EPD-WA-55-090323	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.66	U	0.16	0.66	UG/M3	0.66	U
EPD-WA-55-090323	TO-15	78-79-5	1,3-BUTADIENE, 2-METHYL-	1.4	NJ			ppbv	1.4	NJ
EPD-WA-55-090323	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			ppbv	0	U,NF
EPD-WA-55-090323	TO-15	78-78-4	BUTANE, 2-METHYL-	1.3	NJ			ppbv	1.3	NJ
EPD-WA-55-090323	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			ppbv	0	U,NF
EPD-WA-55-090323	TO-15	109-66-0	PENTANE	0.79	NJ			ppbv	0.79	NJ
EPD-WA-55-090323	TO-15	NA	UNKNOWN TIC	1.1	NJ			ppbv	1.1	J
EPD-WA-55-090323	TO-15	NA	UNKNOWN TIC	1	NJ			ppbv	1.0	J
EPD-WA-55-090323	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.014	J	0.012	0.16	UG/M3	0.014	J
EPD-WA-55-090323	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-55-090323	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U	0.009	0.16	UG/M3	0.16	U
EPD-WA-55-090323	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.013	0.12	UG/M3	0.12	U
EPD-WA-55-090323	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.057	U	0.011	0.057	UG/M3	0.057	U
EPD-WA-55-090323	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22	U	0.014	0.22	UG/M3	0.22	U
EPD-WA-55-090323	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.035	J	0.011	0.12	UG/M3	0.035	J
EPD-WA-55-090323	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.17	UJ	0.087	0.17	UG/M3	0.17	UJ
EPD-WA-55-090323	TO-15 SIM	71-43-2	BENZENE	0.9		0.019	0.23	UG/M3	0.90	
EPD-WA-55-090323	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.4		0.0079	0.18	UG/M3	0.40	
EPD-WA-55-090323	TO-15 SIM	75-00-3	CHLOROETHANE	0.19	U	0.034	0.19	UG/M3	0.19	U
EPD-WA-55-090323	TO-15 SIM	67-66-3	CHLOROFORM	0.099	J	0.0086	0.14	UG/M3	0.099	J
EPD-WA-55-090323	TO-15 SIM	74-87-3	CHLOROMETHANE	0.68	J	0.22	1.5	UG/M3	0.68	J
EPD-WA-55-090323	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11	U	0.0082	0.11	UG/M3	0.11	U
EPD-WA-55-090323	TO-15 SIM	100-41-4	ETHYL BENZENE	0.28		0.0063	0.12	UG/M3	0.28	
EPD-WA-55-090323	TO-15 SIM	76-14-2	FREON 114	0.095	J	0.012	0.2	UG/M3	0.095	J
EPD-WA-55-090323	TO-15 SIM	75-71-8	FREON 12	1.9		0.009	0.36	UG/M3	1.9	
EPD-WA-55-090323	TO-15 SIM	179601-23-1	M,P-XYLENE	1.1		0.013	0.25	UG/M3	1.1	
EPD-WA-55-090323	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.52	U	0.0065	0.52	UG/M3	0.52	U
EPD-WA-55-090323	TO-15 SIM	91-20-3	NAPHTHALENE	0.22	J	0.099	0.38	UG/M3	0.38	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2309045

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-55-090323	TO-15 SIM	95-47-6	O-XYLENE	0.42		0.018	0.12	UG/M3	0.42	
EPD-WA-55-090323	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.064	J	0.013	0.2	UG/M3	0.064	J
EPD-WA-55-090323	TO-15 SIM	108-88-3	TOLUENE	1.9		0.012	0.27	UG/M3	1.9	
EPD-WA-55-090323	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.063	J	0.0094	0.57	UG/M3	0.063	J
EPD-WA-55-090323	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.019	J	0.017	0.16	UG/M3	0.019	J
EPD-WA-55-090323	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.037	U	0.0055	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.	2132c		
Laboratory Report No.	2309046	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)	09/04/2023		
Field Duplicate Pairs	EPD-WA-04-090423 / EPD-WA-44-090423		
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), 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 provided in the Level I laboratory report. The lab 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 vacuum values in the laboratory report were recorded as positive values. The laboratory was contacted and confirmed that all values are negative, even though the minus signs are missing, and that the laboratory uses the following convention for recording Summa canister vacuums and pressures: vacuums are recorded as positive values using the unit of inches of mercury ("Hg), and positive pressures are recorded using the unit pounds per square inch (psi). No qualifications were applied.</p> <p>The field measured residual volume for EPD-WA-02-090423 was -8.5 "Hg and the laboratory-measured residual vacuum was -10.5 "Hg. This high residual vacuum means 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>

Method blanks:

Within Criteria	Exceedance/Notes
N	<p>TO-15 SIM (2309046-10B): 1,2-Dichloroethane and benzene were detected in the method blank at values between the MDLs and RLs. The results for 1,2-dichloroethane in all samples were qualified as nondetect (flagged U) at the RL. All sample results for benzene were greater than ten times the blank value, therefore no qualifications were applied.</p>

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	The canister dilution factors ranged from 1.42 to 1.75. While no qualifications were applied, the data user should be aware of increased reporting limits for sample dilutions.

Re-extraction and reanalysis:

Within Criteria	Exceedance/Notes
NA	

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

MDLs/RLs:

Within Criteria	Exceedance/Notes
Y	<p>Detections between the MDL and RL were reported and qualified as estimated (flagged J) by the laboratory.</p> <p>The laboratory case narrative contained the following note: “The reporting limit for acetone was raised from 2.0 ppbv to 5.0 ppbv due to anomalous linearity in the Initial Calibration.” No qualifications were applied.</p>

Tentatively identified compounds:

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

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. 2309046

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-DW-C-090423	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.4	U	2.9	5.4	UG/M3	5.4	U
EPD-DW-C-090423	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.71	U	0.19	0.71	UG/M3	0.71	U
EPD-DW-C-090423	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.87	U	0.17	0.87	UG/M3	0.87	U
EPD-DW-C-090423	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.67	U	0.21	0.67	UG/M3	0.67	U
EPD-DW-C-090423	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.71	U	0.18	0.71	UG/M3	0.71	U
EPD-DW-C-090423	TO-15	106-99-0	1,3-BUTADIENE	0.32	U	0.14	0.32	UG/M3	0.32	U
EPD-DW-C-090423	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.87	U	0.19	0.87	UG/M3	0.87	U
EPD-DW-C-090423	TO-15	123-91-1	1,4-DIOXANE	0.52	U	0.15	0.52	UG/M3	0.52	U
EPD-DW-C-090423	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.4	U	1	3.4	UG/M3	3.4	U
EPD-DW-C-090423	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.57	J	0.21	2.1	UG/M3	0.57	J
EPD-DW-C-090423	TO-15	591-78-6	2-HEXANONE	3	U	0.67	3	UG/M3	3.0	U
EPD-DW-C-090423	TO-15	67-63-0	2-PROPANOL	7.1	U	0.54	7.1	UG/M3	7.1	U
EPD-DW-C-090423	TO-15	107-05-1	3-CHLOROPROPENE	2.3	U	0.62	2.3	UG/M3	2.3	U
EPD-DW-C-090423	TO-15	622-96-8	4-ETHYLTOLUENE	0.71	U	0.2	0.71	UG/M3	0.71	U
EPD-DW-C-090423	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.59	U	0.12	0.59	UG/M3	0.59	U
EPD-DW-C-090423	TO-15	67-64-1	ACETONE	7.5	J	1.5	17	UG/M3	7.5	J
EPD-DW-C-090423	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.75	U	0.17	0.75	UG/M3	0.75	U
EPD-DW-C-090423	TO-15	75-27-4	BROMODICHLOROMETHANE	0.97	U	0.21	0.97	UG/M3	0.97	U
EPD-DW-C-090423	TO-15	75-25-2	BROMOFORM	1.5	U	0.27	1.5	UG/M3	1.5	U
EPD-DW-C-090423	TO-15	74-83-9	BROMOMETHANE	28	U	1.6	28	UG/M3	28	U
EPD-DW-C-090423	TO-15	75-15-0	CARBON DISULFIDE	2.2	U	2.1	2.2	UG/M3	2.2	U
EPD-DW-C-090423	TO-15	108-90-7	CHLOROBENZENE	0.67	U	0.19	0.67	UG/M3	0.67	U
EPD-DW-C-090423	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.66	U	0.12	0.66	UG/M3	0.66	U
EPD-DW-C-090423	TO-15	98-82-8	CUMENE	0.71	U	0.26	0.71	UG/M3	0.71	U
EPD-DW-C-090423	TO-15	110-82-7	CYCLOHEXANE	2.5	U	0.49	2.5	UG/M3	2.5	U
EPD-DW-C-090423	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2	U	0.2	1.2	UG/M3	1.2	U
EPD-DW-C-090423	TO-15	64-17-5	ETHANOL	2.7	J	0.58	5.5	UG/M3	2.7	J
EPD-DW-C-090423	TO-15	75-69-4	FREON 11	1.4		0.13	0.81	UG/M3	1.4	
EPD-DW-C-090423	TO-15	76-13-1	FREON 113	0.41	J	0.21	1.1	UG/M3	0.41	J
EPD-DW-C-090423	TO-15	142-82-5	HEPTANE	3	U	0.46	3	UG/M3	3.0	U
EPD-DW-C-090423	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.7	U	1.8	7.7	UG/M3	7.7	U
EPD-DW-C-090423	TO-15	110-54-3	HEXANE	2.6	U	0.62	2.6	UG/M3	2.6	U
EPD-DW-C-090423	TO-15	75-09-2	METHYLENE CHLORIDE	0.36	J	0.22	1	UG/M3	0.36	J
EPD-DW-C-090423	TO-15	103-65-1	PROPYLBENZENE	0.71	U	0.21	0.71	UG/M3	0.71	U
EPD-DW-C-090423	TO-15	100-42-5	STYRENE	0.62	U	0.17	0.62	UG/M3	0.62	U
EPD-DW-C-090423	TO-15	109-99-9	TETRAHYDROFURAN	2.1	U	2	2.1	UG/M3	2.1	U
EPD-DW-C-090423	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.66	U	0.19	0.66	UG/M3	0.66	U
EPD-DW-C-090423	TO-15	78-79-5	1,3-BUTADIENE, 2-METHYL-	1.9	NJ			ppbv	1.9	NJ
EPD-DW-C-090423	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			ppbv	0	U,NF
EPD-DW-C-090423	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			ppbv	0	U,NF
EPD-DW-C-090423	TO-15	NA	UNKNOWN TIC	1.3	NJ			ppbv	1.3	J

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2309046

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-DW-C-090423	TO-15	NA	UNKNOWN TIC	1.8	NJ			ppbv	1.8	J
EPD-DW-C-090423	TO-15	NA	UNKNOWN TIC	8.5	NJ			ppbv	8.5	J
EPD-DW-C-090423	TO-15	NA	UNKNOWN TIC	1.5	NJ			ppbv	1.5	J
EPD-DW-C-090423	TO-15	NA	UNKNOWN TIC	2.6	J			ppbv	2.6	J
EPD-DW-C-090423	TO-15	NA	UNKNOWN TIC	0.93	J			ppbv	0.93	J
EPD-DW-C-090423	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U	0.031	0.16	UG/M3	0.16	U
EPD-DW-C-090423	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.085	J	0.052	0.2	UG/M3	0.085	J
EPD-DW-C-090423	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.025	J	0.018	0.16	UG/M3	0.025	J
EPD-DW-C-090423	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.021	0.12	UG/M3	0.12	U
EPD-DW-C-090423	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.057	U	0.029	0.057	UG/M3	0.057	U
EPD-DW-C-090423	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22	U	0.037	0.22	UG/M3	0.22	U
EPD-DW-C-090423	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.046	J	0.0083	0.12	UG/M3	0.12	U
EPD-DW-C-090423	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.087	J	0.062	0.17	UG/M3	0.087	J
EPD-DW-C-090423	TO-15 SIM	71-43-2	BENZENE	0.44		0.018	0.23	UG/M3	0.44	
EPD-DW-C-090423	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.43		0.044	0.18	UG/M3	0.43	
EPD-DW-C-090423	TO-15 SIM	75-00-3	CHLOROETHANE	0.19	U	0.039	0.19	UG/M3	0.19	U
EPD-DW-C-090423	TO-15 SIM	67-66-3	CHLOROFORM	0.093	J	0.023	0.14	UG/M3	0.093	J
EPD-DW-C-090423	TO-15 SIM	74-87-3	CHLOROMETHANE	0.84	J	0.26	1.5	UG/M3	0.84	J
EPD-DW-C-090423	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11	U	0.027	0.11	UG/M3	0.11	U
EPD-DW-C-090423	TO-15 SIM	100-41-4	ETHYL BENZENE	0.13		0.028	0.12	UG/M3	0.13	
EPD-DW-C-090423	TO-15 SIM	76-14-2	FREON 114	0.12	J	0.066	0.2	UG/M3	0.12	J
EPD-DW-C-090423	TO-15 SIM	75-71-8	FREON 12	2		0.038	0.36	UG/M3	2.0	
EPD-DW-C-090423	TO-15 SIM	179601-23-1	M,P-XYLENE	0.38		0.036	0.25	UG/M3	0.38	
EPD-DW-C-090423	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.52	U	0.032	0.52	UG/M3	0.52	U
EPD-DW-C-090423	TO-15 SIM	91-20-3	NAPHTHALENE	0.22	J	0.04	0.38	UG/M3	0.22	J
EPD-DW-C-090423	TO-15 SIM	95-47-6	O-XYLENE	0.14		0.037	0.12	UG/M3	0.14	
EPD-DW-C-090423	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.11	J	0.026	0.2	UG/M3	0.11	J
EPD-DW-C-090423	TO-15 SIM	108-88-3	TOLUENE	0.79		0.039	0.27	UG/M3	0.79	
EPD-DW-C-090423	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.57	U	0.028	0.57	UG/M3	0.57	U
EPD-DW-C-090423	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.015	J	0.013	0.16	UG/M3	0.015	J
EPD-DW-C-090423	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.037	U	0.015	0.037	UG/M3	0.037	U
EPD-UW-G-090423	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.9	U	3.2	5.9	UG/M3	5.9	U
EPD-UW-G-090423	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.23	J	0.21	0.78	UG/M3	0.23	J
EPD-UW-G-090423	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.96	U	0.19	0.96	UG/M3	0.96	U
EPD-UW-G-090423	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.73	U	0.23	0.73	UG/M3	0.73	U
EPD-UW-G-090423	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.78	U	0.19	0.78	UG/M3	0.78	U
EPD-UW-G-090423	TO-15	106-99-0	1,3-BUTADIENE	0.35	U	0.15	0.35	UG/M3	0.35	U
EPD-UW-G-090423	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.96	U	0.21	0.96	UG/M3	0.96	U
EPD-UW-G-090423	TO-15	123-91-1	1,4-DIOXANE	0.57	U	0.17	0.57	UG/M3	0.57	U
EPD-UW-G-090423	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.7	U	1.1	3.7	UG/M3	3.7	U
EPD-UW-G-090423	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	3.9		0.24	2.3	UG/M3	3.9	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
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Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-UW-G-090423	TO-15	591-78-6	2-HEXANONE	3.2	U	0.73	3.2	UG/M3	3.2	U
EPD-UW-G-090423	TO-15	67-63-0	2-PROPANOL	1.6	J	0.6	7.8	UG/M3	1.6	J
EPD-UW-G-090423	TO-15	107-05-1	3-CHLOROPROPENE	2.5	U	0.68	2.5	UG/M3	2.5	U
EPD-UW-G-090423	TO-15	622-96-8	4-ETHYLTOLUENE	0.78	U	0.22	0.78	UG/M3	0.78	U
EPD-UW-G-090423	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.34	J	0.13	0.65	UG/M3	0.34	J
EPD-UW-G-090423	TO-15	67-64-1	ACETONE	24		1.7	19	UG/M3	24	
EPD-UW-G-090423	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.82	U	0.19	0.82	UG/M3	0.82	U
EPD-UW-G-090423	TO-15	75-27-4	BROMODICHLOROMETHANE	1.1	U	0.23	1.1	UG/M3	1.1	U
EPD-UW-G-090423	TO-15	75-25-2	BROMOFORM	1.6	U	0.3	1.6	UG/M3	1.6	U
EPD-UW-G-090423	TO-15	74-83-9	BROMOMETHANE	31	U	1.8	31	UG/M3	31	U
EPD-UW-G-090423	TO-15	75-15-0	CARBON DISULFIDE	2.5	U	2.3	2.5	UG/M3	2.5	U
EPD-UW-G-090423	TO-15	108-90-7	CHLOROBENZENE	0.73	U	0.2	0.73	UG/M3	0.73	U
EPD-UW-G-090423	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.72	U	0.13	0.72	UG/M3	0.72	U
EPD-UW-G-090423	TO-15	98-82-8	CUMENE	0.78	U	0.29	0.78	UG/M3	0.78	U
EPD-UW-G-090423	TO-15	110-82-7	CYCLOHEXANE	2.7	U	0.53	2.7	UG/M3	2.7	U
EPD-UW-G-090423	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.4	U	0.22	1.4	UG/M3	1.4	U
EPD-UW-G-090423	TO-15	64-17-5	ETHANOL	4.7	J	0.63	6	UG/M3	4.7	J
EPD-UW-G-090423	TO-15	75-69-4	FREON 11	1.3		0.14	0.89	UG/M3	1.3	
EPD-UW-G-090423	TO-15	76-13-1	FREON 113	0.35	J	0.23	1.2	UG/M3	0.35	J
EPD-UW-G-090423	TO-15	142-82-5	HEPTANE	3.2	U	0.5	3.2	UG/M3	3.2	U
EPD-UW-G-090423	TO-15	87-68-3	HEXACHLOROBUTADIENE	8.5	U	2	8.5	UG/M3	8.5	U
EPD-UW-G-090423	TO-15	110-54-3	HEXANE	2.8	U	0.67	2.8	UG/M3	2.8	U
EPD-UW-G-090423	TO-15	75-09-2	METHYLENE CHLORIDE	0.35	J	0.25	1.1	UG/M3	0.35	J
EPD-UW-G-090423	TO-15	103-65-1	PROPYLBENZENE	0.78	U	0.23	0.78	UG/M3	0.78	U
EPD-UW-G-090423	TO-15	100-42-5	STYRENE	0.68	U	0.18	0.68	UG/M3	0.68	U
EPD-UW-G-090423	TO-15	109-99-9	TETRAHYDROFURAN	2.3	U	2.2	2.3	UG/M3	2.3	U
EPD-UW-G-090423	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.72	U	0.21	0.72	UG/M3	0.72	U
EPD-UW-G-090423	TO-15	78-79-5	1,3-BUTADIENE, 2-METHYL-	2.1	NJ			ppbv	2.1	NJ
EPD-UW-G-090423	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			ppbv	0	U,NF
EPD-UW-G-090423	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			ppbv	0	U,NF
EPD-UW-G-090423	TO-15	124-19-6	NONANAL	1.1	NJ			ppbv	1.1	NJ
EPD-UW-G-090423	TO-15	NA	UNKNOWN TIC	3.8	NJ			ppbv	3.8	J
EPD-UW-G-090423	TO-15	NA	UNKNOWN TIC	2	NJ			ppbv	2.0	J
EPD-UW-G-090423	TO-15	NA	UNKNOWN TIC	2.8	NJ			ppbv	2.8	J
EPD-UW-G-090423	TO-15	NA	UNKNOWN TIC	1.2	NJ			ppbv	1.2	J
EPD-UW-G-090423	TO-15	NA	UNKNOWN TIC	1.4	NJ			ppbv	1.4	J
EPD-UW-G-090423	TO-15	NA	UNKNOWN TIC	1.8	NJ			ppbv	1.8	J
EPD-UW-G-090423	TO-15	NA	UNKNOWN TIC	1.9	J			ppbv	1.9	J
EPD-UW-G-090423	TO-15	NA	UNKNOWN TIC	1.2	J			ppbv	1.2	J
EPD-UW-G-090423	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.17	U	0.034	0.17	UG/M3	0.17	U
EPD-UW-G-090423	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.22	U	0.057	0.22	UG/M3	0.22	U

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Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-UW-G-090423	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.17	U	0.02	0.17	UG/M3	0.17	U
EPD-UW-G-090423	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.13	U	0.023	0.13	UG/M3	0.13	U
EPD-UW-G-090423	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.063	U	0.032	0.063	UG/M3	0.063	U
EPD-UW-G-090423	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.24	U	0.04	0.24	UG/M3	0.24	U
EPD-UW-G-090423	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.048	J	0.0091	0.13	UG/M3	0.13	U
EPD-UW-G-090423	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.19	U	0.068	0.19	UG/M3	0.19	U
EPD-UW-G-090423	TO-15 SIM	71-43-2	BENZENE	0.74		0.02	0.25	UG/M3	0.74	
EPD-UW-G-090423	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.4		0.048	0.2	UG/M3	0.40	
EPD-UW-G-090423	TO-15 SIM	75-00-3	CHLOROETHANE	0.21	U	0.043	0.21	UG/M3	0.21	U
EPD-UW-G-090423	TO-15 SIM	67-66-3	CHLOROFORM	0.12	J	0.026	0.16	UG/M3	0.12	J
EPD-UW-G-090423	TO-15 SIM	74-87-3	CHLOROMETHANE	0.86	J	0.29	1.6	UG/M3	0.86	J
EPD-UW-G-090423	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.13	U	0.029	0.13	UG/M3	0.13	U
EPD-UW-G-090423	TO-15 SIM	100-41-4	ETHYL BENZENE	0.2		0.03	0.14	UG/M3	0.20	
EPD-UW-G-090423	TO-15 SIM	76-14-2	FREON 114	0.11	J	0.072	0.22	UG/M3	0.11	J
EPD-UW-G-090423	TO-15 SIM	75-71-8	FREON 12	1.9		0.042	0.39	UG/M3	1.9	
EPD-UW-G-090423	TO-15 SIM	179601-23-1	M,P-XYLENE	0.71		0.039	0.28	UG/M3	0.71	
EPD-UW-G-090423	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.57	U	0.035	0.57	UG/M3	0.57	U
EPD-UW-G-090423	TO-15 SIM	91-20-3	NAPHTHALENE	0.24	J	0.044	0.42	UG/M3	0.24	J
EPD-UW-G-090423	TO-15 SIM	95-47-6	O-XYLENE	0.26		0.04	0.14	UG/M3	0.26	
EPD-UW-G-090423	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.086	J	0.028	0.22	UG/M3	0.086	J
EPD-UW-G-090423	TO-15 SIM	108-88-3	TOLUENE	1.5		0.043	0.3	UG/M3	1.5	
EPD-UW-G-090423	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.63	U	0.03	0.63	UG/M3	0.63	U
EPD-UW-G-090423	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.17	U	0.014	0.17	UG/M3	0.17	U
EPD-UW-G-090423	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.041	U	0.017	0.041	UG/M3	0.041	U
EPD-WA-01-090423	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.8	U	3.1	5.8	UG/M3	5.8	U
EPD-WA-01-090423	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.26	J	0.2	0.76	UG/M3	0.26	J
EPD-WA-01-090423	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.93	U	0.18	0.93	UG/M3	0.93	U
EPD-WA-01-090423	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.72	U	0.23	0.72	UG/M3	0.72	U
EPD-WA-01-090423	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.76	U	0.19	0.76	UG/M3	0.76	U
EPD-WA-01-090423	TO-15	106-99-0	1,3-BUTADIENE	0.34	U	0.14	0.34	UG/M3	0.34	U
EPD-WA-01-090423	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.93	U	0.2	0.93	UG/M3	0.93	U
EPD-WA-01-090423	TO-15	123-91-1	1,4-DIOXANE	0.56	U	0.16	0.56	UG/M3	0.56	U
EPD-WA-01-090423	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.6	U	1.1	3.6	UG/M3	3.6	U
EPD-WA-01-090423	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.83	J	0.23	2.3	UG/M3	0.83	J
EPD-WA-01-090423	TO-15	591-78-6	2-HEXANONE	3.2	U	0.71	3.2	UG/M3	3.2	U
EPD-WA-01-090423	TO-15	67-63-0	2-PROPANOL	7.6	U	0.58	7.6	UG/M3	7.6	U
EPD-WA-01-090423	TO-15	107-05-1	3-CHLOROPROPENE	2.4	U	0.67	2.4	UG/M3	2.4	U
EPD-WA-01-090423	TO-15	622-96-8	4-ETHYLTOLUENE	0.76	U	0.21	0.76	UG/M3	0.76	U
EPD-WA-01-090423	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.2	J	0.12	0.63	UG/M3	0.20	J
EPD-WA-01-090423	TO-15	67-64-1	ACETONE	7.4	J	1.6	18	UG/M3	7.4	J
EPD-WA-01-090423	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.8	U	0.18	0.8	UG/M3	0.80	U

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Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-01-090423	TO-15	75-27-4	BROMODICHLOROMETHANE	1	U	0.22		1 UG/M3	1.0	U
EPD-WA-01-090423	TO-15	75-25-2	BROMOFORM	1.6	U	0.29		1.6 UG/M3	1.6	U
EPD-WA-01-090423	TO-15	74-83-9	BROMOMETHANE	30	U	1.7		30 UG/M3	30	U
EPD-WA-01-090423	TO-15	75-15-0	CARBON DISULFIDE	2.4	U	2.3		2.4 UG/M3	2.4	U
EPD-WA-01-090423	TO-15	108-90-7	CHLOROBENZENE	0.71	U	0.2		0.71 UG/M3	0.71	U
EPD-WA-01-090423	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.7	U	0.12		0.7 UG/M3	0.70	U
EPD-WA-01-090423	TO-15	98-82-8	CUMENE	0.76	U	0.28		0.76 UG/M3	0.76	U
EPD-WA-01-090423	TO-15	110-82-7	CYCLOHEXANE	2.7	U	0.52		2.7 UG/M3	2.7	U
EPD-WA-01-090423	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3	U	0.21		1.3 UG/M3	1.3	U
EPD-WA-01-090423	TO-15	64-17-5	ETHANOL	4.3	J	0.62		5.8 UG/M3	4.3	J
EPD-WA-01-090423	TO-15	75-69-4	FREON 11	1.2		0.14		0.87 UG/M3	1.2	
EPD-WA-01-090423	TO-15	76-13-1	FREON 113	0.44	J	0.23		1.2 UG/M3	0.44	J
EPD-WA-01-090423	TO-15	142-82-5	HEPTANE	0.5	J	0.49		3.2 UG/M3	0.50	J
EPD-WA-01-090423	TO-15	87-68-3	HEXACHLOROBUTADIENE	8.3	U	1.9		8.3 UG/M3	8.3	U
EPD-WA-01-090423	TO-15	110-54-3	HEXANE	0.68	J	0.66		2.7 UG/M3	0.68	J
EPD-WA-01-090423	TO-15	75-09-2	METHYLENE CHLORIDE	0.42	J	0.24		1.1 UG/M3	0.42	J
EPD-WA-01-090423	TO-15	103-65-1	PROPYLBENZENE	0.76	U	0.23		0.76 UG/M3	0.76	U
EPD-WA-01-090423	TO-15	100-42-5	STYRENE	0.66	U	0.18		0.66 UG/M3	0.66	U
EPD-WA-01-090423	TO-15	109-99-9	TETRAHYDROFURAN	2.3	U	2.2		2.3 UG/M3	2.3	U
EPD-WA-01-090423	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.7	U	0.21		0.7 UG/M3	0.70	U
EPD-WA-01-090423	TO-15	78-78-4	BUTANE, 2-METHYL-	3.5	NJ			ppbv	3.5	NJ
EPD-WA-01-090423	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			ppbv	0	U,NF
EPD-WA-01-090423	TO-15	NA	UNKNOWN TIC	0.81	NJ			ppbv	0.81	J
EPD-WA-01-090423	TO-15	NA	UNKNOWN TIC	2	NJ			ppbv	2.0	J
EPD-WA-01-090423	TO-15	NA	UNKNOWN TIC	0.83	NJ			ppbv	0.83	J
EPD-WA-01-090423	TO-15	NA	UNKNOWN TIC	2.1	NJ			ppbv	2.1	J
EPD-WA-01-090423	TO-15	NA	UNKNOWN TIC	0.82	NJ			ppbv	0.82	J
EPD-WA-01-090423	TO-15	NA	UNKNOWN TIC	1.8	NJ			ppbv	1.8	J
EPD-WA-01-090423	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.17	U	0.033		0.17 UG/M3	0.17	U
EPD-WA-01-090423	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-01-090423	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.17	U	0.019		0.17 UG/M3	0.17	U
EPD-WA-01-090423	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.022		0.12 UG/M3	0.12	U
EPD-WA-01-090423	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.061	U	0.031		0.061 UG/M3	0.061	U
EPD-WA-01-090423	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.24	U	0.039		0.24 UG/M3	0.24	U
EPD-WA-01-090423	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.045	J	0.0088		0.12 UG/M3	0.12	U
EPD-WA-01-090423	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.19	U	0.067		0.19 UG/M3	0.19	U
EPD-WA-01-090423	TO-15 SIM	71-43-2	BENZENE	0.71		0.02		0.25 UG/M3	0.71	
EPD-WA-01-090423	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.42		0.047		0.2 UG/M3	0.42	
EPD-WA-01-090423	TO-15 SIM	75-00-3	CHLOROETHANE	0.2	U	0.042		0.2 UG/M3	0.20	U
EPD-WA-01-090423	TO-15 SIM	67-66-3	CHLOROFORM	0.11	J	0.025		0.15 UG/M3	0.11	J
EPD-WA-01-090423	TO-15 SIM	74-87-3	CHLOROMETHANE	0.9	J	0.28		1.6 UG/M3	0.90	J

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Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-01-090423	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U	0.029	0.12	UG/M3	0.12	U
EPD-WA-01-090423	TO-15 SIM	100-41-4	ETHYL BENZENE	0.24		0.029	0.13	UG/M3	0.24	
EPD-WA-01-090423	TO-15 SIM	76-14-2	FREON 114	0.12	J	0.07	0.22	UG/M3	0.12	J
EPD-WA-01-090423	TO-15 SIM	75-71-8	FREON 12	2		0.04	0.38	UG/M3	2.0	
EPD-WA-01-090423	TO-15 SIM	179601-23-1	M,P-XYLENE	0.82		0.038	0.27	UG/M3	0.82	
EPD-WA-01-090423	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.56	U	0.034	0.56	UG/M3	0.56	U
EPD-WA-01-090423	TO-15 SIM	91-20-3	NAPHTHALENE	0.4	J	0.043	0.41	UG/M3	0.40	J
EPD-WA-01-090423	TO-15 SIM	95-47-6	O-XYLENE	0.3		0.039	0.13	UG/M3	0.30	
EPD-WA-01-090423	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.092	J	0.028	0.21	UG/M3	0.092	J
EPD-WA-01-090423	TO-15 SIM	108-88-3	TOLUENE	1.6		0.042	0.29	UG/M3	1.6	
EPD-WA-01-090423	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.61	U	0.03	0.61	UG/M3	0.61	U
EPD-WA-01-090423	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.17	U	0.014	0.17	UG/M3	0.17	U
EPD-WA-01-090423	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.04	U	0.016	0.04	UG/M3	0.040	U
EPD-WA-02-090423	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	6.5	U	3.5	6.5	UG/M3	6.5	U
EPD-WA-02-090423	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.86	U	0.23	0.86	UG/M3	0.86	U
EPD-WA-02-090423	TO-15	95-50-1	1,2-DICHLOROBENZENE	1	U	0.21	1	UG/M3	1.0	U
EPD-WA-02-090423	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.81	U	0.26	0.81	UG/M3	0.81	U
EPD-WA-02-090423	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.86	U	0.21	0.86	UG/M3	0.86	U
EPD-WA-02-090423	TO-15	106-99-0	1,3-BUTADIENE	0.39	U	0.16	0.39	UG/M3	0.39	U
EPD-WA-02-090423	TO-15	541-73-1	1,3-DICHLOROBENZENE	1	U	0.23	1	UG/M3	1.0	U
EPD-WA-02-090423	TO-15	123-91-1	1,4-DIOXANE	0.63	U	0.18	0.63	UG/M3	0.63	U
EPD-WA-02-090423	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	4.1	U	1.2	4.1	UG/M3	4.1	U
EPD-WA-02-090423	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2.5	J	0.26	2.6	UG/M3	2.5	J
EPD-WA-02-090423	TO-15	591-78-6	2-HEXANONE	3.6	U	0.8	3.6	UG/M3	3.6	U
EPD-WA-02-090423	TO-15	67-63-0	2-PROPANOL	0.91	J	0.66	8.6	UG/M3	0.91	J
EPD-WA-02-090423	TO-15	107-05-1	3-CHLOROPROPENE	2.7	U	0.75	2.7	UG/M3	2.7	U
EPD-WA-02-090423	TO-15	622-96-8	4-ETHYLTOLUENE	0.86	U	0.24	0.86	UG/M3	0.86	U
EPD-WA-02-090423	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.28	J	0.14	0.72	UG/M3	0.28	J
EPD-WA-02-090423	TO-15	67-64-1	ACETONE	22		1.9	21	UG/M3	22	
EPD-WA-02-090423	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.9	U	0.21	0.9	UG/M3	0.90	U
EPD-WA-02-090423	TO-15	75-27-4	BROMODICHLOROMETHANE	1.2	U	0.25	1.2	UG/M3	1.2	U
EPD-WA-02-090423	TO-15	75-25-2	BROMOFORM	1.8	U	0.33	1.8	UG/M3	1.8	U
EPD-WA-02-090423	TO-15	74-83-9	BROMOMETHANE	34	U	2	34	UG/M3	34	U
EPD-WA-02-090423	TO-15	75-15-0	CARBON DISULFIDE	2.7	U	2.6	2.7	UG/M3	2.7	U
EPD-WA-02-090423	TO-15	108-90-7	CHLOROBENZENE	0.8	U	0.23	0.8	UG/M3	0.80	U
EPD-WA-02-090423	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.79	U	0.14	0.79	UG/M3	0.79	U
EPD-WA-02-090423	TO-15	98-82-8	CUMENE	0.86	U	0.32	0.86	UG/M3	0.86	U
EPD-WA-02-090423	TO-15	110-82-7	CYCLOHEXANE	3	U	0.59	3	UG/M3	3.0	U
EPD-WA-02-090423	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.5	U	0.24	1.5	UG/M3	1.5	U
EPD-WA-02-090423	TO-15	64-17-5	ETHANOL	3.9	J	0.7	6.6	UG/M3	3.9	J
EPD-WA-02-090423	TO-15	75-69-4	FREON 11	0.79	J	0.15	0.98	UG/M3	0.79	J

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Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-02-090423	TO-15	76-13-1	FREON 113	0.38	J	0.26	1.3	UG/M3	0.38	J
EPD-WA-02-090423	TO-15	142-82-5	HEPTANE	3.6	U	0.55	3.6	UG/M3	3.6	U
EPD-WA-02-090423	TO-15	87-68-3	HEXACHLOROBUTADIENE	9.3	U	2.2	9.3	UG/M3	9.3	U
EPD-WA-02-090423	TO-15	110-54-3	HEXANE	3.1	U	0.74	3.1	UG/M3	3.1	U
EPD-WA-02-090423	TO-15	75-09-2	METHYLENE CHLORIDE	0.36	J	0.27	1.2	UG/M3	0.36	J
EPD-WA-02-090423	TO-15	103-65-1	PROPYLBENZENE	0.86	U	0.26	0.86	UG/M3	0.86	U
EPD-WA-02-090423	TO-15	100-42-5	STYRENE	0.74	U	0.2	0.74	UG/M3	0.74	U
EPD-WA-02-090423	TO-15	109-99-9	TETRAHYDROFURAN	2.6	U	2.4	2.6	UG/M3	2.6	U
EPD-WA-02-090423	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.79	U	0.23	0.79	UG/M3	0.79	U
EPD-WA-02-090423	TO-15	78-79-5	1,3-BUTADIENE, 2-METHYL-	2.2	NJ			ppbv	2.2	NJ
EPD-WA-02-090423	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			ppbv	0	U,NF
EPD-WA-02-090423	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			ppbv	0	U,NF
EPD-WA-02-090423	TO-15	NA	UNKNOWN TIC	1.6	NJ			ppbv	1.6	J
EPD-WA-02-090423	TO-15	NA	UNKNOWN TIC	1.8	NJ			ppbv	1.8	J
EPD-WA-02-090423	TO-15	NA	UNKNOWN TIC	1.8	NJ			ppbv	1.8	J
EPD-WA-02-090423	TO-15	NA	UNKNOWN TIC	1.1	NJ			ppbv	1.1	J
EPD-WA-02-090423	TO-15	NA	UNKNOWN TIC	1.2	NJ			ppbv	1.2	J
EPD-WA-02-090423	TO-15	NA	UNKNOWN TIC	1.4	J			ppbv	1.4	J
EPD-WA-02-090423	TO-15	NA	UNKNOWN TIC	0.94	J			ppbv	0.94	J
EPD-WA-02-090423	TO-15	NA	UNKNOWN TIC	1.3	J			ppbv	1.3	J
EPD-WA-02-090423	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.19	U	0.037	0.19	UG/M3	0.19	U
EPD-WA-02-090423	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.24	U	0.062	0.24	UG/M3	0.24	U
EPD-WA-02-090423	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.19	U	0.022	0.19	UG/M3	0.19	U
EPD-WA-02-090423	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.14	U	0.025	0.14	UG/M3	0.14	U
EPD-WA-02-090423	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.069	U	0.035	0.069	UG/M3	0.069	U
EPD-WA-02-090423	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.27	U	0.044	0.27	UG/M3	0.27	U
EPD-WA-02-090423	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.044	J	0.01	0.14	UG/M3	0.14	U
EPD-WA-02-090423	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.21	U	0.075	0.21	UG/M3	0.21	U
EPD-WA-02-090423	TO-15 SIM	71-43-2	BENZENE	0.68		0.022	0.28	UG/M3	0.68	
EPD-WA-02-090423	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.38		0.053	0.22	UG/M3	0.38	
EPD-WA-02-090423	TO-15 SIM	75-00-3	CHLOROETHANE	0.23	U	0.047	0.23	UG/M3	0.23	U
EPD-WA-02-090423	TO-15 SIM	67-66-3	CHLOROFORM	0.099	J	0.028	0.17	UG/M3	0.099	J
EPD-WA-02-090423	TO-15 SIM	74-87-3	CHLOROMETHANE	0.79	J	0.32	1.8	UG/M3	0.79	J
EPD-WA-02-090423	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.14	U	0.032	0.14	UG/M3	0.14	U
EPD-WA-02-090423	TO-15 SIM	100-41-4	ETHYL BENZENE	0.19		0.033	0.15	UG/M3	0.19	
EPD-WA-02-090423	TO-15 SIM	76-14-2	FREON 114	0.097	J	0.079	0.24	UG/M3	0.097	J
EPD-WA-02-090423	TO-15 SIM	75-71-8	FREON 12	1.8		0.046	0.43	UG/M3	1.8	
EPD-WA-02-090423	TO-15 SIM	179601-23-1	M,P-XYLENE	0.6		0.043	0.3	UG/M3	0.60	
EPD-WA-02-090423	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.63	U	0.038	0.63	UG/M3	0.63	U
EPD-WA-02-090423	TO-15 SIM	91-20-3	NAPHTHALENE	0.16	J	0.048	0.46	UG/M3	0.16	J
EPD-WA-02-090423	TO-15 SIM	95-47-6	O-XYLENE	0.23		0.044	0.15	UG/M3	0.23	

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Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-02-090423	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.13	J	0.031	0.24	UG/M3	0.13	J
EPD-WA-02-090423	TO-15 SIM	108-88-3	TOLUENE	1.2		0.047	0.33	UG/M3	1.2	
EPD-WA-02-090423	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.69	U	0.033	0.69	UG/M3	0.69	U
EPD-WA-02-090423	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.19	U	0.015	0.19	UG/M3	0.19	U
EPD-WA-02-090423	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.045	U	0.018	0.045	UG/M3	0.045	U
EPD-WA-03-090423	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.6	U	3	5.6	UG/M3	5.6	U
EPD-WA-03-090423	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.22	J	0.2	0.74	UG/M3	0.22	J
EPD-WA-03-090423	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.91	U	0.18	0.91	UG/M3	0.91	U
EPD-WA-03-090423	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.7	U	0.22	0.7	UG/M3	0.70	U
EPD-WA-03-090423	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.74	U	0.18	0.74	UG/M3	0.74	U
EPD-WA-03-090423	TO-15	106-99-0	1,3-BUTADIENE	0.33	U	0.14	0.33	UG/M3	0.33	U
EPD-WA-03-090423	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.91	U	0.2	0.91	UG/M3	0.91	U
EPD-WA-03-090423	TO-15	123-91-1	1,4-DIOXANE	0.54	U	0.16	0.54	UG/M3	0.54	U
EPD-WA-03-090423	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.5	U	1	3.5	UG/M3	3.5	U
EPD-WA-03-090423	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.81	J	0.22	2.2	UG/M3	0.81	J
EPD-WA-03-090423	TO-15	591-78-6	2-HEXANONE	3.1	U	0.7	3.1	UG/M3	3.1	U
EPD-WA-03-090423	TO-15	67-63-0	2-PROPANOL	7.4	U	0.57	7.4	UG/M3	7.4	U
EPD-WA-03-090423	TO-15	107-05-1	3-CHLOROPROPENE	2.4	U	0.65	2.4	UG/M3	2.4	U
EPD-WA-03-090423	TO-15	622-96-8	4-ETHYLTOLUENE	0.74	U	0.21	0.74	UG/M3	0.74	U
EPD-WA-03-090423	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.45	J	0.12	0.62	UG/M3	0.45	J
EPD-WA-03-090423	TO-15	67-64-1	ACETONE	7.9	J	1.6	18	UG/M3	7.9	J
EPD-WA-03-090423	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.78	U	0.18	0.78	UG/M3	0.78	U
EPD-WA-03-090423	TO-15	75-27-4	BROMODICHLOROMETHANE	1	U	0.22	1	UG/M3	1.0	U
EPD-WA-03-090423	TO-15	75-25-2	BROMOFORM	1.6	U	0.28	1.6	UG/M3	1.6	U
EPD-WA-03-090423	TO-15	74-83-9	BROMOMETHANE	29	U	1.7	29	UG/M3	29	U
EPD-WA-03-090423	TO-15	75-15-0	CARBON DISULFIDE	2.4	U	2.2	2.4	UG/M3	2.4	U
EPD-WA-03-090423	TO-15	108-90-7	CHLOROBENZENE	0.7	U	0.2	0.7	UG/M3	0.70	U
EPD-WA-03-090423	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.68	U	0.12	0.68	UG/M3	0.68	U
EPD-WA-03-090423	TO-15	98-82-8	CUMENE	0.74	U	0.27	0.74	UG/M3	0.74	U
EPD-WA-03-090423	TO-15	110-82-7	CYCLOHEXANE	2.6	U	0.51	2.6	UG/M3	2.6	U
EPD-WA-03-090423	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3	U	0.21	1.3	UG/M3	1.3	U
EPD-WA-03-090423	TO-15	64-17-5	ETHANOL	3.7	J	0.6	5.7	UG/M3	3.7	J
EPD-WA-03-090423	TO-15	75-69-4	FREON 11	1.3		0.13	0.85	UG/M3	1.3	
EPD-WA-03-090423	TO-15	76-13-1	FREON 113	0.52	J	0.22	1.2	UG/M3	0.52	J
EPD-WA-03-090423	TO-15	142-82-5	HEPTANE	3.1	U	0.48	3.1	UG/M3	3.1	U
EPD-WA-03-090423	TO-15	87-68-3	HEXACHLOROBUTADIENE	8	U	1.9	8	UG/M3	8.0	U
EPD-WA-03-090423	TO-15	110-54-3	HEXANE	2.7	U	0.64	2.7	UG/M3	2.7	U
EPD-WA-03-090423	TO-15	75-09-2	METHYLENE CHLORIDE	0.36	J	0.23	1	UG/M3	0.36	J
EPD-WA-03-090423	TO-15	103-65-1	PROPYLBENZENE	0.74	U	0.22	0.74	UG/M3	0.74	U
EPD-WA-03-090423	TO-15	100-42-5	STYRENE	0.64	U	0.18	0.64	UG/M3	0.64	U
EPD-WA-03-090423	TO-15	109-99-9	TETRAHYDROFURAN	2.2	U	2.1	2.2	UG/M3	2.2	U

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Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-03-090423	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.68 U			0.2	0.68 UG/M3	0.68 U	
EPD-WA-03-090423	TO-15	78-79-5	1,3-BUTADIENE, 2-METHYL-	1.6 NJ				ppbv	1.6 NJ	
EPD-WA-03-090423	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				ppbv	0 U,NF	
EPD-WA-03-090423	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				ppbv	0 U,NF	
EPD-WA-03-090423	TO-15	NA	UNKNOWN TIC	1.1 NJ				ppbv	1.1 J	
EPD-WA-03-090423	TO-15	NA	UNKNOWN TIC	1.6 NJ				ppbv	1.6 J	
EPD-WA-03-090423	TO-15	NA	UNKNOWN TIC	1 NJ				ppbv	1.0 J	
EPD-WA-03-090423	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16 U		0.032	0.16	UG/M3	0.16 U	
EPD-WA-03-090423	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.21 U		0.054	0.21	UG/M3	0.21 U	
EPD-WA-03-090423	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16 U		0.019	0.16	UG/M3	0.16 U	
EPD-WA-03-090423	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12 U		0.022	0.12	UG/M3	0.12 U	
EPD-WA-03-090423	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.06 U		0.03	0.06	UG/M3	0.060 U	
EPD-WA-03-090423	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.23 U		0.038	0.23	UG/M3	0.23 U	
EPD-WA-03-090423	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.046 J		0.0086	0.12	UG/M3	0.12 U	
EPD-WA-03-090423	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18 U		0.065	0.18	UG/M3	0.18 U	
EPD-WA-03-090423	TO-15 SIM	71-43-2	BENZENE	0.55		0.019	0.24	UG/M3	0.55	
EPD-WA-03-090423	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.43		0.046	0.19	UG/M3	0.43	
EPD-WA-03-090423	TO-15 SIM	75-00-3	CHLOROETHANE	0.2 U		0.04	0.2	UG/M3	0.20 U	
EPD-WA-03-090423	TO-15 SIM	67-66-3	CHLOROFORM	0.12 J		0.024	0.15	UG/M3	0.12 J	
EPD-WA-03-090423	TO-15 SIM	74-87-3	CHLOROMETHANE	0.95 J		0.28	1.6	UG/M3	0.95 J	
EPD-WA-03-090423	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12 U		0.028	0.12	UG/M3	0.12 U	
EPD-WA-03-090423	TO-15 SIM	100-41-4	ETHYL BENZENE	0.16		0.029	0.13	UG/M3	0.16	
EPD-WA-03-090423	TO-15 SIM	76-14-2	FREON 114	0.12 J		0.068	0.21	UG/M3	0.12 J	
EPD-WA-03-090423	TO-15 SIM	75-71-8	FREON 12	2		0.04	0.37	UG/M3	2.0	
EPD-WA-03-090423	TO-15 SIM	179601-23-1	M,P-XYLENE	0.52		0.037	0.26	UG/M3	0.52	
EPD-WA-03-090423	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.54 U		0.033	0.54	UG/M3	0.54 U	
EPD-WA-03-090423	TO-15 SIM	91-20-3	NAPHTHALENE	0.26 J		0.042	0.4	UG/M3	0.26 J	
EPD-WA-03-090423	TO-15 SIM	95-47-6	O-XYLENE	0.19		0.038	0.13	UG/M3	0.19	
EPD-WA-03-090423	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.057 J		0.027	0.2	UG/M3	0.057 J	
EPD-WA-03-090423	TO-15 SIM	108-88-3	TOLUENE	1.1		0.04	0.28	UG/M3	1.1	
EPD-WA-03-090423	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.6 U		0.029	0.6	UG/M3	0.60 U	
EPD-WA-03-090423	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16 U		0.013	0.16	UG/M3	0.16 U	
EPD-WA-03-090423	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.038 U		0.016	0.038	UG/M3	0.038 U	
EPD-WA-04-090423	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.3 U		2.8	5.3	UG/M3	5.3 U	
EPD-WA-04-090423	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.7 U		0.19	0.7	UG/M3	0.70 U	
EPD-WA-04-090423	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.85 U		0.17	0.85	UG/M3	0.85 U	
EPD-WA-04-090423	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.66 U		0.21	0.66	UG/M3	0.66 U	
EPD-WA-04-090423	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.7 U		0.17	0.7	UG/M3	0.70 U	
EPD-WA-04-090423	TO-15	106-99-0	1,3-BUTADIENE	0.31 U		0.13	0.31	UG/M3	0.31 U	
EPD-WA-04-090423	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.85 U		0.19	0.85	UG/M3	0.85 U	
EPD-WA-04-090423	TO-15	123-91-1	1,4-DIOXANE	0.51 U		0.15	0.51	UG/M3	0.51 U	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
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Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-04-090423	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.3	U	0.99		3.3 UG/M3	3.3	U
EPD-WA-04-090423	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.71	J	0.21		2.1 UG/M3	0.71	J
EPD-WA-04-090423	TO-15	591-78-6	2-HEXANONE	2.9	U	0.65		2.9 UG/M3	2.9	U
EPD-WA-04-090423	TO-15	67-63-0	2-PROPANOL	7	U	0.53		7 UG/M3	7.0	U
EPD-WA-04-090423	TO-15	107-05-1	3-CHLOROPROPENE	2.2	U	0.61		2.2 UG/M3	2.2	U
EPD-WA-04-090423	TO-15	622-96-8	4-ETHYLTOLUENE	0.7	U	0.2		0.7 UG/M3	0.70	U
EPD-WA-04-090423	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.58	U	0.12		0.58 UG/M3	0.58	U
EPD-WA-04-090423	TO-15	67-64-1	ACETONE	10	J	1.5		17 UG/M3	10	J
EPD-WA-04-090423	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.74	U	0.17		0.74 UG/M3	0.74	U
EPD-WA-04-090423	TO-15	75-27-4	BROMODICHLOROMETHANE	0.95	U	0.2		0.95 UG/M3	0.95	U
EPD-WA-04-090423	TO-15	75-25-2	BROMOFORM	1.5	U	0.27		1.5 UG/M3	1.5	U
EPD-WA-04-090423	TO-15	74-83-9	BROMOMETHANE	28	U	1.6		28 UG/M3	28	U
EPD-WA-04-090423	TO-15	75-15-0	CARBON DISULFIDE	2.2	U	2.1		2.2 UG/M3	2.2	U
EPD-WA-04-090423	TO-15	108-90-7	CHLOROBENZENE	0.65	U	0.18		0.65 UG/M3	0.65	U
EPD-WA-04-090423	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.64	U	0.12		0.64 UG/M3	0.64	U
EPD-WA-04-090423	TO-15	98-82-8	CUMENE	0.7	U	0.26		0.7 UG/M3	0.70	U
EPD-WA-04-090423	TO-15	110-82-7	CYCLOHEXANE	2.4	U	0.48		2.4 UG/M3	2.4	U
EPD-WA-04-090423	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2	U	0.2		1.2 UG/M3	1.2	U
EPD-WA-04-090423	TO-15	64-17-5	ETHANOL	5.9		0.56		5.4 UG/M3	5.9	
EPD-WA-04-090423	TO-15	75-69-4	FREON 11	1.2		0.12		0.8 UG/M3	1.2	
EPD-WA-04-090423	TO-15	76-13-1	FREON 113	0.45	J	0.21		1.1 UG/M3	0.45	J
EPD-WA-04-090423	TO-15	142-82-5	HEPTANE	2.9	U	0.45		2.9 UG/M3	2.9	U
EPD-WA-04-090423	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.6	U	1.7		7.6 UG/M3	7.6	U
EPD-WA-04-090423	TO-15	110-54-3	HEXANE	0.62	J	0.6		2.5 UG/M3	0.62	J
EPD-WA-04-090423	TO-15	75-09-2	METHYLENE CHLORIDE	0.3	J	0.22		0.99 UG/M3	0.30	J
EPD-WA-04-090423	TO-15	103-65-1	PROPYLBENZENE	0.7	U	0.21		0.7 UG/M3	0.70	U
EPD-WA-04-090423	TO-15	100-42-5	STYRENE	0.6	U	0.16		0.6 UG/M3	0.60	U
EPD-WA-04-090423	TO-15	109-99-9	TETRAHYDROFURAN	2.1	U	2		2.1 UG/M3	2.1	U
EPD-WA-04-090423	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.64	U	0.19		0.64 UG/M3	0.64	U
EPD-WA-04-090423	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			ppbv	0	U,NF
EPD-WA-04-090423	TO-15	78-78-4	BUTANE, 2-METHYL-	3.2	NJ			ppbv	3.2	NJ
EPD-WA-04-090423	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			ppbv	0	U,NF
EPD-WA-04-090423	TO-15	NA	UNKNOWN TIC	1.8	NJ			ppbv	1.8	J
EPD-WA-04-090423	TO-15	NA	UNKNOWN TIC	2	NJ			ppbv	2.0	J
EPD-WA-04-090423	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.15	U	0.03		0.15 UG/M3	0.15	U
EPD-WA-04-090423	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-04-090423	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.15	U	0.018		0.15 UG/M3	0.15	U
EPD-WA-04-090423	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.11	U	0.02		0.11 UG/M3	0.11	U
EPD-WA-04-090423	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.056	U	0.028		0.056 UG/M3	0.056	U
EPD-WA-04-090423	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22	U	0.036		0.22 UG/M3	0.22	U
EPD-WA-04-090423	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.039	J	0.0081		0.11 UG/M3	0.11	U

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Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-04-090423	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.17	U	0.061	0.17	UG/M3	0.17	U
EPD-WA-04-090423	TO-15 SIM	71-43-2	BENZENE	0.63		0.018	0.23	UG/M3	0.63	
EPD-WA-04-090423	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.43		0.043	0.18	UG/M3	0.43	
EPD-WA-04-090423	TO-15 SIM	75-00-3	CHLOROETHANE	0.19	U	0.038	0.19	UG/M3	0.19	U
EPD-WA-04-090423	TO-15 SIM	67-66-3	CHLOROFORM	0.11	J	0.023	0.14	UG/M3	0.11	J
EPD-WA-04-090423	TO-15 SIM	74-87-3	CHLOROMETHANE	0.87	J	0.26	1.5	UG/M3	0.87	J
EPD-WA-04-090423	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11	U	0.026	0.11	UG/M3	0.11	U
EPD-WA-04-090423	TO-15 SIM	100-41-4	ETHYL BENZENE	0.16		0.027	0.12	UG/M3	0.16	
EPD-WA-04-090423	TO-15 SIM	76-14-2	FREON 114	0.11	J	0.064	0.2	UG/M3	0.11	J
EPD-WA-04-090423	TO-15 SIM	75-71-8	FREON 12	1.9		0.037	0.35	UG/M3	1.9	
EPD-WA-04-090423	TO-15 SIM	179601-23-1	M,P-XYLENE	0.52		0.035	0.25	UG/M3	0.52	
EPD-WA-04-090423	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.51	U	0.031	0.51	UG/M3	0.51	U
EPD-WA-04-090423	TO-15 SIM	91-20-3	NAPHTHALENE	0.27	J	0.039	0.37	UG/M3	0.27	J
EPD-WA-04-090423	TO-15 SIM	95-47-6	O-XYLENE	0.19		0.036	0.12	UG/M3	0.19	
EPD-WA-04-090423	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.1	J	0.026	0.19	UG/M3	0.10	J
EPD-WA-04-090423	TO-15 SIM	108-88-3	TOLUENE	1		0.038	0.27	UG/M3	1.0	
EPD-WA-04-090423	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.56	U	0.027	0.56	UG/M3	0.56	U
EPD-WA-04-090423	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.15	U	0.012	0.15	UG/M3	0.15	U
EPD-WA-04-090423	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.036	U	0.015	0.036	UG/M3	0.036	U
EPD-WA-05-090423	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.4	U	2.9	5.4	UG/M3	5.4	U
EPD-WA-05-090423	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.3	J	0.19	0.71	UG/M3	0.30	J
EPD-WA-05-090423	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.87	U	0.17	0.87	UG/M3	0.87	U
EPD-WA-05-090423	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.67	U	0.21	0.67	UG/M3	0.67	U
EPD-WA-05-090423	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.71	U	0.18	0.71	UG/M3	0.71	U
EPD-WA-05-090423	TO-15	106-99-0	1,3-BUTADIENE	0.32	U	0.14	0.32	UG/M3	0.32	U
EPD-WA-05-090423	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.87	U	0.19	0.87	UG/M3	0.87	U
EPD-WA-05-090423	TO-15	123-91-1	1,4-DIOXANE	0.52	U	0.15	0.52	UG/M3	0.52	U
EPD-WA-05-090423	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.4	U	1	3.4	UG/M3	3.4	U
EPD-WA-05-090423	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.92	J	0.21	2.1	UG/M3	0.92	J
EPD-WA-05-090423	TO-15	591-78-6	2-HEXANONE	3	U	0.67	3	UG/M3	3.0	U
EPD-WA-05-090423	TO-15	67-63-0	2-PROPANOL	0.57	J	0.54	7.1	UG/M3	0.57	J
EPD-WA-05-090423	TO-15	107-05-1	3-CHLOROPROPENE	2.3	U	0.62	2.3	UG/M3	2.3	U
EPD-WA-05-090423	TO-15	622-96-8	4-ETHYLTOLUENE	0.27	J	0.2	0.71	UG/M3	0.27	J
EPD-WA-05-090423	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.59	U	0.12	0.59	UG/M3	0.59	U
EPD-WA-05-090423	TO-15	67-64-1	ACETONE	10	J	1.5	17	UG/M3	10	J
EPD-WA-05-090423	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.75	U	0.17	0.75	UG/M3	0.75	U
EPD-WA-05-090423	TO-15	75-27-4	BROMODICHLOROMETHANE	0.97	U	0.21	0.97	UG/M3	0.97	U
EPD-WA-05-090423	TO-15	75-25-2	BROMOFORM	1.5	U	0.27	1.5	UG/M3	1.5	U
EPD-WA-05-090423	TO-15	74-83-9	BROMOMETHANE	28	U	1.6	28	UG/M3	28	U
EPD-WA-05-090423	TO-15	75-15-0	CARBON DISULFIDE	2.2	U	2.1	2.2	UG/M3	2.2	U
EPD-WA-05-090423	TO-15	108-90-7	CHLOROBENZENE	0.67	U	0.19	0.67	UG/M3	0.67	U

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Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-05-090423	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.66	U	0.12	0.66	UG/M3	0.66	U
EPD-WA-05-090423	TO-15	98-82-8	CUMENE	0.71	U	0.26	0.71	UG/M3	0.71	U
EPD-WA-05-090423	TO-15	110-82-7	CYCLOHEXANE	2.5	U	0.49	2.5	UG/M3	2.5	U
EPD-WA-05-090423	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2	U	0.2	1.2	UG/M3	1.2	U
EPD-WA-05-090423	TO-15	64-17-5	ETHANOL	5.5		0.58	5.5	UG/M3	5.5	
EPD-WA-05-090423	TO-15	75-69-4	FREON 11	1.3		0.13	0.81	UG/M3	1.3	
EPD-WA-05-090423	TO-15	76-13-1	FREON 113	0.32	J	0.21	1.1	UG/M3	0.32	J
EPD-WA-05-090423	TO-15	142-82-5	HEPTANE	3	U	0.46	3	UG/M3	3.0	U
EPD-WA-05-090423	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.7	U	1.8	7.7	UG/M3	7.7	U
EPD-WA-05-090423	TO-15	110-54-3	HEXANE	0.9	J	0.62	2.6	UG/M3	0.90	J
EPD-WA-05-090423	TO-15	75-09-2	METHYLENE CHLORIDE	0.4	J	0.22	1	UG/M3	0.40	J
EPD-WA-05-090423	TO-15	103-65-1	PROPYLBENZENE	0.71	U	0.21	0.71	UG/M3	0.71	U
EPD-WA-05-090423	TO-15	100-42-5	STYRENE	0.62	U	0.17	0.62	UG/M3	0.62	U
EPD-WA-05-090423	TO-15	109-99-9	TETRAHYDROFURAN	2.1	U	2	2.1	UG/M3	2.1	U
EPD-WA-05-090423	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.66	U	0.19	0.66	UG/M3	0.66	U
EPD-WA-05-090423	TO-15	78-79-5	1,3-BUTADIENE, 2-METHYL-	1.7	NJ			ppbv	1.7	NJ
EPD-WA-05-090423	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			ppbv	0	U,NF
EPD-WA-05-090423	TO-15	78-78-4	BUTANE, 2-METHYL-	2.8	NJ			ppbv	2.8	NJ
EPD-WA-05-090423	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			ppbv	0	U,NF
EPD-WA-05-090423	TO-15	NA	UNKNOWN TIC	1.8	NJ			ppbv	1.8	J
EPD-WA-05-090423	TO-15	NA	UNKNOWN TIC	0.76	NJ			ppbv	0.76	J
EPD-WA-05-090423	TO-15	NA	UNKNOWN TIC	2.9	NJ			ppbv	2.9	J
EPD-WA-05-090423	TO-15	NA	UNKNOWN TIC	0.94	NJ			ppbv	0.94	J
EPD-WA-05-090423	TO-15	NA	UNKNOWN TIC	1.3	J			ppbv	1.3	J
EPD-WA-05-090423	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U	0.031	0.16	UG/M3	0.16	U
EPD-WA-05-090423	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2	U	0.052	0.2	UG/M3	0.20	U
EPD-WA-05-090423	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U	0.018	0.16	UG/M3	0.16	U
EPD-WA-05-090423	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.021	0.12	UG/M3	0.12	U
EPD-WA-05-090423	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.057	U	0.029	0.057	UG/M3	0.057	U
EPD-WA-05-090423	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22	U	0.037	0.22	UG/M3	0.22	U
EPD-WA-05-090423	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.045	J	0.0083	0.12	UG/M3	0.12	U
EPD-WA-05-090423	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.17	U	0.062	0.17	UG/M3	0.17	U
EPD-WA-05-090423	TO-15 SIM	71-43-2	BENZENE	0.87		0.018	0.23	UG/M3	0.87	
EPD-WA-05-090423	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.43		0.044	0.18	UG/M3	0.43	
EPD-WA-05-090423	TO-15 SIM	75-00-3	CHLOROETHANE	0.19	U	0.039	0.19	UG/M3	0.19	U
EPD-WA-05-090423	TO-15 SIM	67-66-3	CHLOROFORM	0.14		0.023	0.14	UG/M3	0.14	
EPD-WA-05-090423	TO-15 SIM	74-87-3	CHLOROMETHANE	0.83	J	0.26	1.5	UG/M3	0.83	J
EPD-WA-05-090423	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11	U	0.027	0.11	UG/M3	0.11	U
EPD-WA-05-090423	TO-15 SIM	100-41-4	ETHYL BENZENE	0.27		0.028	0.12	UG/M3	0.27	
EPD-WA-05-090423	TO-15 SIM	76-14-2	FREON 114	0.12	J	0.066	0.2	UG/M3	0.12	J
EPD-WA-05-090423	TO-15 SIM	75-71-8	FREON 12	1.9		0.038	0.36	UG/M3	1.9	

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EPD-WA-05-090423	TO-15 SIM	179601-23-1	M,P-XYLENE	0.96		0.036	0.25	UG/M3	0.96	
EPD-WA-05-090423	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.52	U	0.032	0.52	UG/M3	0.52	U
EPD-WA-05-090423	TO-15 SIM	91-20-3	NAPHTHALENE	0.3	J	0.04	0.38	UG/M3	0.30	J
EPD-WA-05-090423	TO-15 SIM	95-47-6	O-XYLENE	0.34		0.037	0.12	UG/M3	0.34	
EPD-WA-05-090423	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.056	J	0.026	0.2	UG/M3	0.056	J
EPD-WA-05-090423	TO-15 SIM	108-88-3	TOLUENE	2		0.039	0.27	UG/M3	2.0	
EPD-WA-05-090423	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.57	U	0.028	0.57	UG/M3	0.57	U
EPD-WA-05-090423	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16	U	0.013	0.16	UG/M3	0.16	U
EPD-WA-05-090423	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.037	U	0.015	0.037	UG/M3	0.037	U
EPD-WA-06-090423	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.5	U	3	5.5	UG/M3	5.5	U
EPD-WA-06-090423	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.26	J	0.2	0.73	UG/M3	0.26	J
EPD-WA-06-090423	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.89	U	0.18	0.89	UG/M3	0.89	U
EPD-WA-06-090423	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.68	U	0.22	0.68	UG/M3	0.68	U
EPD-WA-06-090423	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.73	U	0.18	0.73	UG/M3	0.73	U
EPD-WA-06-090423	TO-15	106-99-0	1,3-BUTADIENE	0.33	U	0.14	0.33	UG/M3	0.33	U
EPD-WA-06-090423	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.89	U	0.2	0.89	UG/M3	0.89	U
EPD-WA-06-090423	TO-15	123-91-1	1,4-DIOXANE	0.53	U	0.16	0.53	UG/M3	0.53	U
EPD-WA-06-090423	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.4	U	1	3.4	UG/M3	3.4	U
EPD-WA-06-090423	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.87	J	0.22	2.2	UG/M3	0.87	J
EPD-WA-06-090423	TO-15	591-78-6	2-HEXANONE	3	U	0.68	3	UG/M3	3.0	U
EPD-WA-06-090423	TO-15	67-63-0	2-PROPANOL	0.88	J	0.56	7.3	UG/M3	0.88	J
EPD-WA-06-090423	TO-15	107-05-1	3-CHLOROPROPENE	2.3	U	0.64	2.3	UG/M3	2.3	U
EPD-WA-06-090423	TO-15	622-96-8	4-ETHYLTOLUENE	0.23	J	0.2	0.73	UG/M3	0.23	J
EPD-WA-06-090423	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.61	U	0.12	0.61	UG/M3	0.61	U
EPD-WA-06-090423	TO-15	67-64-1	ACETONE	16	J	1.6	18	UG/M3	16	J
EPD-WA-06-090423	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.77	U	0.17	0.77	UG/M3	0.77	U
EPD-WA-06-090423	TO-15	75-27-4	BROMODICHLOROMETHANE	0.99	U	0.21	0.99	UG/M3	0.99	U
EPD-WA-06-090423	TO-15	75-25-2	BROMOFORM	1.5	U	0.28	1.5	UG/M3	1.5	U
EPD-WA-06-090423	TO-15	74-83-9	BROMOMETHANE	29	U	1.6	29	UG/M3	29	U
EPD-WA-06-090423	TO-15	75-15-0	CARBON DISULFIDE	2.3	U	2.2	2.3	UG/M3	2.3	U
EPD-WA-06-090423	TO-15	108-90-7	CHLOROBENZENE	0.68	U	0.19	0.68	UG/M3	0.68	U
EPD-WA-06-090423	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.67	U	0.12	0.67	UG/M3	0.67	U
EPD-WA-06-090423	TO-15	98-82-8	CUMENE	0.73	U	0.27	0.73	UG/M3	0.73	U
EPD-WA-06-090423	TO-15	110-82-7	CYCLOHEXANE	2.5	U	0.5	2.5	UG/M3	2.5	U
EPD-WA-06-090423	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3	U	0.2	1.3	UG/M3	1.3	U
EPD-WA-06-090423	TO-15	64-17-5	ETHANOL	4.5	J	0.59	5.6	UG/M3	4.5	J
EPD-WA-06-090423	TO-15	75-69-4	FREON 11	1.4		0.13	0.83	UG/M3	1.4	
EPD-WA-06-090423	TO-15	76-13-1	FREON 113	0.43	J	0.22	1.1	UG/M3	0.43	J
EPD-WA-06-090423	TO-15	142-82-5	HEPTANE	3	U	0.46	3	UG/M3	3.0	U
EPD-WA-06-090423	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.9	U	1.8	7.9	UG/M3	7.9	U
EPD-WA-06-090423	TO-15	110-54-3	HEXANE	0.73	J	0.63	2.6	UG/M3	0.73	J

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
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Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-06-090423	TO-15	75-09-2	METHYLENE CHLORIDE	0.34	J	0.23	1	UG/M3	0.34	J
EPD-WA-06-090423	TO-15	103-65-1	PROPYLBENZENE	0.73	U	0.22	0.73	UG/M3	0.73	U
EPD-WA-06-090423	TO-15	100-42-5	STYRENE	0.63	U	0.17	0.63	UG/M3	0.63	U
EPD-WA-06-090423	TO-15	109-99-9	TETRAHYDROFURAN	2.2	U	2.1	2.2	UG/M3	2.2	U
EPD-WA-06-090423	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.67	U	0.2	0.67	UG/M3	0.67	U
EPD-WA-06-090423	TO-15	78-79-5	1,3-BUTADIENE, 2-METHYL-	2	NJ			ppbv	2.0	NJ
EPD-WA-06-090423	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			ppbv	0	U,NF
EPD-WA-06-090423	TO-15	78-78-4	BUTANE, 2-METHYL-	2.6	NJ			ppbv	2.6	NJ
EPD-WA-06-090423	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			ppbv	0	U,NF
EPD-WA-06-090423	TO-15	NA	UNKNOWN TIC	1.6	NJ			ppbv	1.6	J
EPD-WA-06-090423	TO-15	NA	UNKNOWN TIC	1.7	NJ			ppbv	1.7	J
EPD-WA-06-090423	TO-15	NA	UNKNOWN TIC	0.79	NJ			ppbv	0.79	J
EPD-WA-06-090423	TO-15	NA	UNKNOWN TIC	1.7	NJ			ppbv	1.7	J
EPD-WA-06-090423	TO-15	NA	UNKNOWN TIC	0.87	J			ppbv	0.87	J
EPD-WA-06-090423	TO-15	NA	UNKNOWN TIC	4.5	J			ppbv	4.5	J
EPD-WA-06-090423	TO-15	NA	UNKNOWN TIC	6.8	J			ppbv	6.8	J
EPD-WA-06-090423	TO-15	NA	UNKNOWN TIC	0.98	J			ppbv	0.98	J
EPD-WA-06-090423	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U	0.031	0.16	UG/M3	0.16	U
EPD-WA-06-090423	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2	U	0.053	0.2	UG/M3	0.20	U
EPD-WA-06-090423	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U	0.018	0.16	UG/M3	0.16	U
EPD-WA-06-090423	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.021	0.12	UG/M3	0.12	U
EPD-WA-06-090423	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.059	U	0.029	0.059	UG/M3	0.059	U
EPD-WA-06-090423	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.23	U	0.038	0.23	UG/M3	0.23	U
EPD-WA-06-090423	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.05	J	0.0084	0.12	UG/M3	0.120	U
EPD-WA-06-090423	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18	U	0.064	0.18	UG/M3	0.18	U
EPD-WA-06-090423	TO-15 SIM	71-43-2	BENZENE	0.98		0.019	0.24	UG/M3	0.98	
EPD-WA-06-090423	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.43		0.045	0.19	UG/M3	0.43	
EPD-WA-06-090423	TO-15 SIM	75-00-3	CHLOROETHANE	0.2	U	0.04	0.2	UG/M3	0.20	U
EPD-WA-06-090423	TO-15 SIM	67-66-3	CHLOROFORM	0.12	J	0.024	0.14	UG/M3	0.12	J
EPD-WA-06-090423	TO-15 SIM	74-87-3	CHLOROMETHANE	0.82	J	0.27	1.5	UG/M3	0.82	J
EPD-WA-06-090423	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.03	J	0.027	0.12	UG/M3	0.030	J
EPD-WA-06-090423	TO-15 SIM	100-41-4	ETHYL BENZENE	0.2		0.028	0.13	UG/M3	0.20	
EPD-WA-06-090423	TO-15 SIM	76-14-2	FREON 114	0.11	J	0.067	0.21	UG/M3	0.11	J
EPD-WA-06-090423	TO-15 SIM	75-71-8	FREON 12	2		0.039	0.36	UG/M3	2.0	
EPD-WA-06-090423	TO-15 SIM	179601-23-1	M,P-XYLENE	0.7		0.036	0.26	UG/M3	0.70	
EPD-WA-06-090423	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.53	U	0.032	0.53	UG/M3	0.53	U
EPD-WA-06-090423	TO-15 SIM	91-20-3	NAPHTHALENE	0.55		0.041	0.39	UG/M3	0.55	
EPD-WA-06-090423	TO-15 SIM	95-47-6	O-XYLENE	0.26		0.037	0.13	UG/M3	0.26	
EPD-WA-06-090423	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.07	J	0.027	0.2	UG/M3	0.070	J
EPD-WA-06-090423	TO-15 SIM	108-88-3	TOLUENE	1.4		0.04	0.28	UG/M3	1.4	
EPD-WA-06-090423	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	22		0.028	0.59	UG/M3	22	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
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Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-06-090423	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16	U	0.013	0.16	UG/M3	0.16	U
EPD-WA-06-090423	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.038	U	0.016	0.038	UG/M3	0.038	U
EPD-WA-44-090423	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.5	U	3	5.5	UG/M3	5.5	U
EPD-WA-44-090423	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.73	U	0.2	0.73	UG/M3	0.73	U
EPD-WA-44-090423	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.89	U	0.18	0.89	UG/M3	0.89	U
EPD-WA-44-090423	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.68	U	0.22	0.68	UG/M3	0.68	U
EPD-WA-44-090423	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.73	U	0.18	0.73	UG/M3	0.73	U
EPD-WA-44-090423	TO-15	106-99-0	1,3-BUTADIENE	0.33	U	0.14	0.33	UG/M3	0.33	U
EPD-WA-44-090423	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.89	U	0.2	0.89	UG/M3	0.89	U
EPD-WA-44-090423	TO-15	123-91-1	1,4-DIOXANE	0.18	J	0.16	0.53	UG/M3	0.18	J
EPD-WA-44-090423	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.4	U	1	3.4	UG/M3	3.4	U
EPD-WA-44-090423	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	1.2	J	0.22	2.2	UG/M3	1.2	J
EPD-WA-44-090423	TO-15	591-78-6	2-HEXANONE	3	U	0.68	3	UG/M3	3.0	U
EPD-WA-44-090423	TO-15	67-63-0	2-PROPANOL	0.71	J	0.56	7.3	UG/M3	0.71	J
EPD-WA-44-090423	TO-15	107-05-1	3-CHLOROPROPENE	2.3	U	0.64	2.3	UG/M3	2.3	U
EPD-WA-44-090423	TO-15	622-96-8	4-ETHYLTOLUENE	0.73	U	0.2	0.73	UG/M3	0.73	U
EPD-WA-44-090423	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.19	J	0.12	0.61	UG/M3	0.19	J
EPD-WA-44-090423	TO-15	67-64-1	ACETONE	10	J	1.6	18	UG/M3	10	J
EPD-WA-44-090423	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.77	U	0.17	0.77	UG/M3	0.77	U
EPD-WA-44-090423	TO-15	75-27-4	BROMODICHLOROMETHANE	0.99	U	0.21	0.99	UG/M3	0.99	U
EPD-WA-44-090423	TO-15	75-25-2	BROMOFORM	1.5	U	0.28	1.5	UG/M3	1.5	U
EPD-WA-44-090423	TO-15	74-83-9	BROMOMETHANE	29	U	1.6	29	UG/M3	29	U
EPD-WA-44-090423	TO-15	75-15-0	CARBON DISULFIDE	2.3	U	2.2	2.3	UG/M3	2.3	U
EPD-WA-44-090423	TO-15	108-90-7	CHLOROBENZENE	0.68	U	0.19	0.68	UG/M3	0.68	U
EPD-WA-44-090423	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.67	U	0.12	0.67	UG/M3	0.67	U
EPD-WA-44-090423	TO-15	98-82-8	CUMENE	0.73	U	0.27	0.73	UG/M3	0.73	U
EPD-WA-44-090423	TO-15	110-82-7	CYCLOHEXANE	2.5	U	0.5	2.5	UG/M3	2.5	U
EPD-WA-44-090423	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3	U	0.2	1.3	UG/M3	1.3	U
EPD-WA-44-090423	TO-15	64-17-5	ETHANOL	6.2		0.59	5.6	UG/M3	6.2	
EPD-WA-44-090423	TO-15	75-69-4	FREON 11	1.3		0.13	0.83	UG/M3	1.3	
EPD-WA-44-090423	TO-15	76-13-1	FREON 113	0.3	J	0.22	1.1	UG/M3	0.30	J
EPD-WA-44-090423	TO-15	142-82-5	HEPTANE	3	U	0.46	3	UG/M3	3.0	U
EPD-WA-44-090423	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.9	U	1.8	7.9	UG/M3	7.9	U
EPD-WA-44-090423	TO-15	110-54-3	HEXANE	0.71	J	0.63	2.6	UG/M3	0.71	J
EPD-WA-44-090423	TO-15	75-09-2	METHYLENE CHLORIDE	0.34	J	0.23	1	UG/M3	0.34	J
EPD-WA-44-090423	TO-15	103-65-1	PROPYLBENZENE	0.73	U	0.22	0.73	UG/M3	0.73	U
EPD-WA-44-090423	TO-15	100-42-5	STYRENE	0.63	U	0.17	0.63	UG/M3	0.63	U
EPD-WA-44-090423	TO-15	109-99-9	TETRAHYDROFURAN	2.2	U	2.1	2.2	UG/M3	2.2	U
EPD-WA-44-090423	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.67	U	0.2	0.67	UG/M3	0.67	U
EPD-WA-44-090423	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			ppbv	0	U,NF
EPD-WA-44-090423	TO-15	78-78-4	BUTANE, 2-METHYL-	3.4	NJ			ppbv	3.4	NJ

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Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-44-090423	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			ppbv	0	U,NF
EPD-WA-44-090423	TO-15	NA	UNKNOWN TIC	2	NJ			ppbv	2.0	J
EPD-WA-44-090423	TO-15	NA	UNKNOWN TIC	1	NJ			ppbv	1.0	J
EPD-WA-44-090423	TO-15	NA	UNKNOWN TIC	1.7	NJ			ppbv	1.7	J
EPD-WA-44-090423	TO-15	NA	UNKNOWN TIC	2	NJ			ppbv	2.0	J
EPD-WA-44-090423	TO-15	NA	UNKNOWN TIC	3.6	J			ppbv	3.6	J
EPD-WA-44-090423	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U	0.031	0.16	UG/M3	0.16	U
EPD-WA-44-090423	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2	U	0.053	0.2	UG/M3	0.20	U
EPD-WA-44-090423	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U	0.018	0.16	UG/M3	0.16	U
EPD-WA-44-090423	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.021	0.12	UG/M3	0.12	U
EPD-WA-44-090423	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.059	U	0.029	0.059	UG/M3	0.059	U
EPD-WA-44-090423	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.23	U	0.038	0.23	UG/M3	0.23	U
EPD-WA-44-090423	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.044	J	0.0084	0.12	UG/M3	0.12	U
EPD-WA-44-090423	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18	U	0.064	0.18	UG/M3	0.18	U
EPD-WA-44-090423	TO-15 SIM	71-43-2	BENZENE	0.63		0.019	0.24	UG/M3	0.63	
EPD-WA-44-090423	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.44		0.045	0.19	UG/M3	0.44	
EPD-WA-44-090423	TO-15 SIM	75-00-3	CHLOROETHANE	0.2	U	0.04	0.2	UG/M3	0.20	U
EPD-WA-44-090423	TO-15 SIM	67-66-3	CHLOROFORM	0.099	J	0.024	0.14	UG/M3	0.099	J
EPD-WA-44-090423	TO-15 SIM	74-87-3	CHLOROMETHANE	0.85	J	0.27	1.5	UG/M3	0.85	J
EPD-WA-44-090423	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U	0.027	0.12	UG/M3	0.12	U
EPD-WA-44-090423	TO-15 SIM	100-41-4	ETHYL BENZENE	0.17		0.028	0.13	UG/M3	0.17	
EPD-WA-44-090423	TO-15 SIM	76-14-2	FREON 114	0.12	J	0.067	0.21	UG/M3	0.12	J
EPD-WA-44-090423	TO-15 SIM	75-71-8	FREON 12	1.9		0.039	0.36	UG/M3	1.9	
EPD-WA-44-090423	TO-15 SIM	179601-23-1	M,P-XYLENE	0.55		0.036	0.26	UG/M3	0.55	
EPD-WA-44-090423	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.53	U	0.032	0.53	UG/M3	0.53	U
EPD-WA-44-090423	TO-15 SIM	91-20-3	NAPHTHALENE	0.27	J	0.041	0.39	UG/M3	0.27	J
EPD-WA-44-090423	TO-15 SIM	95-47-6	O-XYLENE	0.2		0.037	0.13	UG/M3	0.20	
EPD-WA-44-090423	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.1	J	0.027	0.2	UG/M3	0.10	J
EPD-WA-44-090423	TO-15 SIM	108-88-3	TOLUENE	1		0.04	0.28	UG/M3	1.0	
EPD-WA-44-090423	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.59	U	0.028	0.59	UG/M3	0.59	U
EPD-WA-44-090423	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16	U	0.013	0.16	UG/M3	0.16	U
EPD-WA-44-090423	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.038	U	0.016	0.038	UG/M3	0.038	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.	2132d		
Laboratory Report No.	2309069	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)	09/06/2023		
Field Duplicate Pairs	EPD-WA-02-090623 / EPD-WA-22-090623		
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), 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 provided in the Level I laboratory report. The lab provided the COC form the RPDs separately. No qualifications were applied.

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

Sample preservation, receipt, and holding times:

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

Method blanks:

Within Criteria	Exceedance/Notes
N	<p>TO-15 scan (2309069-10A): Acetone was detected in the method blank at a level between the MDL and RL. The acetone result in sample EPD-WA-04-090623 was qualified as nondetect (flagged U) at the RL. All other sample results for acetone were greater than ten times the blank value, therefore no qualifications were applied.</p> <p>TO-15 SIM (2309069-10B): Ethyl benzene, m,p-xylene, o-xylene, and toluene were detected in the method blank at values between the MDLs and RLs. The ethyl benzene and o-xylene results in sample EPD-DW-C-090623 were at levels that were qualified as nondetect (flagged U) at the RL. All other sample results for the detected analytes were greater than ten times the blank values, therefore no qualifications were applied.</p>

Field blanks:

Within Criteria	Exceedance/Notes
NA	

Surrogates and labeled compounds:

Within Criteria	Exceedance/Notes
Y	

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

MS/MSDs:

Within Criteria	Exceedance/Notes
NA	

Laboratory duplicates:

Within Criteria	Exceedance/Notes
NA	

Field duplicates:

Within Criteria	Exceedance/Notes
N	EPD-WA-02-090623 / EPD-WA-22-090623: The acetone results in the field sample and field duplicate resulted in a relative percent difference that exceeded the site-specific QAPP acceptance criteria. The acetone results in both samples were qualified as estimated (flagged J).

LCSs/LCSDs:

Within Criteria	Exceedance/Notes
Y	

Sample dilutions:

Within Criteria	Exceedance/Notes
Y	The canister dilution factors ranged from 1.42 to 1.55. 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 known TICs were qualified as tentatively identified (flagged NJ). The unknown TICs were qualified as estimated (flagged J). The laboratory qualified Butyl acrylate and 2-Ethyl-1-hexanol as manually searched for, but nondetect (flagged U), and during validation 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 (2309069-11A) had a low percent recovery for 3-chloropropene. The results for 3-chloropropene in all samples 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. 2309069

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-DW-C-090623	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.4	U	1.2	5.4	UG/M3	5.4	U
EPD-DW-C-090623	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.19	J	0.17	0.71	UG/M3	0.19	J
EPD-DW-C-090623	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.87	U	0.14	0.87	UG/M3	0.87	U
EPD-DW-C-090623	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.67	U	0.14	0.67	UG/M3	0.67	U
EPD-DW-C-090623	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.71	U	0.14	0.71	UG/M3	0.71	U
EPD-DW-C-090623	TO-15	106-99-0	1,3-BUTADIENE	0.32	U	0.044	0.32	UG/M3	0.32	U
EPD-DW-C-090623	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.87	U	0.087	0.87	UG/M3	0.87	U
EPD-DW-C-090623	TO-15	123-91-1	1,4-DIOXANE	0.1	J	0.076	0.52	UG/M3	0.10	J
EPD-DW-C-090623	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.38	J	0.22	3.4	UG/M3	0.38	J
EPD-DW-C-090623	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	1	J	0.36	2.1	UG/M3	1.0	J
EPD-DW-C-090623	TO-15	591-78-6	2-HEXANONE	3	U	0.56	3	UG/M3	3.0	U
EPD-DW-C-090623	TO-15	67-63-0	2-PROPANOL	7.1	U	0.17	7.1	UG/M3	7.1	U
EPD-DW-C-090623	TO-15	107-05-1	3-CHLOROPROPENE	2.3	UJ	0.2	2.3	UG/M3	2.3	UJ
EPD-DW-C-090623	TO-15	622-96-8	4-ETHYLTOLUENE	0.71	U	0.12	0.71	UG/M3	0.71	U
EPD-DW-C-090623	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.59	U	0.18	0.59	UG/M3	0.59	U
EPD-DW-C-090623	TO-15	67-64-1	ACETONE	9.8		0.52	6.9	UG/M3	9.8	
EPD-DW-C-090623	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.75	U	0.22	0.75	UG/M3	0.75	U
EPD-DW-C-090623	TO-15	75-27-4	BROMODICHLOROMETHANE	0.97	U	0.12	0.97	UG/M3	0.97	U
EPD-DW-C-090623	TO-15	75-25-2	BROMOFORM	1.5	U	0.14	1.5	UG/M3	1.5	U
EPD-DW-C-090623	TO-15	74-83-9	BROMOMETHANE	28	U	1.3	28	UG/M3	28	U
EPD-DW-C-090623	TO-15	75-15-0	CARBON DISULFIDE	2.2	U	0.1	2.2	UG/M3	2.2	U
EPD-DW-C-090623	TO-15	108-90-7	CHLOROBENZENE	0.67	U	0.077	0.67	UG/M3	0.67	U
EPD-DW-C-090623	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.66	U	0.18	0.66	UG/M3	0.66	U
EPD-DW-C-090623	TO-15	98-82-8	CUMENE	0.71	U	0.066	0.71	UG/M3	0.71	U
EPD-DW-C-090623	TO-15	110-82-7	CYCLOHEXANE	2.5	U	0.42	2.5	UG/M3	2.5	U
EPD-DW-C-090623	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2	U	0.18	1.2	UG/M3	1.2	U
EPD-DW-C-090623	TO-15	64-17-5	ETHANOL	5.5	U	0.69	5.5	UG/M3	5.5	U
EPD-DW-C-090623	TO-15	75-69-4	FREON 11	1.2		0.12	0.81	UG/M3	1.2	
EPD-DW-C-090623	TO-15	76-13-1	FREON 113	0.47	J	0.11	1.1	UG/M3	0.47	J
EPD-DW-C-090623	TO-15	142-82-5	HEPTANE	3	U	0.41	3	UG/M3	3.0	U
EPD-DW-C-090623	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.7	U	0.51	7.7	UG/M3	7.7	U
EPD-DW-C-090623	TO-15	110-54-3	HEXANE	0.54	J	0.23	2.6	UG/M3	0.54	J
EPD-DW-C-090623	TO-15	75-09-2	METHYLENE CHLORIDE	0.5	J	0.31	1	UG/M3	0.50	J
EPD-DW-C-090623	TO-15	103-65-1	PROPYLBENZENE	0.71	U	0.16	0.71	UG/M3	0.71	U
EPD-DW-C-090623	TO-15	100-42-5	STYRENE	0.62	U	0.1	0.62	UG/M3	0.62	U
EPD-DW-C-090623	TO-15	109-99-9	TETRAHYDROFURAN	2.1	U	0.36	2.1	UG/M3	2.1	U
EPD-DW-C-090623	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.66	U	0.13	0.66	UG/M3	0.66	U
EPD-DW-C-090623	TO-15	78-79-5	1,3-BUTADIENE, 2-METHYL-	2.4	NJ			ppbv	2.4	NJ
EPD-DW-C-090623	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			ppbv	0	U,NF
EPD-DW-C-090623	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			ppbv	0	U,NF
EPD-DW-C-090623	TO-15	NA	UNKNOWN TIC	1.6	NJ			ppbv	1.6	J

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EUROFINS AIR TOXICS, LLC REPORT NO. 2309069

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-DW-C-090623	TO-15	NA	UNKNOWN TIC	0.98	J			ppbv	0.98	J
EPD-DW-C-090623	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U	0.021	0.16	UG/M3	0.16	U
EPD-DW-C-090623	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2	U	0.085	0.2	UG/M3	0.20	U
EPD-DW-C-090623	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U	0.054	0.16	UG/M3	0.16	U
EPD-DW-C-090623	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.017	0.12	UG/M3	0.12	U
EPD-DW-C-090623	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.057	U	0.022	0.057	UG/M3	0.057	U
EPD-DW-C-090623	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22	U	0.078	0.22	UG/M3	0.22	U
EPD-DW-C-090623	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.03	J	0.03	0.12	UG/M3	0.030	J
EPD-DW-C-090623	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.17	U	0.062	0.17	UG/M3	0.17	U
EPD-DW-C-090623	TO-15 SIM	71-43-2	BENZENE	0.37		0.026	0.23	UG/M3	0.37	
EPD-DW-C-090623	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.45		0.039	0.18	UG/M3	0.45	
EPD-DW-C-090623	TO-15 SIM	75-00-3	CHLOROETHANE	0.19	U	0.021	0.19	UG/M3	0.19	U
EPD-DW-C-090623	TO-15 SIM	67-66-3	CHLOROFORM	0.088	J	0.021	0.14	UG/M3	0.088	J
EPD-DW-C-090623	TO-15 SIM	74-87-3	CHLOROMETHANE	0.8	J	0.3	1.5	UG/M3	0.80	J
EPD-DW-C-090623	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11	U	0.011	0.11	UG/M3	0.11	U
EPD-DW-C-090623	TO-15 SIM	100-41-4	ETHYL BENZENE	0.095	J	0.012	0.12	UG/M3	0.12	U
EPD-DW-C-090623	TO-15 SIM	76-14-2	FREON 114	0.11	J	0.016	0.2	UG/M3	0.11	J
EPD-DW-C-090623	TO-15 SIM	75-71-8	FREON 12	2.1		0.026	0.36	UG/M3	2.1	
EPD-DW-C-090623	TO-15 SIM	179601-23-1	M,P-XYLENE	0.32		0.0077	0.25	UG/M3	0.32	
EPD-DW-C-090623	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.52	U	0.014	0.52	UG/M3	0.52	U
EPD-DW-C-090623	TO-15 SIM	91-20-3	NAPHTHALENE	0.14	J	0.11	0.38	UG/M3	0.14	J
EPD-DW-C-090623	TO-15 SIM	95-47-6	O-XYLENE	0.12	J	0.011	0.12	UG/M3	0.12	U
EPD-DW-C-090623	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.14	J	0.11	0.2	UG/M3	0.14	J
EPD-DW-C-090623	TO-15 SIM	108-88-3	TOLUENE	0.79		0.014	0.27	UG/M3	0.79	
EPD-DW-C-090623	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.11	J	0.013	0.57	UG/M3	0.11	J
EPD-DW-C-090623	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16	U	0.021	0.16	UG/M3	0.16	U
EPD-DW-C-090623	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.037	U	0.011	0.037	UG/M3	0.037	U
EPD-UW-G-090623	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.6	U	1.2	5.6	UG/M3	5.6	U
EPD-UW-G-090623	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.32	J	0.18	0.74	UG/M3	0.32	J
EPD-UW-G-090623	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.91	U	0.14	0.91	UG/M3	0.91	U
EPD-UW-G-090623	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.7	U	0.14	0.7	UG/M3	0.70	U
EPD-UW-G-090623	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.74	U	0.15	0.74	UG/M3	0.74	U
EPD-UW-G-090623	TO-15	106-99-0	1,3-BUTADIENE	0.33	U	0.046	0.33	UG/M3	0.33	U
EPD-UW-G-090623	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.91	U	0.09	0.91	UG/M3	0.91	U
EPD-UW-G-090623	TO-15	123-91-1	1,4-DIOXANE	0.54	U	0.079	0.54	UG/M3	0.54	U
EPD-UW-G-090623	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.53	J	0.23	3.5	UG/M3	0.53	J
EPD-UW-G-090623	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.85	J	0.38	2.2	UG/M3	0.85	J
EPD-UW-G-090623	TO-15	591-78-6	2-HEXANONE	3.1	U	0.59	3.1	UG/M3	3.1	U
EPD-UW-G-090623	TO-15	67-63-0	2-PROPANOL	7.4	U	0.18	7.4	UG/M3	7.4	U
EPD-UW-G-090623	TO-15	107-05-1	3-CHLOROPROPENE	2.4	UJ	0.21	2.4	UG/M3	2.4	UJ
EPD-UW-G-090623	TO-15	622-96-8	4-ETHYLTOLUENE	0.24	J	0.13	0.74	UG/M3	0.24	J

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Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-UW-G-090623	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.62	U	0.19	0.62	UG/M3	0.62	U
EPD-UW-G-090623	TO-15	67-64-1	ACETONE	9.6		0.54	7.2	UG/M3	9.6	
EPD-UW-G-090623	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.78	U	0.23	0.78	UG/M3	0.78	U
EPD-UW-G-090623	TO-15	75-27-4	BROMODICHLOROMETHANE	1	U	0.13	1	UG/M3	1.0	U
EPD-UW-G-090623	TO-15	75-25-2	BROMOFORM	1.6	U	0.15	1.6	UG/M3	1.6	U
EPD-UW-G-090623	TO-15	74-83-9	BROMOMETHANE	29	U	1.4	29	UG/M3	29	U
EPD-UW-G-090623	TO-15	75-15-0	CARBON DISULFIDE	2.4	U	0.1	2.4	UG/M3	2.4	U
EPD-UW-G-090623	TO-15	108-90-7	CHLOROBENZENE	0.7	U	0.08	0.7	UG/M3	0.70	U
EPD-UW-G-090623	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.68	U	0.18	0.68	UG/M3	0.68	U
EPD-UW-G-090623	TO-15	98-82-8	CUMENE	0.74	U	0.068	0.74	UG/M3	0.74	U
EPD-UW-G-090623	TO-15	110-82-7	CYCLOHEXANE	2.6	U	0.44	2.6	UG/M3	2.6	U
EPD-UW-G-090623	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3	U	0.19	1.3	UG/M3	1.3	U
EPD-UW-G-090623	TO-15	64-17-5	ETHANOL	2.3	J	0.72	5.7	UG/M3	2.3	J
EPD-UW-G-090623	TO-15	75-69-4	FREON 11	1.2		0.13	0.85	UG/M3	1.2	
EPD-UW-G-090623	TO-15	76-13-1	FREON 113	0.52	J	0.12	1.2	UG/M3	0.52	J
EPD-UW-G-090623	TO-15	142-82-5	HEPTANE	3.1	U	0.43	3.1	UG/M3	3.1	U
EPD-UW-G-090623	TO-15	87-68-3	HEXACHLOROBUTADIENE	8	U	0.53	8	UG/M3	8.0	U
EPD-UW-G-090623	TO-15	110-54-3	HEXANE	0.91	J	0.24	2.7	UG/M3	0.91	J
EPD-UW-G-090623	TO-15	75-09-2	METHYLENE CHLORIDE	0.52	J	0.33	1	UG/M3	0.52	J
EPD-UW-G-090623	TO-15	103-65-1	PROPYLBENZENE	0.74	U	0.17	0.74	UG/M3	0.74	U
EPD-UW-G-090623	TO-15	100-42-5	STYRENE	0.64	U	0.1	0.64	UG/M3	0.64	U
EPD-UW-G-090623	TO-15	109-99-9	TETRAHYDROFURAN	2.2	U	0.38	2.2	UG/M3	2.2	U
EPD-UW-G-090623	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.68	U	0.14	0.68	UG/M3	0.68	U
EPD-UW-G-090623	TO-15	78-79-5	1,3-BUTADIENE, 2-METHYL-	1.9	NJ			ppbv	1.9	NJ
EPD-UW-G-090623	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			ppbv	0	U,NF
EPD-UW-G-090623	TO-15	78-78-4	BUTANE, 2-METHYL-	1.3	NJ			ppbv	1.3	NJ
EPD-UW-G-090623	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			ppbv	0	U,NF
EPD-UW-G-090623	TO-15	124-19-6	NONANAL	1	NJ			ppbv	1.0	NJ
EPD-UW-G-090623	TO-15	109-66-0	PENTANE	0.76	NJ			ppbv	0.76	NJ
EPD-UW-G-090623	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U	0.022	0.16	UG/M3	0.16	U
EPD-UW-G-090623	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.21	U	0.088	0.21	UG/M3	0.21	U
EPD-UW-G-090623	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U	0.057	0.16	UG/M3	0.16	U
EPD-UW-G-090623	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.017	0.12	UG/M3	0.12	U
EPD-UW-G-090623	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.06	U	0.023	0.06	UG/M3	0.060	U
EPD-UW-G-090623	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.23	U	0.082	0.23	UG/M3	0.23	U
EPD-UW-G-090623	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.038	J	0.031	0.12	UG/M3	0.038	J
EPD-UW-G-090623	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18	U	0.064	0.18	UG/M3	0.18	U
EPD-UW-G-090623	TO-15 SIM	71-43-2	BENZENE	0.49		0.027	0.24	UG/M3	0.49	
EPD-UW-G-090623	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.47		0.04	0.19	UG/M3	0.47	
EPD-UW-G-090623	TO-15 SIM	75-00-3	CHLOROETHANE	0.2	U	0.022	0.2	UG/M3	0.20	U
EPD-UW-G-090623	TO-15 SIM	67-66-3	CHLOROFORM	0.13	J	0.022	0.15	UG/M3	0.13	J

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Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-UW-G-090623	TO-15 SIM	74-87-3	CHLOROMETHANE	0.86	J		0.31	1.6 UG/M3	0.86	J
EPD-UW-G-090623	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U		0.011	0.12 UG/M3	0.12	U
EPD-UW-G-090623	TO-15 SIM	100-41-4	ETHYL BENZENE	0.18			0.013	0.13 UG/M3	0.18	
EPD-UW-G-090623	TO-15 SIM	76-14-2	FREON 114	0.11	J		0.017	0.21 UG/M3	0.11	J
EPD-UW-G-090623	TO-15 SIM	75-71-8	FREON 12	2.2			0.027	0.37 UG/M3	2.2	
EPD-UW-G-090623	TO-15 SIM	179601-23-1	M,P-XYLENE	0.64			0.008	0.26 UG/M3	0.64	
EPD-UW-G-090623	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.54	U		0.015	0.54 UG/M3	0.54	U
EPD-UW-G-090623	TO-15 SIM	91-20-3	NAPHTHALENE	0.24	J		0.11	0.4 UG/M3	0.24	J
EPD-UW-G-090623	TO-15 SIM	95-47-6	O-XYLENE	0.24			0.011	0.13 UG/M3	0.24	
EPD-UW-G-090623	TO-15 SIM	127-18-4	TETRACHLOROETHENE	2.8			0.11	0.2 UG/M3	2.8	
EPD-UW-G-090623	TO-15 SIM	108-88-3	TOLUENE	1.4			0.015	0.28 UG/M3	1.4	
EPD-UW-G-090623	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.092	J		0.014	0.6 UG/M3	0.092	J
EPD-UW-G-090623	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16	U		0.022	0.16 UG/M3	0.16	U
EPD-UW-G-090623	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.038	U		0.011	0.038 UG/M3	0.038	U
EPD-WA-01-090623	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.3	U		1.2	5.3 UG/M3	5.3	U
EPD-WA-01-090623	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.34	J		0.17	0.7 UG/M3	0.34	J
EPD-WA-01-090623	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.85	U		0.13	0.85 UG/M3	0.85	U
EPD-WA-01-090623	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.66	U		0.13	0.66 UG/M3	0.66	U
EPD-WA-01-090623	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.7	U		0.14	0.7 UG/M3	0.70	U
EPD-WA-01-090623	TO-15	106-99-0	1,3-BUTADIENE	0.31	U		0.043	0.31 UG/M3	0.31	U
EPD-WA-01-090623	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.85	U		0.085	0.85 UG/M3	0.85	U
EPD-WA-01-090623	TO-15	123-91-1	1,4-DIOXANE	0.14	J		0.074	0.51 UG/M3	0.14	J
EPD-WA-01-090623	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.57	J		0.22	3.3 UG/M3	0.57	J
EPD-WA-01-090623	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	1.1	J		0.36	2.1 UG/M3	1.1	J
EPD-WA-01-090623	TO-15	591-78-6	2-HEXANONE	2.9	U		0.55	2.9 UG/M3	2.9	U
EPD-WA-01-090623	TO-15	67-63-0	2-PROPANOL	7	U		0.17	7 UG/M3	7.0	U
EPD-WA-01-090623	TO-15	107-05-1	3-CHLOROPROPENE	2.2	UJ		0.2	2.2 UG/M3	2.2	UJ
EPD-WA-01-090623	TO-15	622-96-8	4-ETHYLTOLUENE	0.23	J		0.12	0.7 UG/M3	0.23	J
EPD-WA-01-090623	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.58	U		0.18	0.58 UG/M3	0.58	U
EPD-WA-01-090623	TO-15	67-64-1	ACETONE	7.6			0.5	6.7 UG/M3	7.6	
EPD-WA-01-090623	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.74	U		0.21	0.74 UG/M3	0.74	U
EPD-WA-01-090623	TO-15	75-27-4	BROMODICHLOROMETHANE	0.95	U		0.12	0.95 UG/M3	0.95	U
EPD-WA-01-090623	TO-15	75-25-2	BROMOFORM	1.5	U		0.14	1.5 UG/M3	1.5	U
EPD-WA-01-090623	TO-15	74-83-9	BROMOMETHANE	28	U		1.3	28 UG/M3	28	U
EPD-WA-01-090623	TO-15	75-15-0	CARBON DISULFIDE	2.2	U		0.098	2.2 UG/M3	2.2	U
EPD-WA-01-090623	TO-15	108-90-7	CHLOROBENZENE	0.65	U		0.075	0.65 UG/M3	0.65	U
EPD-WA-01-090623	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.64	U		0.17	0.64 UG/M3	0.64	U
EPD-WA-01-090623	TO-15	98-82-8	CUMENE	0.7	U		0.064	0.7 UG/M3	0.70	U
EPD-WA-01-090623	TO-15	110-82-7	CYCLOHEXANE	2.4	U		0.41	2.4 UG/M3	2.4	U
EPD-WA-01-090623	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2	U		0.18	1.2 UG/M3	1.2	U
EPD-WA-01-090623	TO-15	64-17-5	ETHANOL	2.6	J		0.68	5.4 UG/M3	2.6	J

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Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-01-090623	TO-15	75-69-4	FREON 11	1.3		0.12	0.8	UG/M3	1.3	
EPD-WA-01-090623	TO-15	76-13-1	FREON 113	0.52	J	0.11	1.1	UG/M3	0.52	J
EPD-WA-01-090623	TO-15	142-82-5	HEPTANE	2.9	U	0.4	2.9	UG/M3	2.9	U
EPD-WA-01-090623	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.6	U	0.5	7.6	UG/M3	7.6	U
EPD-WA-01-090623	TO-15	110-54-3	HEXANE	0.7	J	0.23	2.5	UG/M3	0.70	J
EPD-WA-01-090623	TO-15	75-09-2	METHYLENE CHLORIDE	0.46	J	0.31	0.99	UG/M3	0.46	J
EPD-WA-01-090623	TO-15	103-65-1	PROPYLBENZENE	0.7	U	0.16	0.7	UG/M3	0.70	U
EPD-WA-01-090623	TO-15	100-42-5	STYRENE	0.6	U	0.098	0.6	UG/M3	0.60	U
EPD-WA-01-090623	TO-15	109-99-9	TETRAHYDROFURAN	2.1	U	0.35	2.1	UG/M3	2.1	U
EPD-WA-01-090623	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.64	U	0.13	0.64	UG/M3	0.64	U
EPD-WA-01-090623	TO-15	78-79-5	1,3-BUTADIENE, 2-METHYL-	2.3	NJ			ppbv	2.3	NJ
EPD-WA-01-090623	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			ppbv	0	U,NF
EPD-WA-01-090623	TO-15	78-78-4	BUTANE, 2-METHYL-	0.97	NJ			ppbv	0.97	NJ
EPD-WA-01-090623	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			ppbv	0	U,NF
EPD-WA-01-090623	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.15	U	0.02	0.15	UG/M3	0.15	U
EPD-WA-01-090623	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.19	U	0.083	0.19	UG/M3	0.19	U
EPD-WA-01-090623	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.15	U	0.053	0.15	UG/M3	0.15	U
EPD-WA-01-090623	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.11	U	0.016	0.11	UG/M3	0.11	U
EPD-WA-01-090623	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.056	U	0.022	0.056	UG/M3	0.056	U
EPD-WA-01-090623	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22	U	0.077	0.22	UG/M3	0.22	U
EPD-WA-01-090623	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.034	J	0.029	0.11	UG/M3	0.034	J
EPD-WA-01-090623	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.17	U	0.06	0.17	UG/M3	0.17	U
EPD-WA-01-090623	TO-15 SIM	71-43-2	BENZENE	0.44		0.026	0.23	UG/M3	0.44	
EPD-WA-01-090623	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.44		0.038	0.18	UG/M3	0.44	
EPD-WA-01-090623	TO-15 SIM	75-00-3	CHLOROETHANE	0.19	U	0.02	0.19	UG/M3	0.19	U
EPD-WA-01-090623	TO-15 SIM	67-66-3	CHLOROFORM	0.092	J	0.02	0.14	UG/M3	0.092	J
EPD-WA-01-090623	TO-15 SIM	74-87-3	CHLOROMETHANE	0.79	J	0.3	1.5	UG/M3	0.79	J
EPD-WA-01-090623	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11	U	0.01	0.11	UG/M3	0.11	U
EPD-WA-01-090623	TO-15 SIM	100-41-4	ETHYL BENZENE	0.15		0.012	0.12	UG/M3	0.15	
EPD-WA-01-090623	TO-15 SIM	76-14-2	FREON 114	0.1	J	0.016	0.2	UG/M3	0.10	J
EPD-WA-01-090623	TO-15 SIM	75-71-8	FREON 12	2.1		0.026	0.35	UG/M3	2.1	
EPD-WA-01-090623	TO-15 SIM	179601-23-1	M,P-XYLENE	0.54		0.0075	0.25	UG/M3	0.54	
EPD-WA-01-090623	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.51	U	0.014	0.51	UG/M3	0.51	U
EPD-WA-01-090623	TO-15 SIM	91-20-3	NAPHTHALENE	0.24	J	0.11	0.37	UG/M3	0.24	J
EPD-WA-01-090623	TO-15 SIM	95-47-6	O-XYLENE	0.2		0.01	0.12	UG/M3	0.20	
EPD-WA-01-090623	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.15	J	0.1	0.19	UG/M3	0.15	J
EPD-WA-01-090623	TO-15 SIM	108-88-3	TOLUENE	1.1		0.014	0.27	UG/M3	1.1	
EPD-WA-01-090623	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.56	U	0.013	0.56	UG/M3	0.56	U
EPD-WA-01-090623	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.15	U	0.021	0.15	UG/M3	0.15	U
EPD-WA-01-090623	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.036	U	0.01	0.036	UG/M3	0.036	U
EPD-WA-02-090623	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.8	U	1.3	5.8	UG/M3	5.8	U

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Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-02-090623	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.32	J		0.18	0.76 UG/M3	0.32	J
EPD-WA-02-090623	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.93	U		0.15	0.93 UG/M3	0.93	U
EPD-WA-02-090623	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.72	U		0.15	0.72 UG/M3	0.72	U
EPD-WA-02-090623	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.76	U		0.15	0.76 UG/M3	0.76	U
EPD-WA-02-090623	TO-15	106-99-0	1,3-BUTADIENE	0.34	U		0.047	0.34 UG/M3	0.34	U
EPD-WA-02-090623	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.93	U		0.093	0.93 UG/M3	0.93	U
EPD-WA-02-090623	TO-15	123-91-1	1,4-DIOXANE	0.18	J		0.081	0.56 UG/M3	0.18	J
EPD-WA-02-090623	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.61	J		0.24	3.6 UG/M3	0.61	J
EPD-WA-02-090623	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	1.8	J		0.39	2.3 UG/M3	1.8	J
EPD-WA-02-090623	TO-15	591-78-6	2-HEXANONE	3.2	U		0.6	3.2 UG/M3	3.2	U
EPD-WA-02-090623	TO-15	67-63-0	2-PROPANOL	7.6	U		0.18	7.6 UG/M3	7.6	U
EPD-WA-02-090623	TO-15	107-05-1	3-CHLOROPROPENE	2.4	UJ		0.21	2.4 UG/M3	2.4	UJ
EPD-WA-02-090623	TO-15	622-96-8	4-ETHYLTOLUENE	0.24	J		0.13	0.76 UG/M3	0.24	J
EPD-WA-02-090623	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.63	U		0.19	0.63 UG/M3	0.63	U
EPD-WA-02-090623	TO-15	67-64-1	ACETONE	18			0.55	7.4 UG/M3	18	J
EPD-WA-02-090623	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.8	U		0.23	0.8 UG/M3	0.80	U
EPD-WA-02-090623	TO-15	75-27-4	BROMODICHLOROMETHANE	1	U		0.13	1 UG/M3	1.0	U
EPD-WA-02-090623	TO-15	75-25-2	BROMOFORM	1.6	U		0.15	1.6 UG/M3	1.6	U
EPD-WA-02-090623	TO-15	74-83-9	BROMOMETHANE	30	U		1.4	30 UG/M3	30	U
EPD-WA-02-090623	TO-15	75-15-0	CARBON DISULFIDE	2.4	U		0.11	2.4 UG/M3	2.4	U
EPD-WA-02-090623	TO-15	108-90-7	CHLOROBENZENE	0.71	U		0.082	0.71 UG/M3	0.71	U
EPD-WA-02-090623	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.7	U		0.19	0.7 UG/M3	0.70	U
EPD-WA-02-090623	TO-15	98-82-8	CUMENE	0.76	U		0.07	0.76 UG/M3	0.76	U
EPD-WA-02-090623	TO-15	110-82-7	CYCLOHEXANE	2.7	U		0.45	2.7 UG/M3	2.7	U
EPD-WA-02-090623	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3	U		0.19	1.3 UG/M3	1.3	U
EPD-WA-02-090623	TO-15	64-17-5	ETHANOL	8.3			0.74	5.8 UG/M3	8.3	
EPD-WA-02-090623	TO-15	75-69-4	FREON 11	1.3			0.13	0.87 UG/M3	1.3	
EPD-WA-02-090623	TO-15	76-13-1	FREON 113	0.46	J		0.12	1.2 UG/M3	0.46	J
EPD-WA-02-090623	TO-15	142-82-5	HEPTANE	3.2	U		0.44	3.2 UG/M3	3.2	U
EPD-WA-02-090623	TO-15	87-68-3	HEXACHLOROBUTADIENE	8.3	U		0.54	8.3 UG/M3	8.3	U
EPD-WA-02-090623	TO-15	110-54-3	HEXANE	0.8	J		0.25	2.7 UG/M3	0.80	J
EPD-WA-02-090623	TO-15	75-09-2	METHYLENE CHLORIDE	0.59	J		0.34	1.1 UG/M3	0.59	J
EPD-WA-02-090623	TO-15	103-65-1	PROPYLBENZENE	0.76	U		0.18	0.76 UG/M3	0.76	U
EPD-WA-02-090623	TO-15	100-42-5	STYRENE	0.15	J		0.11	0.66 UG/M3	0.15	J
EPD-WA-02-090623	TO-15	109-99-9	TETRAHYDROFURAN	2.3	U		0.39	2.3 UG/M3	2.3	U
EPD-WA-02-090623	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.7	U		0.14	0.7 UG/M3	0.70	U
EPD-WA-02-090623	TO-15	78-79-5	1,3-BUTADIENE, 2-METHYL-	2.3	NJ			ppbv	2.3	NJ
EPD-WA-02-090623	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			ppbv	0	U,NF
EPD-WA-02-090623	TO-15	78-78-4	BUTANE, 2-METHYL-	1.4	NJ			ppbv	1.4	NJ
EPD-WA-02-090623	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			ppbv	0	U,NF
EPD-WA-02-090623	TO-15	109-66-0	PENTANE	1.9	NJ			ppbv	1.9	NJ

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Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-02-090623	TO-15	NA	UNKNOWN TIC	0.97	NJ			ppbv	0.97	J
EPD-WA-02-090623	TO-15	NA	UNKNOWN TIC	0.8	J			ppbv	0.80	J
EPD-WA-02-090623	TO-15	NA	UNKNOWN TIC	0.85	J			ppbv	0.85	J
EPD-WA-02-090623	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.17	U	0.022	0.17	UG/M3	0.17	U
EPD-WA-02-090623	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.21	U	0.09	0.21	UG/M3	0.21	U
EPD-WA-02-090623	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.17	U	0.058	0.17	UG/M3	0.17	U
EPD-WA-02-090623	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.018	0.12	UG/M3	0.12	U
EPD-WA-02-090623	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.061	U	0.024	0.061	UG/M3	0.061	U
EPD-WA-02-090623	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.24	U	0.084	0.24	UG/M3	0.24	U
EPD-WA-02-090623	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.04	J	0.032	0.12	UG/M3	0.040	J
EPD-WA-02-090623	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.19	U	0.066	0.19	UG/M3	0.19	U
EPD-WA-02-090623	TO-15 SIM	71-43-2	BENZENE	0.75		0.028	0.25	UG/M3	0.75	
EPD-WA-02-090623	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.47		0.041	0.2	UG/M3	0.47	
EPD-WA-02-090623	TO-15 SIM	75-00-3	CHLOROETHANE	0.2	U	0.022	0.2	UG/M3	0.20	U
EPD-WA-02-090623	TO-15 SIM	67-66-3	CHLOROFORM	0.11	J	0.022	0.15	UG/M3	0.11	J
EPD-WA-02-090623	TO-15 SIM	74-87-3	CHLOROMETHANE	0.86	J	0.32	1.6	UG/M3	0.86	J
EPD-WA-02-090623	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U	0.011	0.12	UG/M3	0.12	U
EPD-WA-02-090623	TO-15 SIM	100-41-4	ETHYL BENZENE	0.17		0.013	0.13	UG/M3	0.17	
EPD-WA-02-090623	TO-15 SIM	76-14-2	FREON 114	0.12	J	0.018	0.22	UG/M3	0.12	J
EPD-WA-02-090623	TO-15 SIM	75-71-8	FREON 12	2.2		0.028	0.38	UG/M3	2.2	
EPD-WA-02-090623	TO-15 SIM	179601-23-1	M,P-XYLENE	0.58		0.0082	0.27	UG/M3	0.58	
EPD-WA-02-090623	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.56	U	0.015	0.56	UG/M3	0.56	U
EPD-WA-02-090623	TO-15 SIM	91-20-3	NAPHTHALENE	0.28	J	0.12	0.41	UG/M3	0.28	J
EPD-WA-02-090623	TO-15 SIM	95-47-6	O-XYLENE	0.22		0.011	0.13	UG/M3	0.22	
EPD-WA-02-090623	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.21	U	0.12	0.21	UG/M3	0.21	U
EPD-WA-02-090623	TO-15 SIM	108-88-3	TOLUENE	1.4		0.015	0.29	UG/M3	1.4	
EPD-WA-02-090623	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.61	U	0.014	0.61	UG/M3	0.61	U
EPD-WA-02-090623	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.17	U	0.023	0.17	UG/M3	0.17	U
EPD-WA-02-090623	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.04	U	0.011	0.04	UG/M3	0.040	U
EPD-WA-03-090623	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.8	U		1.3	5.8 UG/M3	5.8	U
EPD-WA-03-090623	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.39	J	0.18	0.76	UG/M3	0.39	J
EPD-WA-03-090623	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.93	U	0.15	0.93	UG/M3	0.93	U
EPD-WA-03-090623	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.72	U	0.15	0.72	UG/M3	0.72	U
EPD-WA-03-090623	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.76	U	0.15	0.76	UG/M3	0.76	U
EPD-WA-03-090623	TO-15	106-99-0	1,3-BUTADIENE	0.34	U	0.047	0.34	UG/M3	0.34	U
EPD-WA-03-090623	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.93	U	0.093	0.93	UG/M3	0.93	U
EPD-WA-03-090623	TO-15	123-91-1	1,4-DIOXANE	0.56	U	0.081	0.56	UG/M3	0.56	U
EPD-WA-03-090623	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.57	J	0.24	3.6	UG/M3	0.57	J
EPD-WA-03-090623	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	1.1	J	0.39	2.3	UG/M3	1.1	J
EPD-WA-03-090623	TO-15	591-78-6	2-HEXANONE	3.2	U	0.6	3.2	UG/M3	3.2	U
EPD-WA-03-090623	TO-15	67-63-0	2-PROPANOL	7.6	U	0.18	7.6	UG/M3	7.6	U

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Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-03-090623	TO-15	107-05-1	3-CHLOROPROPENE	2.4	UJ	0.21	2.4	UG/M3	2.4	UJ
EPD-WA-03-090623	TO-15	622-96-8	4-ETHYLTOLUENE	0.27	J	0.13	0.76	UG/M3	0.27	J
EPD-WA-03-090623	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.54	J	0.19	0.63	UG/M3	0.54	J
EPD-WA-03-090623	TO-15	67-64-1	ACETONE	14		0.55	7.4	UG/M3	14	
EPD-WA-03-090623	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.8	U	0.23	0.8	UG/M3	0.80	U
EPD-WA-03-090623	TO-15	75-27-4	BROMODICHLOROMETHANE	1	U	0.13	1	UG/M3	1.0	U
EPD-WA-03-090623	TO-15	75-25-2	BROMOFORM	1.6	U	0.15	1.6	UG/M3	1.6	U
EPD-WA-03-090623	TO-15	74-83-9	BROMOMETHANE	30	U	1.4	30	UG/M3	30	U
EPD-WA-03-090623	TO-15	75-15-0	CARBON DISULFIDE	2.4	U	0.11	2.4	UG/M3	2.4	U
EPD-WA-03-090623	TO-15	108-90-7	CHLOROBENZENE	0.71	U	0.082	0.71	UG/M3	0.71	U
EPD-WA-03-090623	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.7	U	0.19	0.7	UG/M3	0.70	U
EPD-WA-03-090623	TO-15	98-82-8	CUMENE	0.76	U	0.07	0.76	UG/M3	0.76	U
EPD-WA-03-090623	TO-15	110-82-7	CYCLOHEXANE	2.7	U	0.45	2.7	UG/M3	2.7	U
EPD-WA-03-090623	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3	U	0.19	1.3	UG/M3	1.3	U
EPD-WA-03-090623	TO-15	64-17-5	ETHANOL	2.2	J	0.74	5.8	UG/M3	2.2	J
EPD-WA-03-090623	TO-15	75-69-4	FREON 11	1.2		0.13	0.87	UG/M3	1.2	
EPD-WA-03-090623	TO-15	76-13-1	FREON 113	0.51	J	0.12	1.2	UG/M3	0.51	J
EPD-WA-03-090623	TO-15	142-82-5	HEPTANE	3.2	U	0.44	3.2	UG/M3	3.2	U
EPD-WA-03-090623	TO-15	87-68-3	HEXACHLOROBUTADIENE	8.3	U	0.54	8.3	UG/M3	8.3	U
EPD-WA-03-090623	TO-15	110-54-3	HEXANE	0.62	J	0.25	2.7	UG/M3	0.62	J
EPD-WA-03-090623	TO-15	75-09-2	METHYLENE CHLORIDE	0.57	J	0.34	1.1	UG/M3	0.57	J
EPD-WA-03-090623	TO-15	103-65-1	PROPYLBENZENE	0.76	U	0.18	0.76	UG/M3	0.76	U
EPD-WA-03-090623	TO-15	100-42-5	STYRENE	0.66	U	0.11	0.66	UG/M3	0.66	U
EPD-WA-03-090623	TO-15	109-99-9	TETRAHYDROFURAN	2.3	U	0.39	2.3	UG/M3	2.3	U
EPD-WA-03-090623	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.7	U	0.14	0.7	UG/M3	0.70	U
EPD-WA-03-090623	TO-15	78-79-5	1,3-BUTADIENE, 2-METHYL-	1.9	NJ			ppbv	1.9	NJ
EPD-WA-03-090623	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			ppbv	0	U,NF
EPD-WA-03-090623	TO-15	78-78-4	BUTANE, 2-METHYL-	0.93	NJ			ppbv	0.93	NJ
EPD-WA-03-090623	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			ppbv	0	U,NF
EPD-WA-03-090623	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.17	U	0.022	0.17	UG/M3	0.17	U
EPD-WA-03-090623	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.21	U	0.09	0.21	UG/M3	0.21	U
EPD-WA-03-090623	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.17	U	0.058	0.17	UG/M3	0.17	U
EPD-WA-03-090623	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.018	0.12	UG/M3	0.12	U
EPD-WA-03-090623	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.061	U	0.024	0.061	UG/M3	0.061	U
EPD-WA-03-090623	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.24	U	0.084	0.24	UG/M3	0.24	U
EPD-WA-03-090623	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.034	J	0.032	0.12	UG/M3	0.034	J
EPD-WA-03-090623	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.19	U	0.066	0.19	UG/M3	0.19	U
EPD-WA-03-090623	TO-15 SIM	71-43-2	BENZENE	0.39		0.028	0.25	UG/M3	0.39	
EPD-WA-03-090623	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.46		0.041	0.2	UG/M3	0.46	
EPD-WA-03-090623	TO-15 SIM	75-00-3	CHLOROETHANE	0.2	U	0.022	0.2	UG/M3	0.20	U
EPD-WA-03-090623	TO-15 SIM	67-66-3	CHLOROFORM	0.11	J	0.022	0.15	UG/M3	0.11	J

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Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-03-090623	TO-15 SIM	74-87-3	CHLOROMETHANE	0.9	J	0.32	1.6	UG/M3	0.90	J
EPD-WA-03-090623	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U	0.011	0.12	UG/M3	0.12	U
EPD-WA-03-090623	TO-15 SIM	100-41-4	ETHYL BENZENE	0.14		0.013	0.13	UG/M3	0.14	
EPD-WA-03-090623	TO-15 SIM	76-14-2	FREON 114	0.11	J	0.018	0.22	UG/M3	0.11	J
EPD-WA-03-090623	TO-15 SIM	75-71-8	FREON 12	2.2		0.028	0.38	UG/M3	2.2	
EPD-WA-03-090623	TO-15 SIM	179601-23-1	M,P-XYLENE	0.52		0.0082	0.27	UG/M3	0.52	
EPD-WA-03-090623	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.56	U	0.015	0.56	UG/M3	0.56	U
EPD-WA-03-090623	TO-15 SIM	91-20-3	NAPHTHALENE	0.42		0.12	0.41	UG/M3	0.42	
EPD-WA-03-090623	TO-15 SIM	95-47-6	O-XYLENE	0.2		0.011	0.13	UG/M3	0.20	
EPD-WA-03-090623	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.2	J	0.12	0.21	UG/M3	0.20	J
EPD-WA-03-090623	TO-15 SIM	108-88-3	TOLUENE	1.1		0.015	0.29	UG/M3	1.1	
EPD-WA-03-090623	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.086	J	0.014	0.61	UG/M3	0.086	J
EPD-WA-03-090623	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.17	U	0.023	0.17	UG/M3	0.17	U
EPD-WA-03-090623	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.04	U	0.011	0.04	UG/M3	0.040	U
EPD-WA-04-090623	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.3	U	1.2	5.3	UG/M3	5.3	U
EPD-WA-04-090623	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.28	J	0.17	0.7	UG/M3	0.28	J
EPD-WA-04-090623	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.85	U	0.13	0.85	UG/M3	0.85	U
EPD-WA-04-090623	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.66	U	0.13	0.66	UG/M3	0.66	U
EPD-WA-04-090623	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.7	U	0.14	0.7	UG/M3	0.70	U
EPD-WA-04-090623	TO-15	106-99-0	1,3-BUTADIENE	0.31	U	0.043	0.31	UG/M3	0.31	U
EPD-WA-04-090623	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.85	U	0.085	0.85	UG/M3	0.85	U
EPD-WA-04-090623	TO-15	123-91-1	1,4-DIOXANE	0.25	J	0.074	0.51	UG/M3	0.25	J
EPD-WA-04-090623	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.5	J	0.22	3.3	UG/M3	0.50	J
EPD-WA-04-090623	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.7	J	0.36	2.1	UG/M3	0.70	J
EPD-WA-04-090623	TO-15	591-78-6	2-HEXANONE	2.9	U	0.55	2.9	UG/M3	2.9	U
EPD-WA-04-090623	TO-15	67-63-0	2-PROPANOL	7	U	0.17	7	UG/M3	7.0	U
EPD-WA-04-090623	TO-15	107-05-1	3-CHLOROPROPENE	2.2	UJ	0.2	2.2	UG/M3	2.2	UJ
EPD-WA-04-090623	TO-15	622-96-8	4-ETHYLTOLUENE	0.22	J	0.12	0.7	UG/M3	0.22	J
EPD-WA-04-090623	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.58	U	0.18	0.58	UG/M3	0.58	U
EPD-WA-04-090623	TO-15	67-64-1	ACETONE	6.5	J	0.5	6.7	UG/M3	6.7	U
EPD-WA-04-090623	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.74	U	0.21	0.74	UG/M3	0.74	U
EPD-WA-04-090623	TO-15	75-27-4	BROMODICHLOROMETHANE	0.95	U	0.12	0.95	UG/M3	0.95	U
EPD-WA-04-090623	TO-15	75-25-2	BROMOFORM	1.5	U	0.14	1.5	UG/M3	1.5	U
EPD-WA-04-090623	TO-15	74-83-9	BROMOMETHANE	28	U	1.3	28	UG/M3	28	U
EPD-WA-04-090623	TO-15	75-15-0	CARBON DISULFIDE	2.2	U	0.098	2.2	UG/M3	2.2	U
EPD-WA-04-090623	TO-15	108-90-7	CHLOROBENZENE	0.65	U	0.075	0.65	UG/M3	0.65	U
EPD-WA-04-090623	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.64	U	0.17	0.64	UG/M3	0.64	U
EPD-WA-04-090623	TO-15	98-82-8	CUMENE	0.7	U	0.064	0.7	UG/M3	0.70	U
EPD-WA-04-090623	TO-15	110-82-7	CYCLOHEXANE	2.4	U	0.41	2.4	UG/M3	2.4	U
EPD-WA-04-090623	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2	U	0.18	1.2	UG/M3	1.2	U
EPD-WA-04-090623	TO-15	64-17-5	ETHANOL	2.6	J	0.68	5.4	UG/M3	2.6	J

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Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-04-090623	TO-15	75-69-4	FREON 11	1.3		0.12	0.8	UG/M3	1.3	
EPD-WA-04-090623	TO-15	76-13-1	FREON 113	0.45	J	0.11	1.1	UG/M3	0.45	J
EPD-WA-04-090623	TO-15	142-82-5	HEPTANE	2.9	U	0.4	2.9	UG/M3	2.9	U
EPD-WA-04-090623	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.6	U	0.5	7.6	UG/M3	7.6	U
EPD-WA-04-090623	TO-15	110-54-3	HEXANE	0.77	J	0.23	2.5	UG/M3	0.77	J
EPD-WA-04-090623	TO-15	75-09-2	METHYLENE CHLORIDE	0.45	J	0.31	0.99	UG/M3	0.45	J
EPD-WA-04-090623	TO-15	103-65-1	PROPYLBENZENE	0.7	U	0.16	0.7	UG/M3	0.70	U
EPD-WA-04-090623	TO-15	100-42-5	STYRENE	0.6	U	0.098	0.6	UG/M3	0.60	U
EPD-WA-04-090623	TO-15	109-99-9	TETRAHYDROFURAN	2.1	U	0.35	2.1	UG/M3	2.1	U
EPD-WA-04-090623	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.64	U	0.13	0.64	UG/M3	0.64	U
EPD-WA-04-090623	TO-15	78-79-5	1,3-BUTADIENE, 2-METHYL-	2.4	NJ			ppbv	2.4	NJ
EPD-WA-04-090623	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			ppbv	0	U,NF
EPD-WA-04-090623	TO-15	78-78-4	BUTANE, 2-METHYL-	1.2	NJ			ppbv	1.2	NJ
EPD-WA-04-090623	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			ppbv	0	U,NF
EPD-WA-04-090623	TO-15	109-66-0	PENTANE	0.95	NJ			ppbv	0.95	NJ
EPD-WA-04-090623	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.15	U	0.02	0.15	UG/M3	0.15	U
EPD-WA-04-090623	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.19	U	0.083	0.19	UG/M3	0.19	U
EPD-WA-04-090623	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.15	U	0.053	0.15	UG/M3	0.15	U
EPD-WA-04-090623	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.11	U	0.016	0.11	UG/M3	0.11	U
EPD-WA-04-090623	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.056	U	0.022	0.056	UG/M3	0.056	U
EPD-WA-04-090623	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22	U	0.077	0.22	UG/M3	0.22	U
EPD-WA-04-090623	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.034	J	0.029	0.11	UG/M3	0.034	J
EPD-WA-04-090623	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.17	U	0.06	0.17	UG/M3	0.17	U
EPD-WA-04-090623	TO-15 SIM	71-43-2	BENZENE	0.57		0.026	0.23	UG/M3	0.57	
EPD-WA-04-090623	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.43		0.038	0.18	UG/M3	0.43	
EPD-WA-04-090623	TO-15 SIM	75-00-3	CHLOROETHANE	0.19	U	0.02	0.19	UG/M3	0.19	U
EPD-WA-04-090623	TO-15 SIM	67-66-3	CHLOROFORM	0.09	J	0.02	0.14	UG/M3	0.090	J
EPD-WA-04-090623	TO-15 SIM	74-87-3	CHLOROMETHANE	0.81	J	0.3	1.5	UG/M3	0.81	J
EPD-WA-04-090623	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11	U	0.01	0.11	UG/M3	0.11	U
EPD-WA-04-090623	TO-15 SIM	100-41-4	ETHYL BENZENE	0.14		0.012	0.12	UG/M3	0.14	
EPD-WA-04-090623	TO-15 SIM	76-14-2	FREON 114	0.1	J	0.016	0.2	UG/M3	0.10	J
EPD-WA-04-090623	TO-15 SIM	75-71-8	FREON 12	2		0.026	0.35	UG/M3	2.0	
EPD-WA-04-090623	TO-15 SIM	179601-23-1	M,P-XYLENE	0.48		0.0075	0.25	UG/M3	0.48	
EPD-WA-04-090623	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.51	U	0.014	0.51	UG/M3	0.51	U
EPD-WA-04-090623	TO-15 SIM	91-20-3	NAPHTHALENE	0.18	J	0.11	0.37	UG/M3	0.18	J
EPD-WA-04-090623	TO-15 SIM	95-47-6	O-XYLENE	0.18		0.01	0.12	UG/M3	0.18	
EPD-WA-04-090623	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.12	J	0.1	0.19	UG/M3	0.12	J
EPD-WA-04-090623	TO-15 SIM	108-88-3	TOLUENE	1		0.014	0.27	UG/M3	1.0	
EPD-WA-04-090623	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.56	U	0.013	0.56	UG/M3	0.56	U
EPD-WA-04-090623	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.15	U	0.021	0.15	UG/M3	0.15	U
EPD-WA-04-090623	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.036	U	0.01	0.036	UG/M3	0.036	U

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Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-05-090623	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.6	U		1.2	5.6 UG/M3	5.6	U
EPD-WA-05-090623	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.56	J		0.18	0.74 UG/M3	0.56	J
EPD-WA-05-090623	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.91	U		0.14	0.91 UG/M3	0.91	U
EPD-WA-05-090623	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.7	U		0.14	0.7 UG/M3	0.70	U
EPD-WA-05-090623	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.74	U		0.15	0.74 UG/M3	0.74	U
EPD-WA-05-090623	TO-15	106-99-0	1,3-BUTADIENE	0.33	U		0.046	0.33 UG/M3	0.33	U
EPD-WA-05-090623	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.91	U		0.09	0.91 UG/M3	0.91	U
EPD-WA-05-090623	TO-15	123-91-1	1,4-DIOXANE	0.15	J		0.079	0.54 UG/M3	0.15	J
EPD-WA-05-090623	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.94	J		0.23	3.5 UG/M3	0.94	J
EPD-WA-05-090623	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.87	J		0.38	2.2 UG/M3	0.87	J
EPD-WA-05-090623	TO-15	591-78-6	2-HEXANONE	3.1	U		0.59	3.1 UG/M3	3.1	U
EPD-WA-05-090623	TO-15	67-63-0	2-PROPANOL	7.4	U		0.18	7.4 UG/M3	7.4	U
EPD-WA-05-090623	TO-15	107-05-1	3-CHLOROPROPENE	2.4	UJ		0.21	2.4 UG/M3	2.4	UJ
EPD-WA-05-090623	TO-15	622-96-8	4-ETHYLTOLUENE	0.39	J		0.13	0.74 UG/M3	0.39	J
EPD-WA-05-090623	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.62	U		0.19	0.62 UG/M3	0.62	U
EPD-WA-05-090623	TO-15	67-64-1	ACETONE	8.5			0.54	7.2 UG/M3	8.5	
EPD-WA-05-090623	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.78	U		0.23	0.78 UG/M3	0.78	U
EPD-WA-05-090623	TO-15	75-27-4	BROMODICHLOROMETHANE	1	U		0.13	1 UG/M3	1.0	U
EPD-WA-05-090623	TO-15	75-25-2	BROMOFORM	1.6	U		0.15	1.6 UG/M3	1.6	U
EPD-WA-05-090623	TO-15	74-83-9	BROMOMETHANE	29	U		1.4	29 UG/M3	29	U
EPD-WA-05-090623	TO-15	75-15-0	CARBON DISULFIDE	2.4	U		0.1	2.4 UG/M3	2.4	U
EPD-WA-05-090623	TO-15	108-90-7	CHLOROBENZENE	0.7	U		0.08	0.7 UG/M3	0.70	U
EPD-WA-05-090623	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.68	U		0.18	0.68 UG/M3	0.68	U
EPD-WA-05-090623	TO-15	98-82-8	CUMENE	0.075	J		0.068	0.74 UG/M3	0.075	J
EPD-WA-05-090623	TO-15	110-82-7	CYCLOHEXANE	2.6	U		0.44	2.6 UG/M3	2.6	U
EPD-WA-05-090623	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3	U		0.19	1.3 UG/M3	1.3	U
EPD-WA-05-090623	TO-15	64-17-5	ETHANOL	5.2	J		0.72	5.7 UG/M3	5.2	J
EPD-WA-05-090623	TO-15	75-69-4	FREON 11	1.2			0.13	0.85 UG/M3	1.2	
EPD-WA-05-090623	TO-15	76-13-1	FREON 113	0.53	J		0.12	1.2 UG/M3	0.53	J
EPD-WA-05-090623	TO-15	142-82-5	HEPTANE	0.49	J		0.43	3.1 UG/M3	0.49	J
EPD-WA-05-090623	TO-15	87-68-3	HEXACHLOROBUTADIENE	8	U		0.53	8 UG/M3	8.0	U
EPD-WA-05-090623	TO-15	110-54-3	HEXANE	1.2	J		0.24	2.7 UG/M3	1.2	J
EPD-WA-05-090623	TO-15	75-09-2	METHYLENE CHLORIDE	0.45	J		0.33	1 UG/M3	0.45	J
EPD-WA-05-090623	TO-15	103-65-1	PROPYLBENZENE	0.74	U		0.17	0.74 UG/M3	0.74	U
EPD-WA-05-090623	TO-15	100-42-5	STYRENE	0.64	U		0.1	0.64 UG/M3	0.64	U
EPD-WA-05-090623	TO-15	109-99-9	TETRAHYDROFURAN	2.2	U		0.38	2.2 UG/M3	2.2	U
EPD-WA-05-090623	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.68	U		0.14	0.68 UG/M3	0.68	U
EPD-WA-05-090623	TO-15	78-79-5	1,3-BUTADIENE, 2-METHYL-	1.8	NJ			ppbv	1.8	NJ
EPD-WA-05-090623	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			ppbv	0	U,NF
EPD-WA-05-090623	TO-15	78-78-4	BUTANE, 2-METHYL-	1.6	NJ			ppbv	1.6	NJ
EPD-WA-05-090623	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			ppbv	0	U,NF

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Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-05-090623	TO-15	109-66-0	PENTANE	0.96	NJ			ppbv	0.96	NJ
EPD-WA-05-090623	TO-15	NA	UNKNOWN TIC	0.84	NJ			ppbv	0.84	J
EPD-WA-05-090623	TO-15	NA	UNKNOWN TIC	0.79	NJ			ppbv	0.79	J
EPD-WA-05-090623	TO-15	NA	UNKNOWN TIC	1.2	J			ppbv	1.2	J
EPD-WA-05-090623	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U	0.022	0.16	UG/M3	0.16	U
EPD-WA-05-090623	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.21	U	0.088	0.21	UG/M3	0.21	U
EPD-WA-05-090623	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U	0.057	0.16	UG/M3	0.16	U
EPD-WA-05-090623	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.017	0.12	UG/M3	0.12	U
EPD-WA-05-090623	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.06	U	0.023	0.06	UG/M3	0.060	U
EPD-WA-05-090623	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.23	U	0.082	0.23	UG/M3	0.23	U
EPD-WA-05-090623	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.04	J	0.031	0.12	UG/M3	0.040	J
EPD-WA-05-090623	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18	U	0.064	0.18	UG/M3	0.18	U
EPD-WA-05-090623	TO-15 SIM	71-43-2	BENZENE	0.69		0.027	0.24	UG/M3	0.69	
EPD-WA-05-090623	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.46		0.04	0.19	UG/M3	0.46	
EPD-WA-05-090623	TO-15 SIM	75-00-3	CHLOROETHANE	0.2	U	0.022	0.2	UG/M3	0.20	U
EPD-WA-05-090623	TO-15 SIM	67-66-3	CHLOROFORM	0.12	J	0.022	0.15	UG/M3	0.12	J
EPD-WA-05-090623	TO-15 SIM	74-87-3	CHLOROMETHANE	0.84	J	0.31	1.6	UG/M3	0.84	J
EPD-WA-05-090623	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U	0.011	0.12	UG/M3	0.12	U
EPD-WA-05-090623	TO-15 SIM	100-41-4	ETHYL BENZENE	0.29		0.013	0.13	UG/M3	0.29	
EPD-WA-05-090623	TO-15 SIM	76-14-2	FREON 114	0.11	J	0.017	0.21	UG/M3	0.11	J
EPD-WA-05-090623	TO-15 SIM	75-71-8	FREON 12	2.2		0.027	0.37	UG/M3	2.2	
EPD-WA-05-090623	TO-15 SIM	179601-23-1	M,P-XYLENE	1.1		0.008	0.26	UG/M3	1.1	
EPD-WA-05-090623	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.54	U	0.015	0.54	UG/M3	0.54	U
EPD-WA-05-090623	TO-15 SIM	91-20-3	NAPHTHALENE	0.29	J	0.11	0.4	UG/M3	0.29	J
EPD-WA-05-090623	TO-15 SIM	95-47-6	O-XYLENE	0.38		0.011	0.13	UG/M3	0.38	
EPD-WA-05-090623	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.2	U	0.11	0.2	UG/M3	0.20	U
EPD-WA-05-090623	TO-15 SIM	108-88-3	TOLUENE	2.3		0.015	0.28	UG/M3	2.3	
EPD-WA-05-090623	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.6	U	0.014	0.6	UG/M3	0.60	U
EPD-WA-05-090623	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16	U	0.022	0.16	UG/M3	0.16	U
EPD-WA-05-090623	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.038	U	0.011	0.038	UG/M3	0.038	U
EPD-WA-06-090623	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.6	U	1.2	5.6	UG/M3	5.6	U
EPD-WA-06-090623	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.4	J	0.18	0.74	UG/M3	0.40	J
EPD-WA-06-090623	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.91	U	0.14	0.91	UG/M3	0.91	U
EPD-WA-06-090623	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.7	U	0.14	0.7	UG/M3	0.70	U
EPD-WA-06-090623	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.74	U	0.15	0.74	UG/M3	0.74	U
EPD-WA-06-090623	TO-15	106-99-0	1,3-BUTADIENE	0.33	U	0.046	0.33	UG/M3	0.33	U
EPD-WA-06-090623	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.91	U	0.09	0.91	UG/M3	0.91	U
EPD-WA-06-090623	TO-15	123-91-1	1,4-DIOXANE	0.54	U	0.079	0.54	UG/M3	0.54	U
EPD-WA-06-090623	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.63	J	0.23	3.5	UG/M3	0.63	J
EPD-WA-06-090623	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	1.1	J	0.38	2.2	UG/M3	1.1	J
EPD-WA-06-090623	TO-15	591-78-6	2-HEXANONE	3.1	U	0.59	3.1	UG/M3	3.1	U

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Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-06-090623	TO-15	67-63-0	2-PROPANOL	7.4	U	0.18	7.4	UG/M3	7.4	U
EPD-WA-06-090623	TO-15	107-05-1	3-CHLOROPROPENE	2.4	UJ	0.21	2.4	UG/M3	2.4	UJ
EPD-WA-06-090623	TO-15	622-96-8	4-ETHYLTOLUENE	0.29	J	0.13	0.74	UG/M3	0.29	J
EPD-WA-06-090623	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.62	U	0.19	0.62	UG/M3	0.62	U
EPD-WA-06-090623	TO-15	67-64-1	ACETONE	10		0.54	7.2	UG/M3	10	
EPD-WA-06-090623	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.78	U	0.23	0.78	UG/M3	0.78	U
EPD-WA-06-090623	TO-15	75-27-4	BROMODICHLOROMETHANE	1	U	0.13	1	UG/M3	1.0	U
EPD-WA-06-090623	TO-15	75-25-2	BROMOFORM	1.6	U	0.15	1.6	UG/M3	1.6	U
EPD-WA-06-090623	TO-15	74-83-9	BROMOMETHANE	29	U	1.4	29	UG/M3	29	U
EPD-WA-06-090623	TO-15	75-15-0	CARBON DISULFIDE	2.4	U	0.1	2.4	UG/M3	2.4	U
EPD-WA-06-090623	TO-15	108-90-7	CHLOROBENZENE	0.7	U	0.08	0.7	UG/M3	0.70	U
EPD-WA-06-090623	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.68	U	0.18	0.68	UG/M3	0.68	U
EPD-WA-06-090623	TO-15	98-82-8	CUMENE	0.74	U	0.068	0.74	UG/M3	0.74	U
EPD-WA-06-090623	TO-15	110-82-7	CYCLOHEXANE	2.6	U	0.44	2.6	UG/M3	2.6	U
EPD-WA-06-090623	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3	U	0.19	1.3	UG/M3	1.3	U
EPD-WA-06-090623	TO-15	64-17-5	ETHANOL	6.4		0.72	5.7	UG/M3	6.4	
EPD-WA-06-090623	TO-15	75-69-4	FREON 11	1.3		0.13	0.85	UG/M3	1.3	
EPD-WA-06-090623	TO-15	76-13-1	FREON 113	0.48	J	0.12	1.2	UG/M3	0.48	J
EPD-WA-06-090623	TO-15	142-82-5	HEPTANE	0.49	J	0.43	3.1	UG/M3	0.49	J
EPD-WA-06-090623	TO-15	87-68-3	HEXACHLOROBUTADIENE	8	U	0.53	8	UG/M3	8.0	U
EPD-WA-06-090623	TO-15	110-54-3	HEXANE	0.82	J	0.24	2.7	UG/M3	0.82	J
EPD-WA-06-090623	TO-15	75-09-2	METHYLENE CHLORIDE	0.42	J	0.33	1	UG/M3	0.42	J
EPD-WA-06-090623	TO-15	103-65-1	PROPYLBENZENE	0.74	U	0.17	0.74	UG/M3	0.74	U
EPD-WA-06-090623	TO-15	100-42-5	STYRENE	0.64	U	0.1	0.64	UG/M3	0.64	U
EPD-WA-06-090623	TO-15	109-99-9	TETRAHYDROFURAN	2.2	U	0.38	2.2	UG/M3	2.2	U
EPD-WA-06-090623	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.68	U	0.14	0.68	UG/M3	0.68	U
EPD-WA-06-090623	TO-15	78-79-5	1,3-BUTADIENE, 2-METHYL-	2.1	NJ			ppbv	2.1	NJ
EPD-WA-06-090623	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			ppbv	0	U,NF
EPD-WA-06-090623	TO-15	78-78-4	BUTANE, 2-METHYL-	1.1	NJ			ppbv	1.1	NJ
EPD-WA-06-090623	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			ppbv	0	U,NF
EPD-WA-06-090623	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U	0.022	0.16	UG/M3	0.16	U
EPD-WA-06-090623	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.21	U	0.088	0.21	UG/M3	0.21	U
EPD-WA-06-090623	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U	0.057	0.16	UG/M3	0.16	U
EPD-WA-06-090623	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.017	0.12	UG/M3	0.12	U
EPD-WA-06-090623	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.06	U	0.023	0.06	UG/M3	0.060	U
EPD-WA-06-090623	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.23	U	0.082	0.23	UG/M3	0.23	U
EPD-WA-06-090623	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.041	J	0.031	0.12	UG/M3	0.041	J
EPD-WA-06-090623	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18	U	0.064	0.18	UG/M3	0.18	U
EPD-WA-06-090623	TO-15 SIM	71-43-2	BENZENE	0.58		0.027	0.24	UG/M3	0.58	
EPD-WA-06-090623	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.49		0.04	0.19	UG/M3	0.49	
EPD-WA-06-090623	TO-15 SIM	75-00-3	CHLOROETHANE	0.2	U	0.022	0.2	UG/M3	0.20	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
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Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-06-090623	TO-15 SIM	67-66-3	CHLOROFORM	0.11	J	0.022	0.15	UG/M3	0.11	J
EPD-WA-06-090623	TO-15 SIM	74-87-3	CHLOROMETHANE	0.89	J	0.31	1.6	UG/M3	0.89	J
EPD-WA-06-090623	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U	0.011	0.12	UG/M3	0.12	U
EPD-WA-06-090623	TO-15 SIM	100-41-4	ETHYL BENZENE	0.18		0.013	0.13	UG/M3	0.18	
EPD-WA-06-090623	TO-15 SIM	76-14-2	FREON 114	0.11	J	0.017	0.21	UG/M3	0.11	J
EPD-WA-06-090623	TO-15 SIM	75-71-8	FREON 12	2.3		0.027	0.37	UG/M3	2.3	
EPD-WA-06-090623	TO-15 SIM	179601-23-1	M,P-XYLENE	0.64		0.008	0.26	UG/M3	0.64	
EPD-WA-06-090623	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.54	U	0.015	0.54	UG/M3	0.54	U
EPD-WA-06-090623	TO-15 SIM	91-20-3	NAPHTHALENE	0.54		0.11	0.4	UG/M3	0.54	
EPD-WA-06-090623	TO-15 SIM	95-47-6	O-XYLENE	0.24		0.011	0.13	UG/M3	0.24	
EPD-WA-06-090623	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.33		0.11	0.2	UG/M3	0.33	
EPD-WA-06-090623	TO-15 SIM	108-88-3	TOLUENE	1.3		0.015	0.28	UG/M3	1.3	
EPD-WA-06-090623	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.6	U	0.014	0.6	UG/M3	0.60	U
EPD-WA-06-090623	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16	U	0.022	0.16	UG/M3	0.16	U
EPD-WA-06-090623	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.038	U	0.011	0.038	UG/M3	0.038	U
EPD-WA-22-090623	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.5	U	1.2	5.5	UG/M3	5.5	U
EPD-WA-22-090623	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.34	J	0.18	0.73	UG/M3	0.34	J
EPD-WA-22-090623	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.89	U	0.14	0.89	UG/M3	0.89	U
EPD-WA-22-090623	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.68	U	0.14	0.68	UG/M3	0.68	U
EPD-WA-22-090623	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.73	U	0.15	0.73	UG/M3	0.73	U
EPD-WA-22-090623	TO-15	106-99-0	1,3-BUTADIENE	0.33	U	0.045	0.33	UG/M3	0.33	U
EPD-WA-22-090623	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.89	U	0.088	0.89	UG/M3	0.89	U
EPD-WA-22-090623	TO-15	123-91-1	1,4-DIOXANE	0.53	U	0.077	0.53	UG/M3	0.53	U
EPD-WA-22-090623	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.48	J	0.22	3.4	UG/M3	0.48	J
EPD-WA-22-090623	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.95	J	0.37	2.2	UG/M3	0.95	J
EPD-WA-22-090623	TO-15	591-78-6	2-HEXANONE	3	U	0.58	3	UG/M3	3.0	U
EPD-WA-22-090623	TO-15	67-63-0	2-PROPANOL	7.3	U	0.18	7.3	UG/M3	7.3	U
EPD-WA-22-090623	TO-15	107-05-1	3-CHLOROPROPENE	2.3	UJ	0.2	2.3	UG/M3	2.3	UJ
EPD-WA-22-090623	TO-15	622-96-8	4-ETHYLTOLUENE	0.26	J	0.12	0.73	UG/M3	0.26	J
EPD-WA-22-090623	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.61	U	0.18	0.61	UG/M3	0.61	U
EPD-WA-22-090623	TO-15	67-64-1	ACETONE	7.1		0.53	7	UG/M3	7.1	J
EPD-WA-22-090623	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.77	U	0.22	0.77	UG/M3	0.77	U
EPD-WA-22-090623	TO-15	75-27-4	BROMODICHLOROMETHANE	0.99	U	0.12	0.99	UG/M3	0.99	U
EPD-WA-22-090623	TO-15	75-25-2	BROMOFORM	1.5	U	0.15	1.5	UG/M3	1.5	U
EPD-WA-22-090623	TO-15	74-83-9	BROMOMETHANE	29	U	1.4	29	UG/M3	29	U
EPD-WA-22-090623	TO-15	75-15-0	CARBON DISULFIDE	2.3	U	0.1	2.3	UG/M3	2.3	U
EPD-WA-22-090623	TO-15	108-90-7	CHLOROBENZENE	0.68	U	0.078	0.68	UG/M3	0.68	U
EPD-WA-22-090623	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.67	U	0.18	0.67	UG/M3	0.67	U
EPD-WA-22-090623	TO-15	98-82-8	CUMENE	0.73	U	0.067	0.73	UG/M3	0.73	U
EPD-WA-22-090623	TO-15	110-82-7	CYCLOHEXANE	2.5	U	0.43	2.5	UG/M3	2.5	U
EPD-WA-22-090623	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3	U	0.18	1.3	UG/M3	1.3	U

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Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-22-090623	TO-15	64-17-5	ETHANOL	4.7	J	0.71	5.6	UG/M3	4.7	J
EPD-WA-22-090623	TO-15	75-69-4	FREON 11	1.3		0.12	0.83	UG/M3	1.3	
EPD-WA-22-090623	TO-15	76-13-1	FREON 113	0.5	J	0.12	1.1	UG/M3	0.50	J
EPD-WA-22-090623	TO-15	142-82-5	HEPTANE	3	U	0.42	3	UG/M3	3.0	U
EPD-WA-22-090623	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.9	U	0.52	7.9	UG/M3	7.9	U
EPD-WA-22-090623	TO-15	110-54-3	HEXANE	0.79	J	0.24	2.6	UG/M3	0.79	J
EPD-WA-22-090623	TO-15	75-09-2	METHYLENE CHLORIDE	0.48	J	0.32	1	UG/M3	0.48	J
EPD-WA-22-090623	TO-15	103-65-1	PROPYLBENZENE	0.73	U	0.17	0.73	UG/M3	0.73	U
EPD-WA-22-090623	TO-15	100-42-5	STYRENE	0.15	J	0.1	0.63	UG/M3	0.15	J
EPD-WA-22-090623	TO-15	109-99-9	TETRAHYDROFURAN	2.2	U	0.37	2.2	UG/M3	2.2	U
EPD-WA-22-090623	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.67	U	0.14	0.67	UG/M3	0.67	U
EPD-WA-22-090623	TO-15	78-79-5	1,3-BUTADIENE, 2-METHYL-	2.5	NJ			ppbv	2.5	NJ
EPD-WA-22-090623	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			ppbv	0	U,NF
EPD-WA-22-090623	TO-15	78-78-4	BUTANE, 2-METHYL-	1.2	NJ			ppbv	1.2	NJ
EPD-WA-22-090623	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			ppbv	0	U,NF
EPD-WA-22-090623	TO-15	109-66-0	PENTANE	0.74	NJ			ppbv	0.74	NJ
EPD-WA-22-090623	TO-15	NA	UNKNOWN TIC	0.75	NJ			ppbv	0.75	J
EPD-WA-22-090623	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U	0.021	0.16	UG/M3	0.16	U
EPD-WA-22-090623	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2	U	0.086	0.2	UG/M3	0.20	U
EPD-WA-22-090623	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U	0.056	0.16	UG/M3	0.16	U
EPD-WA-22-090623	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.017	0.12	UG/M3	0.12	U
EPD-WA-22-090623	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.059	U	0.022	0.059	UG/M3	0.059	U
EPD-WA-22-090623	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.23	U	0.08	0.23	UG/M3	0.23	U
EPD-WA-22-090623	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.036	J	0.03	0.12	UG/M3	0.036	J
EPD-WA-22-090623	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18	U	0.063	0.18	UG/M3	0.18	U
EPD-WA-22-090623	TO-15 SIM	71-43-2	BENZENE	0.75		0.027	0.24	UG/M3	0.75	
EPD-WA-22-090623	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.47		0.04	0.19	UG/M3	0.47	
EPD-WA-22-090623	TO-15 SIM	75-00-3	CHLOROETHANE	0.2	U	0.021	0.2	UG/M3	0.20	U
EPD-WA-22-090623	TO-15 SIM	67-66-3	CHLOROFORM	0.12	J	0.021	0.14	UG/M3	0.12	J
EPD-WA-22-090623	TO-15 SIM	74-87-3	CHLOROMETHANE	0.87	J	0.31	1.5	UG/M3	0.87	J
EPD-WA-22-090623	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U	0.011	0.12	UG/M3	0.12	U
EPD-WA-22-090623	TO-15 SIM	100-41-4	ETHYL BENZENE	0.18		0.012	0.13	UG/M3	0.18	
EPD-WA-22-090623	TO-15 SIM	76-14-2	FREON 114	0.12	J	0.017	0.21	UG/M3	0.12	J
EPD-WA-22-090623	TO-15 SIM	75-71-8	FREON 12	2.2		0.027	0.36	UG/M3	2.2	
EPD-WA-22-090623	TO-15 SIM	179601-23-1	M,P-XYLENE	0.6		0.0078	0.26	UG/M3	0.60	
EPD-WA-22-090623	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.53	U	0.014	0.53	UG/M3	0.53	U
EPD-WA-22-090623	TO-15 SIM	91-20-3	NAPHTHALENE	0.3	J	0.11	0.39	UG/M3	0.30	J
EPD-WA-22-090623	TO-15 SIM	95-47-6	O-XYLENE	0.22		0.011	0.13	UG/M3	0.22	
EPD-WA-22-090623	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.2	U	0.11	0.2	UG/M3	0.20	U
EPD-WA-22-090623	TO-15 SIM	108-88-3	TOLUENE	1.3		0.014	0.28	UG/M3	1.3	
EPD-WA-22-090623	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.59	U	0.013	0.59	UG/M3	0.59	U

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Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-22-090623	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16	U	0.022	0.16	UG/M3	0.16	U
EPD-WA-22-090623	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.038	U	0.011	0.038	UG/M3	0.038	U