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September 26, 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. 1993**

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 June 15 and 19, 2023 and were analyzed for volatile organic compounds (VOCs) by Eurofins Air Toxics of Folsom, California. The final laboratory data package was received on June 21, 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 feel free to contact me.

Sincerely,

**Tom
Hahne** Digitally signed
by Tom Hahne
Date: 2023.09.26
11:40:34 -05'00'

Quality Reviewer

Enclosure

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

ATTACHMENT

**DATA VALIDATION REPORT
EUROFINS AIR TOXICS REPORT NOS.
2306335, 2306351, 2306430, AND 2306431**

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

Site Name	E Palestine Site - ER	TO/TOLIN No.	68HE0520F0032/0001EB201
Document Tracking No.	1993a		
Laboratory Report No.	2306335	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		
Collection Date(s)	6/15/2023		
Field Duplicate Pairs	EPD-WA-04-061523/EPD-WA-44-061523		
Field QC Blanks	None		

INTRODUCTION

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

OVERALL EVALUATION

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

Data completeness:

Within Criteria	Exceedance/Notes
N	Laboratory control sample/laboratory control sample duplicate relative percent differences (RPD) were not provided in the Level II laboratory report. The lab provided the RPDs separately. 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 (2306335-10B): 1,1,2,2-Tetrachloroethane, 1,2-dibromomethane, 1,4-dichlorobenzene, chloromethane, tetrachloroethene, and toluene were detected in the method blank at levels between the method detection limit (MDL) and reporting limit (RL). The 1,1,2,2-Tetrachloroethane result in EPD-UW-H-061523 was qualified as nondetect (flagged U) at the RL. All 1,2-dibromomethane and 1,4-dichlorobenzene sample results were nondetect, therefore no qualifications were necessary. All chloromethane results were qualified as nondetect (flagged U) at the RL. Tetrachloroethene results in EPD-UW-H-061523, EPD-WA-01-061523, EPD-WA-04-061523, EPD-WA-05-061523, and EPD-WA-44-061523 were qualified as nondetect (flagged U) at the RL. Toluene results were greater than ten times blank value in all samples, therefore no qualifications were necessary.

Field blanks:

Within Criteria	Exceedance/Notes
NA	

Surrogates and labeled compounds:

Within Criteria	Exceedance/Notes
Y	

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

MS/MSDs:

Within Criteria	Exceedance/Notes
NA	

Laboratory duplicates:

Within Criteria	Exceedance/Notes
NA	

Field duplicates:

Within Criteria	Exceedance/Notes
N	EPD-WA-04-061523/EPD-WA-44-061523: The absolute difference between the trans-1,2-dichloroethene results in the field duplicate pair exceeded the RL, therefore the trans-1,2-dichloroethene results in both samples were qualified as estimated (flagged J/UJ).

LCSs/LCSDs:

Within Criteria	Exceedance/Notes
N	TO-15 scan (2306335-12A/2306335-12AA) The percent recoveries of 2-propanol were less than the QC control limits in both the LCS and LCSD. 2-Propanol results in all samples were qualified as nondetect with possible low bias (flagged UJ).

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

Sample dilutions:

Within Criteria	Exceedance/Notes
Y	Canister dilution factor for: <ul style="list-style-type: none"> • EPD-DW-D-061523 was 1.37 • EPD-UW-H-061523 was 1.48 • EPD-WA-01-061523 was 1.41 • EPD-WA-02-061523 was 1.43 • EPD-WA-03-061523 was 1.47 • EPD-WA-04-061523 was 1.36 • EPD-WA-05-061523 was 1.42 • EPD-WA-06-061523 was 1.44 • EPD-WA-44-061523 was 1.41

Re-extraction and reanalysis:

Within Criteria	Exceedance/Notes
NA	

MDLs/RLs:

Within Criteria	Exceedance/Notes
Y	Per the case narrative, “The reporting limit for Ethanol was raised from 2.0 ppbv to 6.2 ppbv due to anomalous linearity in the Initial Calibration.” 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

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

	(flagged NJ). The unknown TICs were qualified as estimated (flagged J). 2-Ethyl-1-hexanol and butyl acrylate in all samples were reported as not detected and qualified as manually searched for, but not found in the sample (flagged U, NF).
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Other [none]:

Within Criteria	Exceedance/Notes
NA	

Overall Qualifications:

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

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

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2306335

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-DW-D-061523	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.1	U	0.62	5.1	UG/M3	5.1	U
EPD-DW-D-061523	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.15	J	0.098	0.67	UG/M3	0.15	J
EPD-DW-D-061523	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.82	U	0.17	0.82	UG/M3	0.82	U
EPD-DW-D-061523	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.63	U	0.12	0.63	UG/M3	0.63	U
EPD-DW-D-061523	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.67	U	0.12	0.67	UG/M3	0.67	U
EPD-DW-D-061523	TO-15	106-99-0	1,3-BUTADIENE	0.3	U	0.052	0.3	UG/M3	0.30	U
EPD-DW-D-061523	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.82	U	0.097	0.82	UG/M3	0.82	U
EPD-DW-D-061523	TO-15	123-91-1	1,4-DIOXANE	0.49	U	0.12	0.49	UG/M3	0.49	U
EPD-DW-D-061523	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.4	J	0.29	3.2	UG/M3	0.40	J
EPD-DW-D-061523	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	3.9		0.18	2	UG/M3	3.9	
EPD-DW-D-061523	TO-15	591-78-6	2-HEXANONE	0.61	J	0.15	2.8	UG/M3	0.61	J
EPD-DW-D-061523	TO-15	67-63-0	2-PROPANOL	6.7	U	3.6	6.7	UG/M3	6.7	U
EPD-DW-D-061523	TO-15	107-05-1	3-CHLOROPROPENE	2.1	U	0.2	2.1	UG/M3	2.1	U
EPD-DW-D-061523	TO-15	622-96-8	4-ETHYLTOLUENE	0.67	U	0.087	0.67	UG/M3	0.67	U
EPD-DW-D-061523	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.46	J	0.11	0.56	UG/M3	0.46	J
EPD-DW-D-061523	TO-15	67-64-1	ACETONE	22		4.5	6.5	UG/M3	22	
EPD-DW-D-061523	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.71	U	0.083	0.71	UG/M3	0.71	U
EPD-DW-D-061523	TO-15	75-27-4	BROMODICHLOROMETHANE	0.92	U	0.079	0.92	UG/M3	0.92	U
EPD-DW-D-061523	TO-15	75-25-2	BROMOFORM	1.4	U	0.33	1.4	UG/M3	1.4	U
EPD-DW-D-061523	TO-15	74-83-9	BROMOMETHANE	27	U	0.32	27	UG/M3	27	U
EPD-DW-D-061523	TO-15	75-15-0	CARBON DISULFIDE	2.1	U	0.22	2.1	UG/M3	2.1	U
EPD-DW-D-061523	TO-15	108-90-7	CHLOROBENZENE	0.63	U	0.058	0.63	UG/M3	0.63	U
EPD-DW-D-061523	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.62	U	0.1	0.62	UG/M3	0.62	U
EPD-DW-D-061523	TO-15	98-82-8	CUMENE	0.67	U	0.09	0.67	UG/M3	0.67	U
EPD-DW-D-061523	TO-15	110-82-7	CYCLOHEXANE	2.4	U	0.095	2.4	UG/M3	2.4	U
EPD-DW-D-061523	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2	U	0.14	1.2	UG/M3	1.2	U
EPD-DW-D-061523	TO-15	64-17-5	ETHANOL	4.5	J	2.7	16	UG/M3	4.5	J
EPD-DW-D-061523	TO-15	75-69-4	FREON 11	1.6		0.097	0.77	UG/M3	1.6	
EPD-DW-D-061523	TO-15	76-13-1	FREON 113	0.44	J	0.088	1	UG/M3	0.44	J
EPD-DW-D-061523	TO-15	142-82-5	HEPTANE	2.8	U	0.22	2.8	UG/M3	2.8	U
EPD-DW-D-061523	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.3	U	0.36	7.3	UG/M3	7.3	U
EPD-DW-D-061523	TO-15	110-54-3	HEXANE	0.35	J	0.16	2.4	UG/M3	0.35	J
EPD-DW-D-061523	TO-15	75-09-2	METHYLENE CHLORIDE	0.6	J	0.14	0.95	UG/M3	0.60	J
EPD-DW-D-061523	TO-15	103-65-1	PROPYLBENZENE	0.67	U	0.075	0.67	UG/M3	0.67	U
EPD-DW-D-061523	TO-15	100-42-5	STYRENE	0.58	U	0.089	0.58	UG/M3	0.58	U
EPD-DW-D-061523	TO-15	109-99-9	TETRAHYDROFURAN	2	U	0.2	2	UG/M3	2.0	U
EPD-DW-D-061523	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.62	U	0.094	0.62	UG/M3	0.62	U
EPD-DW-D-061523	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U, NF
EPD-DW-D-061523	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U, NF

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2306335

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-DW-D-061523	TO-15	NA	UNKNOWN TIC	0.77	J			PPBV	0.77	J
EPD-DW-D-061523	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.025	J	0.0066	0.15	UG/M3	0.025	J
EPD-DW-D-061523	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.19	U	0.014	0.19	UG/M3	0.19	U
EPD-DW-D-061523	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.15	U	0.0086	0.15	UG/M3	0.15	U
EPD-DW-D-061523	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.11	U	0.0056	0.11	UG/M3	0.11	U
EPD-DW-D-061523	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.054	U	0.012	0.054	UG/M3	0.054	U
EPD-DW-D-061523	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.21	U	0.018	0.21	UG/M3	0.21	U
EPD-DW-D-061523	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.082	J	0.0091	0.11	UG/M3	0.082	J
EPD-DW-D-061523	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.16	U	0.073	0.16	UG/M3	0.16	U
EPD-DW-D-061523	TO-15 SIM	71-43-2	BENZENE	0.6		0.072	0.22	UG/M3	0.60	
EPD-DW-D-061523	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.51		0.023	0.17	UG/M3	0.51	
EPD-DW-D-061523	TO-15 SIM	75-00-3	CHLOROETHANE	0.18	U	0.013	0.18	UG/M3	0.18	U
EPD-DW-D-061523	TO-15 SIM	67-66-3	CHLOROFORM	0.12	J	0.011	0.13	UG/M3	0.12	J
EPD-DW-D-061523	TO-15 SIM	74-87-3	CHLOROMETHANE	0.81	J	0.0087	1.4	UG/M3	1.4	U
EPD-DW-D-061523	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11	U	0.0094	0.11	UG/M3	0.11	U
EPD-DW-D-061523	TO-15 SIM	100-41-4	ETHYL BENZENE	0.13		0.018	0.12	UG/M3	0.13	
EPD-DW-D-061523	TO-15 SIM	76-14-2	FREON 114	0.14	J	0.0078	0.19	UG/M3	0.14	J
EPD-DW-D-061523	TO-15 SIM	75-71-8	FREON 12	2.8		0.0056	0.34	UG/M3	2.8	
EPD-DW-D-061523	TO-15 SIM	179601-23-1	M,P-XYLENE	0.39		0.053	0.24	UG/M3	0.39	
EPD-DW-D-061523	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.49	U	0.0049	0.49	UG/M3	0.49	U
EPD-DW-D-061523	TO-15 SIM	91-20-3	NAPHTHALENE	0.077	J	0.044	0.36	UG/M3	0.077	J
EPD-DW-D-061523	TO-15 SIM	95-47-6	O-XYLENE	0.16		0.029	0.12	UG/M3	0.16	
EPD-DW-D-061523	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.21		0.0072	0.18	UG/M3	0.21	
EPD-DW-D-061523	TO-15 SIM	108-88-3	TOLUENE	1		0.034	0.26	UG/M3	1.0	
EPD-DW-D-061523	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.54	U	0.0094	0.54	UG/M3	0.54	U
EPD-DW-D-061523	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.023	J	0.01	0.15	UG/M3	0.023	J
EPD-DW-D-061523	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.026	J	0.0049	0.035	UG/M3	0.026	J
EPD-UW-H-061523	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.5	U	0.66	5.5	UG/M3	5.5	U
EPD-UW-H-061523	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.21	J	0.11	0.73	UG/M3	0.21	J
EPD-UW-H-061523	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.89	U	0.18	0.89	UG/M3	0.89	U
EPD-UW-H-061523	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.68	U	0.13	0.68	UG/M3	0.68	U
EPD-UW-H-061523	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.73	U	0.13	0.73	UG/M3	0.73	U
EPD-UW-H-061523	TO-15	106-99-0	1,3-BUTADIENE	0.33	U	0.056	0.33	UG/M3	0.33	U
EPD-UW-H-061523	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.89	U	0.1	0.89	UG/M3	0.89	U
EPD-UW-H-061523	TO-15	123-91-1	1,4-DIOXANE	0.53	U	0.13	0.53	UG/M3	0.53	U
EPD-UW-H-061523	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.47	J	0.31	3.4	UG/M3	0.47	J
EPD-UW-H-061523	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	3.1		0.2	2.2	UG/M3	3.1	
EPD-UW-H-061523	TO-15	591-78-6	2-HEXANONE	0.36	J	0.16	3	UG/M3	0.36	J
EPD-UW-H-061523	TO-15	67-63-0	2-PROPANOL	7.3	U	3.9	7.3	UG/M3	7.3	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2306335

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-UW-H-061523	TO-15	107-05-1	3-CHLOROPROPENE	2.3	U	0.22	2.3	UG/M3	2.3	U
EPD-UW-H-061523	TO-15	622-96-8	4-ETHYLTOLUENE	0.21	J	0.094	0.73	UG/M3	0.21	J
EPD-UW-H-061523	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.36	J	0.12	0.61	UG/M3	0.36	J
EPD-UW-H-061523	TO-15	67-64-1	ACETONE	26		4.8	7	UG/M3	26	
EPD-UW-H-061523	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.77	U	0.089	0.77	UG/M3	0.77	U
EPD-UW-H-061523	TO-15	75-27-4	BROMODICHLOROMETHANE	0.99	U	0.085	0.99	UG/M3	0.99	U
EPD-UW-H-061523	TO-15	75-25-2	BROMOFORM	1.5	U	0.36	1.5	UG/M3	1.5	U
EPD-UW-H-061523	TO-15	74-83-9	BROMOMETHANE	29	U	0.35	29	UG/M3	29	U
EPD-UW-H-061523	TO-15	75-15-0	CARBON DISULFIDE	2.3	U	0.24	2.3	UG/M3	2.3	U
EPD-UW-H-061523	TO-15	108-90-7	CHLOROBENZENE	0.68	U	0.063	0.68	UG/M3	0.68	U
EPD-UW-H-061523	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.67	U	0.11	0.67	UG/M3	0.67	U
EPD-UW-H-061523	TO-15	98-82-8	CUMENE	0.73	U	0.097	0.73	UG/M3	0.73	U
EPD-UW-H-061523	TO-15	110-82-7	CYCLOHEXANE	2.5	U	0.1	2.5	UG/M3	2.5	U
EPD-UW-H-061523	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3	U	0.15	1.3	UG/M3	1.3	U
EPD-UW-H-061523	TO-15	64-17-5	ETHANOL	6.3	J	2.9	17	UG/M3	6.3	J
EPD-UW-H-061523	TO-15	75-69-4	FREON 11	1.3		0.1	0.83	UG/M3	1.3	
EPD-UW-H-061523	TO-15	76-13-1	FREON 113	0.48	J	0.095	1.1	UG/M3	0.48	J
EPD-UW-H-061523	TO-15	142-82-5	HEPTANE	0.28	J	0.24	3	UG/M3	0.28	J
EPD-UW-H-061523	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.9	U	0.39	7.9	UG/M3	7.9	U
EPD-UW-H-061523	TO-15	110-54-3	HEXANE	0.44	J	0.18	2.6	UG/M3	0.44	J
EPD-UW-H-061523	TO-15	75-09-2	METHYLENE CHLORIDE	0.62	J	0.16	1	UG/M3	0.62	J
EPD-UW-H-061523	TO-15	103-65-1	PROPYLBENZENE	0.73	U	0.081	0.73	UG/M3	0.73	U
EPD-UW-H-061523	TO-15	100-42-5	STYRENE	0.63	U	0.096	0.63	UG/M3	0.63	U
EPD-UW-H-061523	TO-15	109-99-9	TETRAHYDROFURAN	2.2	U	0.21	2.2	UG/M3	2.2	U
EPD-UW-H-061523	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.67	U	0.1	0.67	UG/M3	0.67	U
EPD-UW-H-061523	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U, NF
EPD-UW-H-061523	TO-15	106-97-8	BUTANE	0.85	NJ			PPBV	0.85	NJ
EPD-UW-H-061523	TO-15	78-78-4	BUTANE, 2-METHYL-	0.79	NJ			PPBV	0.79	NJ
EPD-UW-H-061523	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U, NF
EPD-UW-H-061523	TO-15	74-98-6	PROPANE	2.8	NJ			PPBV	2.8	NJ
EPD-UW-H-061523	TO-15	NA	UNKNOWN TIC	1	J			PPBV	1.0	J
EPD-UW-H-061523	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U	0.0071	0.16	UG/M3	0.16	U
EPD-UW-H-061523	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.017	J	0.015	0.2	UG/M3	0.20	U
EPD-UW-H-061523	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U	0.0093	0.16	UG/M3	0.16	U
EPD-UW-H-061523	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.0061	0.12	UG/M3	0.12	U
EPD-UW-H-061523	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.059	U	0.012	0.059	UG/M3	0.059	U
EPD-UW-H-061523	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.23	U	0.019	0.23	UG/M3	0.23	U
EPD-UW-H-061523	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.077	J	0.0099	0.12	UG/M3	0.077	J
EPD-UW-H-061523	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18	U	0.078	0.18	UG/M3	0.18	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
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Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-UW-H-061523	TO-15 SIM	71-43-2	BENZENE	0.66		0.078	0.24	UG/M3	0.66	
EPD-UW-H-061523	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.47		0.025	0.19	UG/M3	0.47	
EPD-UW-H-061523	TO-15 SIM	75-00-3	CHLOROETHANE	0.2 U		0.014	0.2	UG/M3	0.20 U	
EPD-UW-H-061523	TO-15 SIM	67-66-3	CHLOROFORM	0.12 J		0.011	0.14	UG/M3	0.12 J	
EPD-UW-H-061523	TO-15 SIM	74-87-3	CHLOROMETHANE	0.71 J		0.0094	1.5	UG/M3	1.5 U	
EPD-UW-H-061523	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12 U		0.01	0.12	UG/M3	0.12 U	
EPD-UW-H-061523	TO-15 SIM	100-41-4	ETHYL BENZENE	0.19		0.02	0.13	UG/M3	0.19	
EPD-UW-H-061523	TO-15 SIM	76-14-2	FREON 114	0.12 J		0.0085	0.21	UG/M3	0.12 J	
EPD-UW-H-061523	TO-15 SIM	75-71-8	FREON 12	2.6		0.0061	0.36	UG/M3	2.6	
EPD-UW-H-061523	TO-15 SIM	179601-23-1	M,P-XYLENE	0.53		0.058	0.26	UG/M3	0.53	
EPD-UW-H-061523	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.53 U		0.0053	0.53	UG/M3	0.53 U	
EPD-UW-H-061523	TO-15 SIM	91-20-3	NAPHTHALENE	0.069 J		0.048	0.39	UG/M3	0.069 J	
EPD-UW-H-061523	TO-15 SIM	95-47-6	O-XYLENE	0.21		0.031	0.13	UG/M3	0.21	
EPD-UW-H-061523	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.14 J		0.0078	0.2	UG/M3	0.20 U	
EPD-UW-H-061523	TO-15 SIM	108-88-3	TOLUENE	1.2		0.037	0.28	UG/M3	1.2	
EPD-UW-H-061523	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.59 U		0.01	0.59	UG/M3	0.59 U	
EPD-UW-H-061523	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.034 J		0.011	0.16	UG/M3	0.034 J	
EPD-UW-H-061523	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.038 U		0.0052	0.038	UG/M3	0.038 U	
EPD-WA-01-061523	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.2 U		0.63	5.2	UG/M3	5.2 U	
EPD-WA-01-061523	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.15 J		0.1	0.69	UG/M3	0.15 J	
EPD-WA-01-061523	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.85 U		0.17	0.85	UG/M3	0.85 U	
EPD-WA-01-061523	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.65 U		0.13	0.65	UG/M3	0.65 U	
EPD-WA-01-061523	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.69 U		0.12	0.69	UG/M3	0.69 U	
EPD-WA-01-061523	TO-15	106-99-0	1,3-BUTADIENE	0.31 U		0.054	0.31	UG/M3	0.31 U	
EPD-WA-01-061523	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.85 U		0.1	0.85	UG/M3	0.85 U	
EPD-WA-01-061523	TO-15	123-91-1	1,4-DIOXANE	0.51 U		0.12	0.51	UG/M3	0.51 U	
EPD-WA-01-061523	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.47 J		0.3	3.3	UG/M3	0.47 J	
EPD-WA-01-061523	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.51 J		0.19	2.1	UG/M3	0.51 J	
EPD-WA-01-061523	TO-15	591-78-6	2-HEXANONE	2.9 U		0.15	2.9	UG/M3	2.9 U	
EPD-WA-01-061523	TO-15	67-63-0	2-PROPANOL	6.9 U		3.7	6.9	UG/M3	6.9 U	
EPD-WA-01-061523	TO-15	107-05-1	3-CHLOROPROPENE	2.2 U		0.21	2.2	UG/M3	2.2 U	
EPD-WA-01-061523	TO-15	622-96-8	4-ETHYLTOLUENE	0.69 U		0.089	0.69	UG/M3	0.69 U	
EPD-WA-01-061523	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.58 U		0.11	0.58	UG/M3	0.58 U	
EPD-WA-01-061523	TO-15	67-64-1	ACETONE	5.9 J		4.6	6.7	UG/M3	5.9 J	
EPD-WA-01-061523	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.73 U		0.085	0.73	UG/M3	0.73 U	
EPD-WA-01-061523	TO-15	75-27-4	BROMODICHLOROMETHANE	0.94 U		0.081	0.94	UG/M3	0.94 U	
EPD-WA-01-061523	TO-15	75-25-2	BROMOFORM	1.4 U		0.34	1.4	UG/M3	1.4 U	
EPD-WA-01-061523	TO-15	74-83-9	BROMOMETHANE	27 U		0.33	27	UG/M3	27 U	
EPD-WA-01-061523	TO-15	75-15-0	CARBON DISULFIDE	2.2 U		0.23	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-01-061523	TO-15	108-90-7	CHLOROBENZENE	0.65	U	0.06	0.65	UG/M3	0.65	U
EPD-WA-01-061523	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.64	U	0.1	0.64	UG/M3	0.64	U
EPD-WA-01-061523	TO-15	98-82-8	CUMENE	0.69	U	0.093	0.69	UG/M3	0.69	U
EPD-WA-01-061523	TO-15	110-82-7	CYCLOHEXANE	0.13	J	0.098	2.4	UG/M3	0.13	J
EPD-WA-01-061523	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2	U	0.14	1.2	UG/M3	1.2	U
EPD-WA-01-061523	TO-15	64-17-5	ETHANOL	3.9	J	2.8	16	UG/M3	3.9	J
EPD-WA-01-061523	TO-15	75-69-4	FREON 11	1.4		0.1	0.79	UG/M3	1.4	
EPD-WA-01-061523	TO-15	76-13-1	FREON 113	0.5	J	0.091	1.1	UG/M3	0.50	J
EPD-WA-01-061523	TO-15	142-82-5	HEPTANE	2.9	U	0.23	2.9	UG/M3	2.9	U
EPD-WA-01-061523	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.5	U	0.37	7.5	UG/M3	7.5	U
EPD-WA-01-061523	TO-15	110-54-3	HEXANE	0.64	J	0.17	2.5	UG/M3	0.64	J
EPD-WA-01-061523	TO-15	75-09-2	METHYLENE CHLORIDE	0.46	J	0.15	0.98	UG/M3	0.46	J
EPD-WA-01-061523	TO-15	103-65-1	PROPYLBENZENE	0.69	U	0.078	0.69	UG/M3	0.69	U
EPD-WA-01-061523	TO-15	100-42-5	STYRENE	0.6	U	0.091	0.6	UG/M3	0.60	U
EPD-WA-01-061523	TO-15	109-99-9	TETRAHYDROFURAN	2.1	U	0.2	2.1	UG/M3	2.1	U
EPD-WA-01-061523	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.64	U	0.096	0.64	UG/M3	0.64	U
EPD-WA-01-061523	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U, NF
EPD-WA-01-061523	TO-15	106-97-8	BUTANE	0.87	NJ			PPBV	0.87	NJ
EPD-WA-01-061523	TO-15	78-78-4	BUTANE, 2-METHYL-	1.2	NJ			PPBV	1.2	NJ
EPD-WA-01-061523	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U, NF
EPD-WA-01-061523	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.15	U	0.0068	0.15	UG/M3	0.15	U
EPD-WA-01-061523	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.19	U	0.014	0.19	UG/M3	0.19	U
EPD-WA-01-061523	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.15	U	0.0088	0.15	UG/M3	0.15	U
EPD-WA-01-061523	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.11	U	0.0058	0.11	UG/M3	0.11	U
EPD-WA-01-061523	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.056	U	0.012	0.056	UG/M3	0.056	U
EPD-WA-01-061523	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22	U	0.018	0.22	UG/M3	0.22	U
EPD-WA-01-061523	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.07	J	0.0094	0.11	UG/M3	0.070	J
EPD-WA-01-061523	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.17	U	0.075	0.17	UG/M3	0.17	U
EPD-WA-01-061523	TO-15 SIM	71-43-2	BENZENE	0.61		0.075	0.22	UG/M3	0.61	
EPD-WA-01-061523	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.46		0.024	0.18	UG/M3	0.46	
EPD-WA-01-061523	TO-15 SIM	75-00-3	CHLOROETHANE	0.19	U	0.013	0.19	UG/M3	0.19	U
EPD-WA-01-061523	TO-15 SIM	67-66-3	CHLOROFORM	0.1	J	0.011	0.14	UG/M3	0.10	J
EPD-WA-01-061523	TO-15 SIM	74-87-3	CHLOROMETHANE	0.69	J	0.009	1.4	UG/M3	1.4	U
EPD-WA-01-061523	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11	U	0.0097	0.11	UG/M3	0.11	U
EPD-WA-01-061523	TO-15 SIM	100-41-4	ETHYL BENZENE	0.14		0.019	0.12	UG/M3	0.14	
EPD-WA-01-061523	TO-15 SIM	76-14-2	FREON 114	0.11	J	0.0081	0.2	UG/M3	0.11	J
EPD-WA-01-061523	TO-15 SIM	75-71-8	FREON 12	2.5		0.0058	0.35	UG/M3	2.5	
EPD-WA-01-061523	TO-15 SIM	179601-23-1	M,P-XYLENE	0.42		0.055	0.24	UG/M3	0.42	
EPD-WA-01-061523	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.51	U	0.0051	0.51	UG/M3	0.51	U

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Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-01-061523	TO-15 SIM	91-20-3	NAPHTHALENE	0.063	J	0.045	0.37	UG/M3	0.063	J
EPD-WA-01-061523	TO-15 SIM	95-47-6	O-XYLENE	0.16		0.029	0.12	UG/M3	0.16	
EPD-WA-01-061523	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.14	J	0.0075	0.19	UG/M3	0.19	U
EPD-WA-01-061523	TO-15 SIM	108-88-3	TOLUENE	1.1		0.036	0.26	UG/M3	1.1	
EPD-WA-01-061523	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.56	U	0.0097	0.56	UG/M3	0.56	U
EPD-WA-01-061523	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.15	U	0.011	0.15	UG/M3	0.15	U
EPD-WA-01-061523	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.082		0.005	0.036	UG/M3	0.082	
EPD-WA-02-061523	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.3	U	0.64	5.3	UG/M3	5.3	U
EPD-WA-02-061523	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.18	J	0.1	0.7	UG/M3	0.18	J
EPD-WA-02-061523	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.86	U	0.18	0.86	UG/M3	0.86	U
EPD-WA-02-061523	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.66	U	0.13	0.66	UG/M3	0.66	U
EPD-WA-02-061523	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.7	U	0.12	0.7	UG/M3	0.70	U
EPD-WA-02-061523	TO-15	106-99-0	1,3-BUTADIENE	0.32	U	0.055	0.32	UG/M3	0.32	U
EPD-WA-02-061523	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.86	U	0.1	0.86	UG/M3	0.86	U
EPD-WA-02-061523	TO-15	123-91-1	1,4-DIOXANE	0.52	U	0.13	0.52	UG/M3	0.52	U
EPD-WA-02-061523	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.5	J	0.3	3.3	UG/M3	0.50	J
EPD-WA-02-061523	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	1.7	J	0.19	2.1	UG/M3	1.7	J
EPD-WA-02-061523	TO-15	591-78-6	2-HEXANONE	2.9	U	0.16	2.9	UG/M3	2.9	U
EPD-WA-02-061523	TO-15	67-63-0	2-PROPANOL	7	U	3.8	7	UG/M3	7.0	UJ
EPD-WA-02-061523	TO-15	107-05-1	3-CHLOROPROPENE	2.2	U	0.21	2.2	UG/M3	2.2	U
EPD-WA-02-061523	TO-15	622-96-8	4-ETHYLTOLUENE	0.15	J	0.091	0.7	UG/M3	0.15	J
EPD-WA-02-061523	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.58	U	0.11	0.58	UG/M3	0.58	U
EPD-WA-02-061523	TO-15	67-64-1	ACETONE	13		4.7	6.8	UG/M3	13	
EPD-WA-02-061523	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.74	U	0.086	0.74	UG/M3	0.74	U
EPD-WA-02-061523	TO-15	75-27-4	BROMODICHLOROMETHANE	0.96	U	0.082	0.96	UG/M3	0.96	U
EPD-WA-02-061523	TO-15	75-25-2	BROMOFORM	1.5	U	0.35	1.5	UG/M3	1.5	U
EPD-WA-02-061523	TO-15	74-83-9	BROMOMETHANE	28	U	0.34	28	UG/M3	28	U
EPD-WA-02-061523	TO-15	75-15-0	CARBON DISULFIDE	2.2	U	0.23	2.2	UG/M3	2.2	U
EPD-WA-02-061523	TO-15	108-90-7	CHLOROBENZENE	0.66	U	0.061	0.66	UG/M3	0.66	U
EPD-WA-02-061523	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.65	U	0.11	0.65	UG/M3	0.65	U
EPD-WA-02-061523	TO-15	98-82-8	CUMENE	0.7	U	0.094	0.7	UG/M3	0.70	U
EPD-WA-02-061523	TO-15	110-82-7	CYCLOHEXANE	2.5	U	0.099	2.5	UG/M3	2.5	U
EPD-WA-02-061523	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2	U	0.15	1.2	UG/M3	1.2	U
EPD-WA-02-061523	TO-15	64-17-5	ETHANOL	3.9	J	2.8	17	UG/M3	3.9	J
EPD-WA-02-061523	TO-15	75-69-4	FREON 11	1.6		0.1	0.8	UG/M3	1.6	
EPD-WA-02-061523	TO-15	76-13-1	FREON 113	0.53	J	0.092	1.1	UG/M3	0.53	J
EPD-WA-02-061523	TO-15	142-82-5	HEPTANE	2.9	U	0.23	2.9	UG/M3	2.9	U
EPD-WA-02-061523	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.6	U	0.38	7.6	UG/M3	7.6	U
EPD-WA-02-061523	TO-15	110-54-3	HEXANE	0.38	J	0.17	2.5	UG/M3	0.38	J

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EUROFINS AIR TOXICS, LLC REPORT NO. 2306335

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-02-061523	TO-15	75-09-2	METHYLENE CHLORIDE	0.53	J	0.15	0.99	UG/M3	0.53	J
EPD-WA-02-061523	TO-15	103-65-1	PROPYLBENZENE	0.7	U	0.079	0.7	UG/M3	0.70	U
EPD-WA-02-061523	TO-15	100-42-5	STYRENE	0.61	U	0.092	0.61	UG/M3	0.61	U
EPD-WA-02-061523	TO-15	109-99-9	TETRAHYDROFURAN	2.1	U	0.2	2.1	UG/M3	2.1	U
EPD-WA-02-061523	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.65	U	0.098	0.65	UG/M3	0.65	U
EPD-WA-02-061523	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U, NF
EPD-WA-02-061523	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U, NF
EPD-WA-02-061523	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.017	J	0.0069	0.16	UG/M3	0.017	J
EPD-WA-02-061523	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2	U	0.014	0.2	UG/M3	0.20	U
EPD-WA-02-061523	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U	0.009	0.16	UG/M3	0.16	U
EPD-WA-02-061523	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.0059	0.12	UG/M3	0.12	U
EPD-WA-02-061523	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.057	U	0.012	0.057	UG/M3	0.057	U
EPD-WA-02-061523	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22	U	0.019	0.22	UG/M3	0.22	U
EPD-WA-02-061523	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.078	J	0.0095	0.12	UG/M3	0.078	J
EPD-WA-02-061523	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.17	U	0.076	0.17	UG/M3	0.17	U
EPD-WA-02-061523	TO-15 SIM	71-43-2	BENZENE	0.61		0.076	0.23	UG/M3	0.61	
EPD-WA-02-061523	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.5		0.024	0.18	UG/M3	0.50	
EPD-WA-02-061523	TO-15 SIM	75-00-3	CHLOROETHANE	0.19	U	0.013	0.19	UG/M3	0.19	U
EPD-WA-02-061523	TO-15 SIM	67-66-3	CHLOROFORM	0.11	J	0.011	0.14	UG/M3	0.11	J
EPD-WA-02-061523	TO-15 SIM	74-87-3	CHLOROMETHANE	0.77	J	0.0091	1.5	UG/M3	1.5	U
EPD-WA-02-061523	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11	U	0.0098	0.11	UG/M3	0.11	U
EPD-WA-02-061523	TO-15 SIM	100-41-4	ETHYL BENZENE	0.14		0.019	0.12	UG/M3	0.14	
EPD-WA-02-061523	TO-15 SIM	76-14-2	FREON 114	0.12	J	0.0082	0.2	UG/M3	0.12	J
EPD-WA-02-061523	TO-15 SIM	75-71-8	FREON 12	2.7		0.0059	0.35	UG/M3	2.7	
EPD-WA-02-061523	TO-15 SIM	179601-23-1	M,P-XYLENE	0.4		0.056	0.25	UG/M3	0.40	
EPD-WA-02-061523	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.52	U	0.0052	0.52	UG/M3	0.52	U
EPD-WA-02-061523	TO-15 SIM	91-20-3	NAPHTHALENE	0.37	U	0.046	0.37	UG/M3	0.37	U
EPD-WA-02-061523	TO-15 SIM	95-47-6	O-XYLENE	0.16		0.03	0.12	UG/M3	0.16	
EPD-WA-02-061523	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.33		0.0076	0.19	UG/M3	0.33	
EPD-WA-02-061523	TO-15 SIM	108-88-3	TOLUENE	1.1		0.036	0.27	UG/M3	1.1	
EPD-WA-02-061523	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.57	U	0.0099	0.57	UG/M3	0.57	U
EPD-WA-02-061523	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.15	U	0.011	0.15	UG/M3	0.15	U
EPD-WA-02-061523	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.036	U	0.0051	0.036	UG/M3	0.036	U
EPD-WA-03-061523	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.4	U	0.66	5.4	UG/M3	5.4	U
EPD-WA-03-061523	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.18	J	0.1	0.72	UG/M3	0.18	J
EPD-WA-03-061523	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.88	U	0.18	0.88	UG/M3	0.88	U
EPD-WA-03-061523	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.68	U	0.13	0.68	UG/M3	0.68	U
EPD-WA-03-061523	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.72	U	0.13	0.72	UG/M3	0.72	U
EPD-WA-03-061523	TO-15	106-99-0	1,3-BUTADIENE	0.32	U	0.056	0.32	UG/M3	0.32	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2306335

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-03-061523	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.88	U	0.1	0.88	UG/M3	0.88	U
EPD-WA-03-061523	TO-15	123-91-1	1,4-DIOXANE	0.53	U	0.13	0.53	UG/M3	0.53	U
EPD-WA-03-061523	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.46	J	0.31	3.4	UG/M3	0.46	J
EPD-WA-03-061523	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2.8		0.2	2.2	UG/M3	2.8	
EPD-WA-03-061523	TO-15	591-78-6	2-HEXANONE	0.3	J	0.16	3	UG/M3	0.30	J
EPD-WA-03-061523	TO-15	67-63-0	2-PROPANOL	7.2	U	3.9	7.2	UG/M3	7.2	UJ
EPD-WA-03-061523	TO-15	107-05-1	3-CHLOROPROPENE	2.3	U	0.21	2.3	UG/M3	2.3	U
EPD-WA-03-061523	TO-15	622-96-8	4-ETHYLTOLUENE	0.72	U	0.093	0.72	UG/M3	0.72	U
EPD-WA-03-061523	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.44	J	0.12	0.6	UG/M3	0.44	J
EPD-WA-03-061523	TO-15	67-64-1	ACETONE	27		4.8	7	UG/M3	27	
EPD-WA-03-061523	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.76	U	0.089	0.76	UG/M3	0.76	U
EPD-WA-03-061523	TO-15	75-27-4	BROMODICHLOROMETHANE	0.98	U	0.084	0.98	UG/M3	0.98	U
EPD-WA-03-061523	TO-15	75-25-2	BROMOFORM	1.5	U	0.36	1.5	UG/M3	1.5	U
EPD-WA-03-061523	TO-15	74-83-9	BROMOMETHANE	28	U	0.35	28	UG/M3	28	U
EPD-WA-03-061523	TO-15	75-15-0	CARBON DISULFIDE	2.3	U	0.24	2.3	UG/M3	2.3	U
EPD-WA-03-061523	TO-15	108-90-7	CHLOROBENZENE	0.68	U	0.063	0.68	UG/M3	0.68	U
EPD-WA-03-061523	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.67	U	0.11	0.67	UG/M3	0.67	U
EPD-WA-03-061523	TO-15	98-82-8	CUMENE	0.72	U	0.096	0.72	UG/M3	0.72	U
EPD-WA-03-061523	TO-15	110-82-7	CYCLOHEXANE	2.5	U	0.1	2.5	UG/M3	2.5	U
EPD-WA-03-061523	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2	U	0.15	1.2	UG/M3	1.2	U
EPD-WA-03-061523	TO-15	64-17-5	ETHANOL	5	J	2.9	17	UG/M3	5.0	J
EPD-WA-03-061523	TO-15	75-69-4	FREON 11	1.4		0.1	0.82	UG/M3	1.4	
EPD-WA-03-061523	TO-15	76-13-1	FREON 113	0.44	J	0.095	1.1	UG/M3	0.44	J
EPD-WA-03-061523	TO-15	142-82-5	HEPTANE	3	U	0.24	3	UG/M3	3.0	U
EPD-WA-03-061523	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.8	U	0.39	7.8	UG/M3	7.8	U
EPD-WA-03-061523	TO-15	110-54-3	HEXANE	0.42	J	0.18	2.6	UG/M3	0.42	J
EPD-WA-03-061523	TO-15	75-09-2	METHYLENE CHLORIDE	0.66	J	0.15	1	UG/M3	0.66	J
EPD-WA-03-061523	TO-15	103-65-1	PROPYLBENZENE	0.72	U	0.081	0.72	UG/M3	0.72	U
EPD-WA-03-061523	TO-15	100-42-5	STYRENE	0.63	U	0.095	0.63	UG/M3	0.63	U
EPD-WA-03-061523	TO-15	109-99-9	TETRAHYDROFURAN	0.48	J	0.21	2.2	UG/M3	0.48	J
EPD-WA-03-061523	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.67	U	0.1	0.67	UG/M3	0.67	U
EPD-WA-03-061523	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-WA-03-061523	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF
EPD-WA-03-061523	TO-15	NA	UNKNOWN TIC	0.85	J			PPBV	0.85	J
EPD-WA-03-061523	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U	0.007	0.16	UG/M3	0.16	U
EPD-WA-03-061523	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2	U	0.015	0.2	UG/M3	0.20	U
EPD-WA-03-061523	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U	0.0092	0.16	UG/M3	0.16	U
EPD-WA-03-061523	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.0061	0.12	UG/M3	0.12	U
EPD-WA-03-061523	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.058	U	0.012	0.058	UG/M3	0.058	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2306335

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-03-061523	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22	U	0.019	0.22	UG/M3	0.22	U
EPD-WA-03-061523	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.079	J	0.0098	0.12	UG/M3	0.079	J
EPD-WA-03-061523	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18	U	0.078	0.18	UG/M3	0.18	U
EPD-WA-03-061523	TO-15 SIM	71-43-2	BENZENE	0.59		0.078	0.23	UG/M3	0.59	
EPD-WA-03-061523	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.49		0.025	0.18	UG/M3	0.49	
EPD-WA-03-061523	TO-15 SIM	75-00-3	CHLOROETHANE	0.19	U	0.014	0.19	UG/M3	0.19	U
EPD-WA-03-061523	TO-15 SIM	67-66-3	CHLOROFORM	0.13	J	0.011	0.14	UG/M3	0.13	J
EPD-WA-03-061523	TO-15 SIM	74-87-3	CHLOROMETHANE	0.79	J	0.0093	1.5	UG/M3	1.5	U
EPD-WA-03-061523	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U	0.01	0.12	UG/M3	0.12	U
EPD-WA-03-061523	TO-15 SIM	100-41-4	ETHYL BENZENE	0.14		0.02	0.13	UG/M3	0.14	
EPD-WA-03-061523	TO-15 SIM	76-14-2	FREON 114	0.13	J	0.0084	0.2	UG/M3	0.13	J
EPD-WA-03-061523	TO-15 SIM	75-71-8	FREON 12	2.7		0.006	0.36	UG/M3	2.7	
EPD-WA-03-061523	TO-15 SIM	179601-23-1	M,P-XYLENE	0.42		0.057	0.26	UG/M3	0.42	
EPD-WA-03-061523	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.53	U	0.0053	0.53	UG/M3	0.53	U
EPD-WA-03-061523	TO-15 SIM	91-20-3	NAPHTHALENE	0.098	J	0.047	0.38	UG/M3	0.098	J
EPD-WA-03-061523	TO-15 SIM	95-47-6	O-XYLENE	0.16		0.031	0.13	UG/M3	0.16	
EPD-WA-03-061523	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.22		0.0078	0.2	UG/M3	0.22	
EPD-WA-03-061523	TO-15 SIM	108-88-3	TOLUENE	1.2		0.037	0.28	UG/M3	1.2	
EPD-WA-03-061523	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.12	J	0.01	0.58	UG/M3	0.12	J
EPD-WA-03-061523	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.032	J	0.011	0.16	UG/M3	0.032	J
EPD-WA-03-061523	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.0098	J	0.0052	0.038	UG/M3	0.0098	J
EPD-WA-04-061523	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5	U	0.61	5	UG/M3	5.0	U
EPD-WA-04-061523	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.15	J	0.098	0.67	UG/M3	0.15	J
EPD-WA-04-061523	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.82	U	0.17	0.82	UG/M3	0.82	U
EPD-WA-04-061523	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.63	U	0.12	0.63	UG/M3	0.63	U
EPD-WA-04-061523	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.67	U	0.12	0.67	UG/M3	0.67	U
EPD-WA-04-061523	TO-15	106-99-0	1,3-BUTADIENE	0.3	U	0.052	0.3	UG/M3	0.30	U
EPD-WA-04-061523	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.82	U	0.096	0.82	UG/M3	0.82	U
EPD-WA-04-061523	TO-15	123-91-1	1,4-DIOXANE	0.49	U	0.12	0.49	UG/M3	0.49	U
EPD-WA-04-061523	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.47	J	0.28	3.2	UG/M3	0.47	J
EPD-WA-04-061523	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	1.1	J	0.18	2	UG/M3	1.1	J
EPD-WA-04-061523	TO-15	591-78-6	2-HEXANONE	2.8	U	0.15	2.8	UG/M3	2.8	U
EPD-WA-04-061523	TO-15	67-63-0	2-PROPANOL	6.7	U	3.6	6.7	UG/M3	6.7	U
EPD-WA-04-061523	TO-15	107-05-1	3-CHLOROPROPENE	2.1	U	0.2	2.1	UG/M3	2.1	U
EPD-WA-04-061523	TO-15	622-96-8	4-ETHYLTOLUENE	0.67	U	0.086	0.67	UG/M3	0.67	U
EPD-WA-04-061523	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.56	U	0.11	0.56	UG/M3	0.56	U
EPD-WA-04-061523	TO-15	67-64-1	ACETONE	18		4.4	6.5	UG/M3	18	
EPD-WA-04-061523	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.7	U	0.082	0.7	UG/M3	0.70	U
EPD-WA-04-061523	TO-15	75-27-4	BROMODICHLOROMETHANE	0.91	U	0.078	0.91	UG/M3	0.91	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-04-061523	TO-15	75-25-2	BROMOFORM	1.4	U	0.33	1.4	UG/M3	1.4	U
EPD-WA-04-061523	TO-15	74-83-9	BROMOMETHANE	26	U	0.32	26	UG/M3	26	U
EPD-WA-04-061523	TO-15	75-15-0	CARBON DISULFIDE	2.1	U	0.22	2.1	UG/M3	2.1	U
EPD-WA-04-061523	TO-15	108-90-7	CHLOROBENZENE	0.63	U	0.058	0.63	UG/M3	0.63	U
EPD-WA-04-061523	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.62	U	0.1	0.62	UG/M3	0.62	U
EPD-WA-04-061523	TO-15	98-82-8	CUMENE	0.67	U	0.089	0.67	UG/M3	0.67	U
EPD-WA-04-061523	TO-15	110-82-7	CYCLOHEXANE	2.3	U	0.094	2.3	UG/M3	2.3	U
EPD-WA-04-061523	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2	U	0.14	1.2	UG/M3	1.2	U
EPD-WA-04-061523	TO-15	64-17-5	ETHANOL	4.7	J	2.7	16	UG/M3	4.7	J
EPD-WA-04-061523	TO-15	75-69-4	FREON 11	1.4		0.096	0.76	UG/M3	1.4	
EPD-WA-04-061523	TO-15	76-13-1	FREON 113	0.51	J	0.088	1	UG/M3	0.51	J
EPD-WA-04-061523	TO-15	142-82-5	HEPTANE	0.74	J	0.22	2.8	UG/M3	0.74	J
EPD-WA-04-061523	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.2	U	0.36	7.2	UG/M3	7.2	U
EPD-WA-04-061523	TO-15	110-54-3	HEXANE	0.99	J	0.16	2.4	UG/M3	0.99	J
EPD-WA-04-061523	TO-15	75-09-2	METHYLENE CHLORIDE	0.56	J	0.14	0.94	UG/M3	0.56	J
EPD-WA-04-061523	TO-15	103-65-1	PROPYLBENZENE	0.67	U	0.075	0.67	UG/M3	0.67	U
EPD-WA-04-061523	TO-15	100-42-5	STYRENE	0.58	U	0.088	0.58	UG/M3	0.58	U
EPD-WA-04-061523	TO-15	109-99-9	TETRAHYDROFURAN	2	U	0.2	2	UG/M3	2.0	U
EPD-WA-04-061523	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.62	U	0.093	0.62	UG/M3	0.62	U
EPD-WA-04-061523	TO-15	107-39-1	1-PENTENE, 2,4,4-TRIMETHYL-	1.1	NJ			PPBV	1.1	NJ
EPD-WA-04-061523	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U, NF
EPD-WA-04-061523	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U, NF
EPD-WA-04-061523	TO-15	NA	UNKNOWN TIC	1	J			PPBV	1.0	J
EPD-WA-04-061523	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.15	U	0.0065	0.15	UG/M3	0.15	U
EPD-WA-04-061523	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.19	U	0.014	0.19	UG/M3	0.19	U
EPD-WA-04-061523	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.15	U	0.0085	0.15	UG/M3	0.15	U
EPD-WA-04-061523	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.11	U	0.0056	0.11	UG/M3	0.11	U
EPD-WA-04-061523	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.054	U	0.011	0.054	UG/M3	0.054	U
EPD-WA-04-061523	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.21	U	0.018	0.21	UG/M3	0.21	U
EPD-WA-04-061523	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.078	J	0.0091	0.11	UG/M3	0.078	J
EPD-WA-04-061523	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.16	U	0.072	0.16	UG/M3	0.16	U
EPD-WA-04-061523	TO-15 SIM	71-43-2	BENZENE	0.84		0.072	0.22	UG/M3	0.84	
EPD-WA-04-061523	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.49		0.023	0.17	UG/M3	0.49	
EPD-WA-04-061523	TO-15 SIM	75-00-3	CHLOROETHANE	0.037	J	0.012	0.18	UG/M3	0.037	J
EPD-WA-04-061523	TO-15 SIM	67-66-3	CHLOROFORM	0.11	J	0.01	0.13	UG/M3	0.11	J
EPD-WA-04-061523	TO-15 SIM	74-87-3	CHLOROMETHANE	0.82	J	0.0086	1.4	UG/M3	1.4	U
EPD-WA-04-061523	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11	U	0.0093	0.11	UG/M3	0.11	U
EPD-WA-04-061523	TO-15 SIM	100-41-4	ETHYL BENZENE	0.16		0.018	0.12	UG/M3	0.16	
EPD-WA-04-061523	TO-15 SIM	76-14-2	FREON 114	0.12	J	0.0078	0.19	UG/M3	0.12	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-04-061523	TO-15 SIM	75-71-8	FREON 12	2.7		0.0056	0.34	UG/M3	2.7	
EPD-WA-04-061523	TO-15 SIM	179601-23-1	M,P-XYLENE	0.43		0.053	0.24	UG/M3	0.43	
EPD-WA-04-061523	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.49	U	0.0049	0.49	UG/M3	0.49	U
EPD-WA-04-061523	TO-15 SIM	91-20-3	NAPHTHALENE	0.06	J	0.044	0.36	UG/M3	0.060	J
EPD-WA-04-061523	TO-15 SIM	95-47-6	O-XYLENE	0.16		0.028	0.12	UG/M3	0.16	
EPD-WA-04-061523	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.13	J	0.0072	0.18	UG/M3	0.18	U
EPD-WA-04-061523	TO-15 SIM	108-88-3	TOLUENE	1.4		0.034	0.26	UG/M3	1.4	
EPD-WA-04-061523	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	2		0.0094	0.54	UG/M3	2.0	J
EPD-WA-04-061523	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.073	J	0.01	0.15	UG/M3	0.073	J
EPD-WA-04-061523	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.11		0.0048	0.035	UG/M3	0.11	
EPD-WA-05-061523	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.3	U	0.64	5.3	UG/M3	5.3	U
EPD-WA-05-061523	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.13	J	0.1	0.7	UG/M3	0.13	J
EPD-WA-05-061523	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.85	U	0.18	0.85	UG/M3	0.85	U
EPD-WA-05-061523	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.66	U	0.13	0.66	UG/M3	0.66	U
EPD-WA-05-061523	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.7	U	0.12	0.7	UG/M3	0.7	U
EPD-WA-05-061523	TO-15	106-99-0	1,3-BUTADIENE	0.31	U	0.054	0.31	UG/M3	0.31	U
EPD-WA-05-061523	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.85	U	0.1	0.85	UG/M3	0.85	U
EPD-WA-05-061523	TO-15	123-91-1	1,4-DIOXANE	0.51	U	0.12	0.51	UG/M3	0.51	U
EPD-WA-05-061523	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.35	J	0.3	3.3	UG/M3	0.35	J
EPD-WA-05-061523	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	1.2	J	0.19	2.1	UG/M3	1.2	J
EPD-WA-05-061523	TO-15	591-78-6	2-HEXANONE	2.9	U	0.16	2.9	UG/M3	2.9	U
EPD-WA-05-061523	TO-15	67-63-0	2-PROPANOL	7	U	3.8	7	UG/M3	7.0	UJ
EPD-WA-05-061523	TO-15	107-05-1	3-CHLOROPROPENE	2.2	U	0.21	2.2	UG/M3	2.2	U
EPD-WA-05-061523	TO-15	622-96-8	4-ETHYLTOLUENE	0.7	U	0.09	0.7	UG/M3	0.70	U
EPD-WA-05-061523	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.58	U	0.11	0.58	UG/M3	0.58	U
EPD-WA-05-061523	TO-15	67-64-1	ACETONE	16		4.6	6.7	UG/M3	16	
EPD-WA-05-061523	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.74	U	0.086	0.74	UG/M3	0.74	U
EPD-WA-05-061523	TO-15	75-27-4	BROMODICHLOROMETHANE	0.95	U	0.082	0.95	UG/M3	0.95	U
EPD-WA-05-061523	TO-15	75-25-2	BROMOFORM	1.5	U	0.34	1.5	UG/M3	1.5	U
EPD-WA-05-061523	TO-15	74-83-9	BROMOMETHANE	28	U	0.34	28	UG/M3	28	U
EPD-WA-05-061523	TO-15	75-15-0	CARBON DISULFIDE	2.2	U	0.23	2.2	UG/M3	2.2	U
EPD-WA-05-061523	TO-15	108-90-7	CHLOROBENZENE	0.65	U	0.061	0.65	UG/M3	0.65	U
EPD-WA-05-061523	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.64	U	0.11	0.64	UG/M3	0.64	U
EPD-WA-05-061523	TO-15	98-82-8	CUMENE	0.7	U	0.093	0.7	UG/M3	0.70	U
EPD-WA-05-061523	TO-15	110-82-7	CYCLOHEXANE	2.4	U	0.098	2.4	UG/M3	2.4	U
EPD-WA-05-061523	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2	U	0.15	1.2	UG/M3	1.2	U
EPD-WA-05-061523	TO-15	64-17-5	ETHANOL	4.9	J	2.8	16	UG/M3	4.9	J
EPD-WA-05-061523	TO-15	75-69-4	FREON 11	1.6		0.1	0.8	UG/M3	1.6	
EPD-WA-05-061523	TO-15	76-13-1	FREON 113	0.51	J	0.091	1.1	UG/M3	0.51	J

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Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-05-061523	TO-15	142-82-5	HEPTANE	2.9 U		0.23	2.9	UG/M3	2.9 U	
EPD-WA-05-061523	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.6 U		0.37	7.6	UG/M3	7.6 U	
EPD-WA-05-061523	TO-15	110-54-3	HEXANE	0.36 J		0.17	2.5	UG/M3	0.36 J	
EPD-WA-05-061523	TO-15	75-09-2	METHYLENE CHLORIDE	0.51 J		0.15	0.99	UG/M3	0.51 J	
EPD-WA-05-061523	TO-15	103-65-1	PROPYLBENZENE	0.7 U		0.078	0.7	UG/M3	0.70 U	
EPD-WA-05-061523	TO-15	100-42-5	STYRENE	0.6 U		0.092	0.6	UG/M3	0.60 U	
EPD-WA-05-061523	TO-15	109-99-9	TETRAHYDROFURAN	2.1 U		0.2	2.1	UG/M3	2.1 U	
EPD-WA-05-061523	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.64 U		0.097	0.64	UG/M3	0.64 U	
EPD-WA-05-061523	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U, NF	
EPD-WA-05-061523	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0 U, NF	
EPD-WA-05-061523	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.15 U		0.0068	0.15	UG/M3	0.15 U	
EPD-WA-05-061523	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.19 U		0.014	0.19	UG/M3	0.19 U	
EPD-WA-05-061523	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.15 U		0.0089	0.15	UG/M3	0.15 U	
EPD-WA-05-061523	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.11 U		0.0059	0.11	UG/M3	0.11 U	
EPD-WA-05-061523	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.056 U		0.012	0.056	UG/M3	0.056 U	
EPD-WA-05-061523	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22 U		0.018	0.22	UG/M3	0.22 U	
EPD-WA-05-061523	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.082 J		0.0095	0.11	UG/M3	0.082 J	
EPD-WA-05-061523	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.17 U		0.075	0.17	UG/M3	0.17 U	
EPD-WA-05-061523	TO-15 SIM	71-43-2	BENZENE	0.54		0.075	0.23	UG/M3	0.54	
EPD-WA-05-061523	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.51		0.024	0.18	UG/M3	0.51	
EPD-WA-05-061523	TO-15 SIM	75-00-3	CHLOROETHANE	0.19 U		0.013	0.19	UG/M3	0.19 U	
EPD-WA-05-061523	TO-15 SIM	67-66-3	CHLOROFORM	0.13 J		0.011	0.14	UG/M3	0.13 J	
EPD-WA-05-061523	TO-15 SIM	74-87-3	CHLOROMETHANE	0.8 J		0.009	1.5	UG/M3	1.5 U	
EPD-WA-05-061523	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11 U		0.0097	0.11	UG/M3	0.11 U	
EPD-WA-05-061523	TO-15 SIM	100-41-4	ETHYL BENZENE	0.13		0.019	0.12	UG/M3	0.13	
EPD-WA-05-061523	TO-15 SIM	76-14-2	FREON 114	0.13 J		0.0081	0.2	UG/M3	0.13 J	
EPD-WA-05-061523	TO-15 SIM	75-71-8	FREON 12	2.8		0.0058	0.35	UG/M3	2.8	
EPD-WA-05-061523	TO-15 SIM	179601-23-1	M,P-XYLENE	0.37		0.055	0.25	UG/M3	0.37	
EPD-WA-05-061523	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.51 U		0.0051	0.51	UG/M3	0.51 U	
EPD-WA-05-061523	TO-15 SIM	91-20-3	NAPHTHALENE	0.37 U		0.046	0.37	UG/M3	0.37 U	
EPD-WA-05-061523	TO-15 SIM	95-47-6	O-XYLENE	0.14		0.03	0.12	UG/M3	0.14	
EPD-WA-05-061523	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.17 J		0.0075	0.19	UG/M3	0.19 U	
EPD-WA-05-061523	TO-15 SIM	108-88-3	TOLUENE	1.2		0.036	0.27	UG/M3	1.2	
EPD-WA-05-061523	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.56 U		0.0098	0.56	UG/M3	0.56 U	
EPD-WA-05-061523	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.065 J		0.011	0.15	UG/M3	0.065 J	
EPD-WA-05-061523	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.036 U		0.005	0.036	UG/M3	0.036 U	
EPD-WA-06-061523	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.3 U		0.65	5.3	UG/M3	5.3 U	
EPD-WA-06-061523	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	1.3		0.1	0.71	UG/M3	1.3	
EPD-WA-06-061523	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.86 U		0.18	0.86	UG/M3	0.86 U	

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Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-06-061523	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.66	U	0.13	0.66	UG/M3	0.66	U
EPD-WA-06-061523	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.48	J	0.13	0.71	UG/M3	0.48	J
EPD-WA-06-061523	TO-15	106-99-0	1,3-BUTADIENE	0.32	U	0.055	0.32	UG/M3	0.32	U
EPD-WA-06-061523	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.86	U	0.1	0.86	UG/M3	0.86	U
EPD-WA-06-061523	TO-15	123-91-1	1,4-DIOXANE	0.52	U	0.13	0.52	UG/M3	0.52	U
EPD-WA-06-061523	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	1.2	J	0.3	3.4	UG/M3	1.2	J
EPD-WA-06-061523	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.82	J	0.19	2.1	UG/M3	0.82	J
EPD-WA-06-061523	TO-15	591-78-6	2-HEXANONE	2.9	U	0.16	2.9	UG/M3	2.9	U
EPD-WA-06-061523	TO-15	67-63-0	2-PROPANOL	7.1	U	3.8	7.1	UG/M3	7.1	UJ
EPD-WA-06-061523	TO-15	107-05-1	3-CHLOROPROPENE	2.2	U	0.21	2.2	UG/M3	2.2	U
EPD-WA-06-061523	TO-15	622-96-8	4-ETHYLTOLUENE	1.3		0.091	0.71	UG/M3	1.3	
EPD-WA-06-061523	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.59	U	0.11	0.59	UG/M3	0.59	U
EPD-WA-06-061523	TO-15	67-64-1	ACETONE	120		4.7	6.8	UG/M3	120	
EPD-WA-06-061523	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.74	U	0.087	0.74	UG/M3	0.74	U
EPD-WA-06-061523	TO-15	75-27-4	BROMODICHLOROMETHANE	0.96	U	0.083	0.96	UG/M3	0.96	U
EPD-WA-06-061523	TO-15	75-25-2	BROMOFORM	1.5	U	0.35	1.5	UG/M3	1.5	U
EPD-WA-06-061523	TO-15	74-83-9	BROMOMETHANE	28	U	0.34	28	UG/M3	28	U
EPD-WA-06-061523	TO-15	75-15-0	CARBON DISULFIDE	2.2	U	0.24	2.2	UG/M3	2.2	U
EPD-WA-06-061523	TO-15	108-90-7	CHLOROBENZENE	0.66	U	0.062	0.66	UG/M3	0.66	U
EPD-WA-06-061523	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.65	U	0.11	0.65	UG/M3	0.65	U
EPD-WA-06-061523	TO-15	98-82-8	CUMENE	0.14	J	0.094	0.71	UG/M3	0.14	J
EPD-WA-06-061523	TO-15	110-82-7	CYCLOHEXANE	1	J	0.1	2.5	UG/M3	1.0	J
EPD-WA-06-061523	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2	U	0.15	1.2	UG/M3	1.2	U
EPD-WA-06-061523	TO-15	64-17-5	ETHANOL	7.4	J	2.8	17	UG/M3	7.4	J
EPD-WA-06-061523	TO-15	75-69-4	FREON 11	1.4		0.1	0.81	UG/M3	1.4	
EPD-WA-06-061523	TO-15	76-13-1	FREON 113	0.51	J	0.093	1.1	UG/M3	0.51	J
EPD-WA-06-061523	TO-15	142-82-5	HEPTANE	1.5	J	0.23	3	UG/M3	1.5	J
EPD-WA-06-061523	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.7	U	0.38	7.7	UG/M3	7.7	U
EPD-WA-06-061523	TO-15	110-54-3	HEXANE	1.3	J	0.17	2.5	UG/M3	1.3	J
EPD-WA-06-061523	TO-15	75-09-2	METHYLENE CHLORIDE	0.59	J	0.15	1	UG/M3	0.59	J
EPD-WA-06-061523	TO-15	103-65-1	PROPYLBENZENE	0.33	J	0.079	0.71	UG/M3	0.33	J
EPD-WA-06-061523	TO-15	100-42-5	STYRENE	0.61	U	0.093	0.61	UG/M3	0.61	U
EPD-WA-06-061523	TO-15	109-99-9	TETRAHYDROFURAN	2.1	U	0.21	2.1	UG/M3	2.1	U
EPD-WA-06-061523	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.65	U	0.098	0.65	UG/M3	0.65	U
EPD-WA-06-061523	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-WA-06-061523	TO-15	78-78-4	BUTANE, 2-METHYL-	1	NJ			PPBV	1.0	NJ
EPD-WA-06-061523	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF
EPD-WA-06-061523	TO-15	108-87-2	CYCLOHEXANE, METHYL-	1.1	NJ			PPBV	1.1	NJ
EPD-WA-06-061523	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U	0.0069	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-06-061523	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2	U	0.014	0.2	UG/M3	0.20	U
EPD-WA-06-061523	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U	0.009	0.16	UG/M3	0.16	U
EPD-WA-06-061523	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.0059	0.12	UG/M3	0.12	U
EPD-WA-06-061523	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.057	U	0.012	0.057	UG/M3	0.057	U
EPD-WA-06-061523	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22	U	0.019	0.22	UG/M3	0.22	U
EPD-WA-06-061523	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.088	J	0.0096	0.12	UG/M3	0.088	J
EPD-WA-06-061523	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.17	U	0.076	0.17	UG/M3	0.17	U
EPD-WA-06-061523	TO-15 SIM	71-43-2	BENZENE	1.1		0.076	0.23	UG/M3	1.1	
EPD-WA-06-061523	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.51		0.024	0.18	UG/M3	0.51	
EPD-WA-06-061523	TO-15 SIM	75-00-3	CHLOROETHANE	0.19	U	0.013	0.19	UG/M3	0.19	U
EPD-WA-06-061523	TO-15 SIM	67-66-3	CHLOROFORM	0.14		0.011	0.14	UG/M3	0.14	
EPD-WA-06-061523	TO-15 SIM	74-87-3	CHLOROMETHANE	0.8	J	0.0092	1.5	UG/M3	1.5	U
EPD-WA-06-061523	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11	U	0.0099	0.11	UG/M3	0.11	U
EPD-WA-06-061523	TO-15 SIM	100-41-4	ETHYL BENZENE	0.84		0.02	0.12	UG/M3	0.84	
EPD-WA-06-061523	TO-15 SIM	76-14-2	FREON 114	0.13	J	0.0082	0.2	UG/M3	0.13	J
EPD-WA-06-061523	TO-15 SIM	75-71-8	FREON 12	2.8		0.0059	0.36	UG/M3	2.8	
EPD-WA-06-061523	TO-15 SIM	179601-23-1	M,P-XYLENE	2.3		0.056	0.25	UG/M3	2.3	
EPD-WA-06-061523	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.52	U	0.0052	0.52	UG/M3	0.52	U
EPD-WA-06-061523	TO-15 SIM	91-20-3	NAPHTHALENE	0.13	J	0.046	0.38	UG/M3	0.13	J
EPD-WA-06-061523	TO-15 SIM	95-47-6	O-XYLENE	0.92		0.03	0.12	UG/M3	0.92	
EPD-WA-06-061523	TO-15 SIM	127-18-4	TETRACHLOROETHENE	180		0.0076	0.2	UG/M3	180	
EPD-WA-06-061523	TO-15 SIM	108-88-3	TOLUENE	13		0.036	0.27	UG/M3	13	
EPD-WA-06-061523	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.57	U	0.0099	0.57	UG/M3	0.57	U
EPD-WA-06-061523	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.024	J	0.011	0.15	UG/M3	0.024	J
EPD-WA-06-061523	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.037	U	0.0051	0.037	UG/M3	0.037	U
EPD-WA-44-061523	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.2	U	0.63	5.2	UG/M3	5.2	U
EPD-WA-44-061523	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.13	J	0.1	0.69	UG/M3	0.13	J
EPD-WA-44-061523	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.85	U	0.17	0.85	UG/M3	0.85	U
EPD-WA-44-061523	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.65	U	0.13	0.65	UG/M3	0.65	U
EPD-WA-44-061523	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.69	U	0.12	0.69	UG/M3	0.69	U
EPD-WA-44-061523	TO-15	106-99-0	1,3-BUTADIENE	0.31	U	0.054	0.31	UG/M3	0.31	U
EPD-WA-44-061523	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.85	U	0.1	0.85	UG/M3	0.85	U
EPD-WA-44-061523	TO-15	123-91-1	1,4-DIOXANE	0.51	U	0.12	0.51	UG/M3	0.51	U
EPD-WA-44-061523	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.47	J	0.3	3.3	UG/M3	0.47	J
EPD-WA-44-061523	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.76	J	0.19	2.1	UG/M3	0.76	J
EPD-WA-44-061523	TO-15	591-78-6	2-HEXANONE	2.9	U	0.15	2.9	UG/M3	2.9	U
EPD-WA-44-061523	TO-15	67-63-0	2-PROPANOL	6.9	U	3.7	6.9	UG/M3	6.9	U
EPD-WA-44-061523	TO-15	107-05-1	3-CHLOROPROPENE	2.2	U	0.21	2.2	UG/M3	2.2	U
EPD-WA-44-061523	TO-15	622-96-8	4-ETHYLTOLUENE	0.15	J	0.089	0.69	UG/M3	0.15	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-44-061523	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.58	U	0.11	0.58	UG/M3	0.58	U
EPD-WA-44-061523	TO-15	67-64-1	ACETONE	11		4.6	6.7	UG/M3	11	
EPD-WA-44-061523	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.73	U	0.085	0.73	UG/M3	0.73	U
EPD-WA-44-061523	TO-15	75-27-4	BROMODICHLOROMETHANE	0.94	U	0.081	0.94	UG/M3	0.94	U
EPD-WA-44-061523	TO-15	75-25-2	BROMOFORM	1.4	U	0.34	1.4	UG/M3	1.4	U
EPD-WA-44-061523	TO-15	74-83-9	BROMOMETHANE	27	U	0.33	27	UG/M3	27	U
EPD-WA-44-061523	TO-15	75-15-0	CARBON DISULFIDE	2.2	U	0.23	2.2	UG/M3	2.2	U
EPD-WA-44-061523	TO-15	108-90-7	CHLOROBENZENE	0.65	U	0.06	0.65	UG/M3	0.65	U
EPD-WA-44-061523	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.64	U	0.1	0.64	UG/M3	0.64	U
EPD-WA-44-061523	TO-15	98-82-8	CUMENE	0.69	U	0.093	0.69	UG/M3	0.69	U
EPD-WA-44-061523	TO-15	110-82-7	CYCLOHEXANE	2.4	U	0.098	2.4	UG/M3	2.4	U
EPD-WA-44-061523	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2	U	0.14	1.2	UG/M3	1.2	U
EPD-WA-44-061523	TO-15	64-17-5	ETHANOL	4.9	J	2.8	16	UG/M3	4.9	J
EPD-WA-44-061523	TO-15	75-69-4	FREON 11	1.5		0.1	0.79	UG/M3	1.5	
EPD-WA-44-061523	TO-15	76-13-1	FREON 113	0.46	J	0.091	1.1	UG/M3	0.46	J
EPD-WA-44-061523	TO-15	142-82-5	HEPTANE	0.3	J	0.23	2.9	UG/M3	0.30	J
EPD-WA-44-061523	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.5	U	0.37	7.5	UG/M3	7.5	U
EPD-WA-44-061523	TO-15	110-54-3	HEXANE	0.62	J	0.17	2.5	UG/M3	0.62	J
EPD-WA-44-061523	TO-15	75-09-2	METHYLENE CHLORIDE	0.51	J	0.15	0.98	UG/M3	0.51	J
EPD-WA-44-061523	TO-15	103-65-1	PROPYLBENZENE	0.69	U	0.078	0.69	UG/M3	0.69	U
EPD-WA-44-061523	TO-15	100-42-5	STYRENE	0.13	J	0.091	0.6	UG/M3	0.13	J
EPD-WA-44-061523	TO-15	109-99-9	TETRAHYDROFURAN	2.1	U	0.2	2.1	UG/M3	2.1	U
EPD-WA-44-061523	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.64	U	0.096	0.64	UG/M3	0.64	U
EPD-WA-44-061523	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U, NF
EPD-WA-44-061523	TO-15	78-78-4	BUTANE, 2-METHYL-	0.82	NJ			PPBV	0.82	NJ
EPD-WA-44-061523	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U, NF
EPD-WA-44-061523	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.15	U	0.0068	0.15	UG/M3	0.15	U
EPD-WA-44-061523	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.19	U	0.014	0.19	UG/M3	0.19	U
EPD-WA-44-061523	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.15	U	0.0088	0.15	UG/M3	0.15	U
EPD-WA-44-061523	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.11	U	0.0058	0.11	UG/M3	0.11	U
EPD-WA-44-061523	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.056	U	0.012	0.056	UG/M3	0.056	U
EPD-WA-44-061523	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22	U	0.018	0.22	UG/M3	0.22	U
EPD-WA-44-061523	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.08	J	0.0094	0.11	UG/M3	0.080	J
EPD-WA-44-061523	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.17	U	0.075	0.17	UG/M3	0.17	U
EPD-WA-44-061523	TO-15 SIM	71-43-2	BENZENE	0.8		0.075	0.22	UG/M3	0.80	
EPD-WA-44-061523	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.49		0.024	0.18	UG/M3	0.49	
EPD-WA-44-061523	TO-15 SIM	75-00-3	CHLOROETHANE	0.19	U	0.013	0.19	UG/M3	0.19	U
EPD-WA-44-061523	TO-15 SIM	67-66-3	CHLOROFORM	0.11	J	0.011	0.14	UG/M3	0.11	J
EPD-WA-44-061523	TO-15 SIM	74-87-3	CHLOROMETHANE	0.8	J	0.009	1.4	UG/M3	1.4	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2306335

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-44-061523	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11	U	0.0097	0.11	UG/M3	0.11	U
EPD-WA-44-061523	TO-15 SIM	100-41-4	ETHYL BENZENE	0.15		0.019	0.12	UG/M3	0.15	
EPD-WA-44-061523	TO-15 SIM	76-14-2	FREON 114	0.12	J	0.0081	0.2	UG/M3	0.12	J
EPD-WA-44-061523	TO-15 SIM	75-71-8	FREON 12	2.7		0.0058	0.35	UG/M3	2.7	
EPD-WA-44-061523	TO-15 SIM	179601-23-1	M,P-XYLENE	0.42		0.055	0.24	UG/M3	0.42	
EPD-WA-44-061523	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.51	U	0.0051	0.51	UG/M3	0.51	U
EPD-WA-44-061523	TO-15 SIM	91-20-3	NAPHTHALENE	0.37	U	0.045	0.37	UG/M3	0.37	U
EPD-WA-44-061523	TO-15 SIM	95-47-6	O-XYLENE	0.16		0.029	0.12	UG/M3	0.16	
EPD-WA-44-061523	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.13	J	0.0075	0.19	UG/M3	0.19	U
EPD-WA-44-061523	TO-15 SIM	108-88-3	TOLUENE	1.2		0.036	0.26	UG/M3	1.2	
EPD-WA-44-061523	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.56	U	0.0097	0.56	UG/M3	0.56	UJ
EPD-WA-44-061523	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.043	J	0.011	0.15	UG/M3	0.043	J
EPD-WA-44-061523	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.12		0.005	0.036	UG/M3	0.12	

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

Site Name	E Palestine Site - ER	TO/TOLIN No.	68HE0520F0032/0001EB201
Document Tracking No.	1933b		
Laboratory Report No.	2306351	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		
Collection Date(s)	6/16/2023		
Field Duplicate Pairs	EPD-WA-55-061623/EPD-WA-05-061623		
Field QC Blanks	None		

INTRODUCTION

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

OVERALL EVALUATION

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

Data completeness:

Within Criteria	Exceedance/Notes
N	Laboratory control sample/laboratory control sample duplicate relative percent differences (RPD) were not provided in the Level II laboratory report. The lab provided the RPDs separately. 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 canister receipt vacuum/pressure 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 canister vacuum listed on the chain of custody for EPD-WA-55-061623 was -14"Hg and the receipt laboratory-measured residual vacuum listed on the laboratory summary was -13.5"Hg. The residual vacuum value suggests that the canister filled more slowly than intended over the allotted time and therefore the sample volume is lower than planned. The lower volume may have affected the analytical sensitivity (possibly leading to an elevated method detection limit (MDL) and reporting limit (RL) values). The sample may not be representative of the full collection period, therefore analytical results for EPD-WA-55-061623 should be used with caution.</p>

Method blanks:

Within Criteria	Exceedance/Notes
N	<p>TO-15 (2306351-10A): Methylene chloride and tetrahydrofuran were detected at levels between the method detection limit (MDL) and reporting limit (RL). Methylene chloride results in EPD-DW-B-061623 and EPD-WA-03-061623 and the tetrahydrofuran result in EPD-WA-03-061623 were qualified as nondetect (flagged U) at the RL.</p>

Field blanks:

Within Criteria	Exceedance/Notes
NA	

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

Surrogates and labeled compounds:

Within Criteria	Exceedance/Notes
Y	

MS/MSDs:

Within Criteria	Exceedance/Notes
NA	

Laboratory duplicates:

Within Criteria	Exceedance/Notes
NA	

Field duplicates:

Within Criteria	Exceedance/Notes
N	EPD-WA-55-061623/EPD-WA-05-061623: A high relative percent difference (RPD) exists between acetone results in the field duplicate pair; therefore the acetone results in both samples were qualified as estimated (flagged J) in both samples.

LCSs/LCSDs:

Within Criteria	Exceedance/Notes
N	<p>TO-15 SIM (2306351-12B/2306351-12BB): The percent recoveries of 1,4-dichlorobenzene were less than the QC control limits in both the LCS and LCSD. 1,4-Dichlorobenzene results in EPD-DW-B-061623, EPD-WA-03-061623, AND EPD-WA-55-061623 were qualified as estimated with possible low bias (flagged UJ).</p> <p>TO-15 scan (2306351-12C/2306351-12CC): The percent recoveries of ethanol were above the QC control limits in both the LCS and LCSD. Ethanol results in EPD-UW-F-061623, EPD-WA-01-061623, EPD-WA-02-061623, EPD-WA-04-061623, EPD-WA-05-061623, and EPD-WA-06-061623 were qualified as estimated with possible high bias (flagged J+).</p>

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

Sample dilutions:

Within Criteria	Exceedance/Notes
Y	Canister dilution factor for: <ul style="list-style-type: none"> • EPD-DW-B-061623 was 1.58 • EPD-UW-F-061623 was 1.47 • EPD-WA-01-061623 was 1.50 • EPD-WA-02-061623 was 1.35 • EPD-WA-03-061623 was 1.47 • EPD-WA-04-061623 was 1.50 • EPD-WA-05-061623 was 1.49 • EPD-WA-06-061623 was 1.52 • EPD-WA-55-061623 was 2.05

Re-extraction and reanalysis:

Within Criteria	Exceedance/Notes
NA	

MDLs/RLs:

Within Criteria	Exceedance/Notes
Y	Per the case narrative, “The reporting limit for Ethanol was raised from 2.0 ppbv to 6.2 ppbv due to anomalous linearity in the Initial Calibration.” Detections between the MDL and RL were reported and qualified as estimated (flagged J) by the laboratory.

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

Tentatively identified compounds:

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

Other [Continuing Calibration]:

Within Criteria	Exceedance/Notes
N	CCV (2306351-11B) had low percent recovery of 1,4-dichlorobenzene. 1,4-Dichlorobenzene results in EPD-DW-B-061623, EPD-WA-03-061623, and EPD-WA-55-061623 were qualified by the laboratory as estimated (flagged UJ) by the laboratory. No further qualification was applied.

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. 2306351

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-DW-B-061623	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.9	U	1.4	5.9	UG/M3	5.9	U
EPD-DW-B-061623	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.78	U	0.23	0.78	UG/M3	0.78	U
EPD-DW-B-061623	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.95	U	0.11	0.95	UG/M3	0.95	U
EPD-DW-B-061623	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.73	U	0.12	0.73	UG/M3	0.73	U
EPD-DW-B-061623	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.78	U	0.15	0.78	UG/M3	0.78	U
EPD-DW-B-061623	TO-15	106-99-0	1,3-BUTADIENE	0.35	U	0.034	0.35	UG/M3	0.35	U
EPD-DW-B-061623	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.95	U	0.11	0.95	UG/M3	0.95	U
EPD-DW-B-061623	TO-15	123-91-1	1,4-DIOXANE	0.57	U	0.09	0.57	UG/M3	0.57	U
EPD-DW-B-061623	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.7	U	0.6	3.7	UG/M3	3.7	U
EPD-DW-B-061623	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2.3	U	0.36	2.3	UG/M3	2.3	U
EPD-DW-B-061623	TO-15	591-78-6	2-HEXANONE	3.2	U	0.5	3.2	UG/M3	3.2	U
EPD-DW-B-061623	TO-15	67-63-0	2-PROPANOL	7.8	U	0.44	7.8	UG/M3	7.8	U
EPD-DW-B-061623	TO-15	107-05-1	3-CHLOROPROPENE	2.5	U	0.49	2.5	UG/M3	2.5	U
EPD-DW-B-061623	TO-15	622-96-8	4-ETHYLTOLUENE	0.78	U	0.15	0.78	UG/M3	0.78	U
EPD-DW-B-061623	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.65	U	0.23	0.65	UG/M3	0.65	U
EPD-DW-B-061623	TO-15	67-64-1	ACETONE	8.6		0.86	7.5	UG/M3	8.6	
EPD-DW-B-061623	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.82	U	0.15	0.82	UG/M3	0.82	U
EPD-DW-B-061623	TO-15	75-27-4	BROMODICHLOROMETHANE	1	U	0.16	1	UG/M3	1.0	U
EPD-DW-B-061623	TO-15	75-25-2	BROMOFORM	1.6	U	0.45	1.6	UG/M3	1.6	U
EPD-DW-B-061623	TO-15	74-83-9	BROMOMETHANE	31	U	0.88	31	UG/M3	31	U
EPD-DW-B-061623	TO-15	75-15-0	CARBON DISULFIDE	2.5	U	0.7	2.5	UG/M3	2.5	U
EPD-DW-B-061623	TO-15	108-90-7	CHLOROBENZENE	0.73	U	0.057	0.73	UG/M3	0.73	U
EPD-DW-B-061623	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.72	U	0.14	0.72	UG/M3	0.72	U
EPD-DW-B-061623	TO-15	98-82-8	CUMENE	0.78	U	0.098	0.78	UG/M3	0.78	U
EPD-DW-B-061623	TO-15	110-82-7	CYCLOHEXANE	2.7	U	0.26	2.7	UG/M3	2.7	U
EPD-DW-B-061623	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3	U	0.24	1.3	UG/M3	1.3	U
EPD-DW-B-061623	TO-15	64-17-5	ETHANOL	18	U	0.72	18	UG/M3	18	U
EPD-DW-B-061623	TO-15	75-69-4	FREON 11	1		0.07	0.89	UG/M3	1.0	
EPD-DW-B-061623	TO-15	76-13-1	FREON 113	0.45	J	0.21	1.2	UG/M3	0.45	J
EPD-DW-B-061623	TO-15	142-82-5	HEPTANE	3.2	U	0.4	3.2	UG/M3	3.2	U
EPD-DW-B-061623	TO-15	87-68-3	HEXACHLOROBUTADIENE	8.4	U	0.84	8.4	UG/M3	8.4	U
EPD-DW-B-061623	TO-15	110-54-3	HEXANE	2.8	U	0.43	2.8	UG/M3	2.8	U
EPD-DW-B-061623	TO-15	75-09-2	METHYLENE CHLORIDE	0.66	J	0.62	1.1	UG/M3	1.1	U
EPD-DW-B-061623	TO-15	103-65-1	PROPYLBENZENE	0.78	U	0.17	0.78	UG/M3	0.78	U
EPD-DW-B-061623	TO-15	100-42-5	STYRENE	0.67	U	0.098	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-DW-B-061623	TO-15	109-99-9	TETRAHYDROFURAN	2.3	U	0.38	2.3	UG/M3	2.3	U
EPD-DW-B-061623	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.72	U	0.18	0.72	UG/M3	0.72	U
EPD-DW-B-061623	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U, NF
EPD-DW-B-061623	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTY	0	U			PPBV	0	U, NF
EPD-DW-B-061623	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.17	U	0.014	0.17	UG/M3	0.17	U
EPD-DW-B-061623	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.22	U	0.053	0.22	UG/M3	0.22	U
EPD-DW-B-061623	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.17	U	0.02	0.17	UG/M3	0.17	U
EPD-DW-B-061623	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.13	U	0.013	0.13	UG/M3	0.13	U
EPD-DW-B-061623	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.063	U	0.016	0.063	UG/M3	0.063	U
EPD-DW-B-061623	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.24	U	0.033	0.24	UG/M3	0.24	U
EPD-DW-B-061623	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.047	J	0.015	0.13	UG/M3	0.047	J
EPD-DW-B-061623	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.19	UJ	0.082	0.19	UG/M3	0.19	UJ
EPD-DW-B-061623	TO-15 SIM	71-43-2	BENZENE	0.34		0.025	0.25	UG/M3	0.34	
EPD-DW-B-061623	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.39		0.014	0.2	UG/M3	0.39	
EPD-DW-B-061623	TO-15 SIM	75-00-3	CHLOROETHANE	0.21	U	0.011	0.21	UG/M3	0.21	U
EPD-DW-B-061623	TO-15 SIM	67-66-3	CHLOROFORM	0.074	J	0.016	0.15	UG/M3	0.074	J
EPD-DW-B-061623	TO-15 SIM	74-87-3	CHLOROMETHANE	0.73	J	0.2	1.6	UG/M3	0.73	J
EPD-DW-B-061623	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U	0.016	0.12	UG/M3	0.12	U
EPD-DW-B-061623	TO-15 SIM	100-41-4	ETHYL BENZENE	0.045	J	0.02	0.14	UG/M3	0.045	J
EPD-DW-B-061623	TO-15 SIM	76-14-2	FREON 114	0.1	J	0.024	0.22	UG/M3	0.10	J
EPD-DW-B-061623	TO-15 SIM	75-71-8	FREON 12	2		0.016	0.39	UG/M3	2.0	
EPD-DW-B-061623	TO-15 SIM	179601-23-1	M,P-XYLENE	0.16	J	0.027	0.27	UG/M3	0.16	J
EPD-DW-B-061623	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.57	U	0.01	0.57	UG/M3	0.57	U
EPD-DW-B-061623	TO-15 SIM	91-20-3	NAPHTHALENE	0.41	U	0.12	0.41	UG/M3	0.41	U
EPD-DW-B-061623	TO-15 SIM	95-47-6	O-XYLENE	0.065	J	0.023	0.14	UG/M3	0.065	J
EPD-DW-B-061623	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.031	J	0.031	0.21	UG/M3	0.031	J
EPD-DW-B-061623	TO-15 SIM	108-88-3	TOLUENE	0.34		0.021	0.3	UG/M3	0.34	
EPD-DW-B-061623	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.38	J	0.009	0.63	UG/M3	0.38	J
EPD-DW-B-061623	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.17	U	0.028	0.17	UG/M3	0.17	U
EPD-DW-B-061623	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.04	U	0.011	0.04	UG/M3	0.040	U
EPD-UW-F-061623	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.4	U	1.2	5.4	UG/M3	5.4	U
EPD-UW-F-061623	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.72	U	0.17	0.72	UG/M3	0.72	U
EPD-UW-F-061623	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.88	U	0.14	0.88	UG/M3	0.88	U
EPD-UW-F-061623	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.68	U	0.14	0.68	UG/M3	0.68	U
EPD-UW-F-061623	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.72	U	0.14	0.72	UG/M3	0.72	U

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Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-UW-F-061623	TO-15	106-99-0	1,3-BUTADIENE	0.32	U	0.045	0.32	UG/M3	0.32	U
EPD-UW-F-061623	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.88	U	0.088	0.88	UG/M3	0.88	U
EPD-UW-F-061623	TO-15	123-91-1	1,4-DIOXANE	0.2	J	0.076	0.53	UG/M3	0.20	J
EPD-UW-F-061623	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.25	J	0.22	3.4	UG/M3	0.25	J
EPD-UW-F-061623	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.66	J	0.37	2.2	UG/M3	0.66	J
EPD-UW-F-061623	TO-15	591-78-6	2-HEXANONE	3	U	0.57	3	UG/M3	3.0	U
EPD-UW-F-061623	TO-15	67-63-0	2-PROPANOL	7.2	U	0.17	7.2	UG/M3	7.2	U
EPD-UW-F-061623	TO-15	107-05-1	3-CHLOROPROPENE	2.3	U	0.2	2.3	UG/M3	2.3	U
EPD-UW-F-061623	TO-15	622-96-8	4-ETHYLTOLUENE	0.72	U	0.12	0.72	UG/M3	0.72	U
EPD-UW-F-061623	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.6	U	0.18	0.6	UG/M3	0.60	U
EPD-UW-F-061623	TO-15	67-64-1	ACETONE	7.4		0.52	7	UG/M3	7.4	
EPD-UW-F-061623	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.76	U	0.22	0.76	UG/M3	0.76	U
EPD-UW-F-061623	TO-15	75-27-4	BROMODICHLOROMETHANE	0.98	U	0.12	0.98	UG/M3	0.98	U
EPD-UW-F-061623	TO-15	75-25-2	BROMOFORM	1.5	U	0.14	1.5	UG/M3	1.5	U
EPD-UW-F-061623	TO-15	74-83-9	BROMOMETHANE	28	U	1.4	28	UG/M3	28	U
EPD-UW-F-061623	TO-15	75-15-0	CARBON DISULFIDE	2.3	U	0.1	2.3	UG/M3	2.3	U
EPD-UW-F-061623	TO-15	108-90-7	CHLOROBENZENE	0.68	U	0.078	0.68	UG/M3	0.68	U
EPD-UW-F-061623	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.67	U	0.18	0.67	UG/M3	0.67	U
EPD-UW-F-061623	TO-15	98-82-8	CUMENE	0.72	U	0.067	0.72	UG/M3	0.72	U
EPD-UW-F-061623	TO-15	110-82-7	CYCLOHEXANE	2.5	U	0.43	2.5	UG/M3	2.5	U
EPD-UW-F-061623	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2	U	0.18	1.2	UG/M3	1.2	U
EPD-UW-F-061623	TO-15	64-17-5	ETHANOL	2.2	J	0.7	17	UG/M3	2.2	J+
EPD-UW-F-061623	TO-15	75-69-4	FREON 11	1.3		0.12	0.82	UG/M3	1.3	
EPD-UW-F-061623	TO-15	76-13-1	FREON 113	0.43	J	0.12	1.1	UG/M3	0.43	J
EPD-UW-F-061623	TO-15	142-82-5	HEPTANE	3	U	0.42	3	UG/M3	3.0	U
EPD-UW-F-061623	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.8	U	0.52	7.8	UG/M3	7.8	U
EPD-UW-F-061623	TO-15	110-54-3	HEXANE	2.6	U	0.23	2.6	UG/M3	2.6	U
EPD-UW-F-061623	TO-15	75-09-2	METHYLENE CHLORIDE	0.4	J	0.32	1	UG/M3	0.40	J
EPD-UW-F-061623	TO-15	103-65-1	PROPYLBENZENE	0.72	U	0.17	0.72	UG/M3	0.72	U
EPD-UW-F-061623	TO-15	100-42-5	STYRENE	0.63	U	0.1	0.63	UG/M3	0.63	U
EPD-UW-F-061623	TO-15	109-99-9	TETRAHYDROFURAN	2.2	U	0.37	2.2	UG/M3	2.2	U
EPD-UW-F-061623	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.67	U	0.14	0.67	UG/M3	0.67	U
EPD-UW-F-061623	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U, NF
EPD-UW-F-061623	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTY	0	U			PPBV	0	U, NF
EPD-UW-F-061623	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-UW-F-061623	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2	U	0.086	0.2	UG/M3	0.20	U
EPD-UW-F-061623	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U	0.055	0.16	UG/M3	0.16	U
EPD-UW-F-061623	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.017	0.12	UG/M3	0.12	U
EPD-UW-F-061623	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.058	U	0.022	0.058	UG/M3	0.058	U
EPD-UW-F-061623	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22	U	0.08	0.22	UG/M3	0.22	U
EPD-UW-F-061623	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.069	J	0.03	0.12	UG/M3	0.069	J
EPD-UW-F-061623	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18	U	0.062	0.18	UG/M3	0.18	U
EPD-UW-F-061623	TO-15 SIM	71-43-2	BENZENE	0.46		0.026	0.23	UG/M3	0.46	
EPD-UW-F-061623	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.5		0.039	0.18	UG/M3	0.50	
EPD-UW-F-061623	TO-15 SIM	75-00-3	CHLOROETHANE	0.19	U	0.021	0.19	UG/M3	0.19	U
EPD-UW-F-061623	TO-15 SIM	67-66-3	CHLOROFORM	0.079	J	0.021	0.14	UG/M3	0.079	J
EPD-UW-F-061623	TO-15 SIM	74-87-3	CHLOROMETHANE	0.91	J	0.3	1.5	UG/M3	0.91	J
EPD-UW-F-061623	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U	0.011	0.12	UG/M3	0.12	U
EPD-UW-F-061623	TO-15 SIM	100-41-4	ETHYL BENZENE	0.072	J	0.012	0.13	UG/M3	0.072	J
EPD-UW-F-061623	TO-15 SIM	76-14-2	FREON 114	0.11	J	0.017	0.2	UG/M3	0.11	J
EPD-UW-F-061623	TO-15 SIM	75-71-8	FREON 12	2.4		0.027	0.36	UG/M3	2.4	
EPD-UW-F-061623	TO-15 SIM	179601-23-1	M,P-XYLENE	0.24	J	0.008	0.26	UG/M3	0.24	J
EPD-UW-F-061623	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.53	U	0.014	0.53	UG/M3	0.53	U
EPD-UW-F-061623	TO-15 SIM	91-20-3	NAPHTHALENE	0.38	U	0.11	0.38	UG/M3	0.38	U
EPD-UW-F-061623	TO-15 SIM	95-47-6	O-XYLENE	0.093	J	0.011	0.13	UG/M3	0.093	J
EPD-UW-F-061623	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.15	J	0.11	0.2	UG/M3	0.15	J
EPD-UW-F-061623	TO-15 SIM	108-88-3	TOLUENE	0.55		0.014	0.28	UG/M3	0.55	
EPD-UW-F-061623	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.58	U	0.013	0.58	UG/M3	0.58	U
EPD-UW-F-061623	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16	U	0.022	0.16	UG/M3	0.16	U
EPD-UW-F-061623	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.038	U	0.011	0.038	UG/M3	0.038	U
EPD-WA-01-061623	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.6	U	1.2	5.6	UG/M3	5.6	U
EPD-WA-01-061623	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.74	U	0.18	0.74	UG/M3	0.74	U
EPD-WA-01-061623	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.9	U	0.14	0.9	UG/M3	0.90	U
EPD-WA-01-061623	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.69	U	0.14	0.69	UG/M3	0.69	U
EPD-WA-01-061623	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.74	U	0.15	0.74	UG/M3	0.74	U
EPD-WA-01-061623	TO-15	106-99-0	1,3-BUTADIENE	0.33	U	0.046	0.33	UG/M3	0.33	U
EPD-WA-01-061623	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.9	U	0.09	0.9	UG/M3	0.90	U
EPD-WA-01-061623	TO-15	123-91-1	1,4-DIOXANE	0.15	J	0.078	0.54	UG/M3	0.15	J
EPD-WA-01-061623	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.5	U	0.23	3.5	UG/M3	3.5	U
EPD-WA-01-061623	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.66	J	0.38	2.2	UG/M3	0.66	J

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EPD-WA-01-061623	TO-15	591-78-6	2-HEXANONE	3.1	U	0.58	3.1	UG/M3	3.1	U
EPD-WA-01-061623	TO-15	67-63-0	2-PROPANOL	7.4	U	0.18	7.4	UG/M3	7.4	U
EPD-WA-01-061623	TO-15	107-05-1	3-CHLOROPROPENE	2.3	U	0.21	2.3	UG/M3	2.3	U
EPD-WA-01-061623	TO-15	622-96-8	4-ETHYLTOLUENE	0.74	U	0.12	0.74	UG/M3	0.74	U
EPD-WA-01-061623	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.61	U	0.19	0.61	UG/M3	0.61	U
EPD-WA-01-061623	TO-15	67-64-1	ACETONE	7.9		0.53	7.1	UG/M3	7.9	
EPD-WA-01-061623	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.78	U	0.22	0.78	UG/M3	0.78	U
EPD-WA-01-061623	TO-15	75-27-4	BROMODICHLOROMETHANE	1	U	0.13	1	UG/M3	1.0	U
EPD-WA-01-061623	TO-15	75-25-2	BROMOFORM	1.6	U	0.15	1.6	UG/M3	1.6	U
EPD-WA-01-061623	TO-15	74-83-9	BROMOMETHANE	29	U	1.4	29	UG/M3	29	U
EPD-WA-01-061623	TO-15	75-15-0	CARBON DISULFIDE	2.3	U	0.1	2.3	UG/M3	2.3	U
EPD-WA-01-061623	TO-15	108-90-7	CHLOROBENZENE	0.69	U	0.08	0.69	UG/M3	0.69	U
EPD-WA-01-061623	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.68	U	0.18	0.68	UG/M3	0.68	U
EPD-WA-01-061623	TO-15	98-82-8	CUMENE	0.74	U	0.068	0.74	UG/M3	0.74	U
EPD-WA-01-061623	TO-15	110-82-7	CYCLOHEXANE	2.6	U	0.44	2.6	UG/M3	2.6	U
EPD-WA-01-061623	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3	U	0.19	1.3	UG/M3	1.3	U
EPD-WA-01-061623	TO-15	64-17-5	ETHANOL	2.1	J	0.72	18	UG/M3	2.1	J+
EPD-WA-01-061623	TO-15	75-69-4	FREON 11	1.3		0.13	0.84	UG/M3	1.3	
EPD-WA-01-061623	TO-15	76-13-1	FREON 113	0.42	J	0.12	1.1	UG/M3	0.42	J
EPD-WA-01-061623	TO-15	142-82-5	HEPTANE	3.1	U	0.43	3.1	UG/M3	3.1	U
EPD-WA-01-061623	TO-15	87-68-3	HEXACHLOROBUTADIENE	8	U	0.52	8	UG/M3	8.0	U
EPD-WA-01-061623	TO-15	110-54-3	HEXANE	0.31	J	0.24	2.6	UG/M3	0.31	J
EPD-WA-01-061623	TO-15	75-09-2	METHYLENE CHLORIDE	0.45	J	0.32	1	UG/M3	0.45	J
EPD-WA-01-061623	TO-15	103-65-1	PROPYLBENZENE	0.74	U	0.17	0.74	UG/M3	0.74	U
EPD-WA-01-061623	TO-15	100-42-5	STYRENE	0.64	U	0.1	0.64	UG/M3	0.64	U
EPD-WA-01-061623	TO-15	109-99-9	TETRAHYDROFURAN	2.2	U	0.37	2.2	UG/M3	2.2	U
EPD-WA-01-061623	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.68	U	0.14	0.68	UG/M3	0.68	U
EPD-WA-01-061624	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U, NF
EPD-WA-01-061625	TO-15	78-78-4	BUTANE, 2-METHYL-	0.84	NJ			PPBV	0.84	NJ
EPD-WA-01-061626	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTY	0	U			PPBV	0	U, NF
EPD-WA-01-061627	TO-15	124-19-6	NONANAL	1.7	NJ			PPBV	1.7	NJ
EPD-WA-01-061623	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U	0.021	0.16	UG/M3	0.16	U
EPD-WA-01-061623	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2	U	0.088	0.2	UG/M3	0.20	U
EPD-WA-01-061623	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U	0.056	0.16	UG/M3	0.16	U
EPD-WA-01-061623	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.017	0.12	UG/M3	0.12	U

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Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-01-061623	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.059	U	0.023	0.059	UG/M3	0.059	U
EPD-WA-01-061623	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.23	U	0.081	0.23	UG/M3	0.23	U
EPD-WA-01-061623	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.069	J	0.031	0.12	UG/M3	0.069	J
EPD-WA-01-061623	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18	U	0.064	0.18	UG/M3	0.18	U
EPD-WA-01-061623	TO-15 SIM	71-43-2	BENZENE	0.41		0.027	0.24	UG/M3	0.41	
EPD-WA-01-061623	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.51		0.04	0.19	UG/M3	0.51	
EPD-WA-01-061623	TO-15 SIM	75-00-3	CHLOROETHANE	0.2	U	0.022	0.2	UG/M3	0.20	U
EPD-WA-01-061623	TO-15 SIM	67-66-3	CHLOROFORM	0.075	J	0.022	0.15	UG/M3	0.075	J
EPD-WA-01-061623	TO-15 SIM	74-87-3	CHLOROMETHANE	0.95	J	0.31	1.5	UG/M3	0.95	J
EPD-WA-01-061623	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U	0.011	0.12	UG/M3	0.12	U
EPD-WA-01-061623	TO-15 SIM	100-41-4	ETHYL BENZENE	0.067	J	0.013	0.13	UG/M3	0.067	J
EPD-WA-01-061623	TO-15 SIM	76-14-2	FREON 114	0.11	J	0.017	0.21	UG/M3	0.11	J
EPD-WA-01-061623	TO-15 SIM	75-71-8	FREON 12	2.5		0.027	0.37	UG/M3	2.5	
EPD-WA-01-061623	TO-15 SIM	179601-23-1	M,P-XYLENE	0.22	J	0.008	0.26	UG/M3	0.22	J
EPD-WA-01-061623	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.54	U	0.015	0.54	UG/M3	0.54	U
EPD-WA-01-061623	TO-15 SIM	91-20-3	NAPHTHALENE	0.39	U	0.11	0.39	UG/M3	0.39	U
EPD-WA-01-061623	TO-15 SIM	95-47-6	O-XYLENE	0.086	J	0.011	0.13	UG/M3	0.086	J
EPD-WA-01-061623	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.2	U	0.11	0.2	UG/M3	0.20	U
EPD-WA-01-061623	TO-15 SIM	108-88-3	TOLUENE	0.58		0.015	0.28	UG/M3	0.58	
EPD-WA-01-061623	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.59	U	0.014	0.59	UG/M3	0.59	U
EPD-WA-01-061623	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16	U	0.022	0.16	UG/M3	0.16	U
EPD-WA-01-061623	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.024	J	0.011	0.038	UG/M3	0.024	J
EPD-WA-02-061623	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5	U	1.1	5	UG/M3	5.0	U
EPD-WA-02-061623	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.66	U	0.16	0.66	UG/M3	0.66	U
EPD-WA-02-061623	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.81	U	0.13	0.81	UG/M3	0.81	U
EPD-WA-02-061623	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.62	U	0.13	0.62	UG/M3	0.62	U
EPD-WA-02-061623	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.66	U	0.13	0.66	UG/M3	0.66	U
EPD-WA-02-061623	TO-15	106-99-0	1,3-BUTADIENE	0.3	U	0.041	0.3	UG/M3	0.30	U
EPD-WA-02-061623	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.81	U	0.081	0.81	UG/M3	0.81	U
EPD-WA-02-061623	TO-15	123-91-1	1,4-DIOXANE	0.49	U	0.07	0.49	UG/M3	0.49	U
EPD-WA-02-061623	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.2	U	0.2	3.2	UG/M3	3.2	U
EPD-WA-02-061623	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	1.8	J	0.34	2	UG/M3	1.8	J
EPD-WA-02-061623	TO-15	591-78-6	2-HEXANONE	2.8	U	0.52	2.8	UG/M3	2.8	U
EPD-WA-02-061623	TO-15	67-63-0	2-PROPANOL	7.4		0.16	6.6	UG/M3	7.4	
EPD-WA-02-061623	TO-15	107-05-1	3-CHLOROPROPENE	2.1	U	0.19	2.1	UG/M3	2.1	U

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Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-02-061623	TO-15	622-96-8	4-ETHYLTOLUENE	0.66	U	0.11	0.66	UG/M3	0.66	U
EPD-WA-02-061623	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.55	U	0.17	0.55	UG/M3	0.55	U
EPD-WA-02-061623	TO-15	67-64-1	ACETONE	22		0.48	6.4	UG/M3	22	
EPD-WA-02-061623	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.7	U	0.2	0.7	UG/M3	0.70	U
EPD-WA-02-061623	TO-15	75-27-4	BROMODICHLOROMETHANE	0.9	U	0.11	0.9	UG/M3	0.90	U
EPD-WA-02-061623	TO-15	75-25-2	BROMOFORM	1.4	U	0.13	1.4	UG/M3	1.4	U
EPD-WA-02-061623	TO-15	74-83-9	BROMOMETHANE	26	U	1.2	26	UG/M3	26	U
EPD-WA-02-061623	TO-15	75-15-0	CARBON DISULFIDE	2.1	U	0.093	2.1	UG/M3	2.1	U
EPD-WA-02-061623	TO-15	108-90-7	CHLOROBENZENE	0.62	U	0.072	0.62	UG/M3	0.62	U
EPD-WA-02-061623	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.61	U	0.16	0.61	UG/M3	0.61	U
EPD-WA-02-061623	TO-15	98-82-8	CUMENE	0.66	U	0.061	0.66	UG/M3	0.66	U
EPD-WA-02-061623	TO-15	110-82-7	CYCLOHEXANE	2.3	U	0.39	2.3	UG/M3	2.3	U
EPD-WA-02-061623	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2	U	0.17	1.2	UG/M3	1.2	U
EPD-WA-02-061623	TO-15	64-17-5	ETHANOL	8.2	J	0.65	16	UG/M3	8.2	J+
EPD-WA-02-061623	TO-15	75-69-4	FREON 11	1.2		0.11	0.76	UG/M3	1.2	
EPD-WA-02-061623	TO-15	76-13-1	FREON 113	0.54	J	0.1	1	UG/M3	0.54	J
EPD-WA-02-061623	TO-15	142-82-5	HEPTANE	2.8	U	0.38	2.8	UG/M3	2.8	U
EPD-WA-02-061623	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.2	U	0.47	7.2	UG/M3	7.2	U
EPD-WA-02-061623	TO-15	110-54-3	HEXANE	0.26	J	0.22	2.4	UG/M3	0.26	J
EPD-WA-02-061623	TO-15	75-09-2	METHYLENE CHLORIDE	0.69	J	0.29	0.94	UG/M3	0.69	J
EPD-WA-02-061623	TO-15	103-65-1	PROPYLBENZENE	0.66	U	0.15	0.66	UG/M3	0.66	U
EPD-WA-02-061623	TO-15	100-42-5	STYRENE	0.29	J	0.093	0.58	UG/M3	0.29	J
EPD-WA-02-061623	TO-15	109-99-9	TETRAHYDROFURAN	2	U	0.34	2	UG/M3	2.0	U
EPD-WA-02-061623	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.61	U	0.12	0.61	UG/M3	0.61	U
EPD-WA-02-061624	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U, NF
EPD-WA-02-061625	TO-15	78-78-4	BUTANE, 2-METHYL-	1	NJ			PPBV	1.0	NJ
EPD-WA-02-061626	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTY	0	U			PPBV	0	U, NF
EPD-WA-02-061627	TO-15	75-28-5	ISOBUTANE	17	NJ			PPBV	17	NJ
EPD-WA-02-061628	TO-15	109-66-0	PENTANE	1	NJ			PPBV	1.0	NJ
EPD-WA-02-061623	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.15	U	0.019	0.15	UG/M3	0.15	U
EPD-WA-02-061623	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.18	U	0.079	0.18	UG/M3	0.18	U
EPD-WA-02-061623	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.15	U	0.051	0.15	UG/M3	0.15	U
EPD-WA-02-061623	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.11	U	0.015	0.11	UG/M3	0.11	U
EPD-WA-02-061623	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.054	U	0.02	0.054	UG/M3	0.054	U
EPD-WA-02-061623	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.21	U	0.073	0.21	UG/M3	0.21	U

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Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-02-061623	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.07	J	0.028	0.11	UG/M3	0.070	J
EPD-WA-02-061623	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.16	U	0.057	0.16	UG/M3	0.16	U
EPD-WA-02-061623	TO-15 SIM	71-43-2	BENZENE	0.45		0.024	0.22	UG/M3	0.45	
EPD-WA-02-061623	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.52		0.036	0.17	UG/M3	0.52	
EPD-WA-02-061623	TO-15 SIM	75-00-3	CHLOROETHANE	0.042	J	0.02	0.18	UG/M3	0.042	J
EPD-WA-02-061623	TO-15 SIM	67-66-3	CHLOROFORM	0.08	J	0.019	0.13	UG/M3	0.080	J
EPD-WA-02-061623	TO-15 SIM	74-87-3	CHLOROMETHANE	1	J	0.28	1.4	UG/M3	1.0	J
EPD-WA-02-061623	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11	U	0.01	0.11	UG/M3	0.11	U
EPD-WA-02-061623	TO-15 SIM	100-41-4	ETHYL BENZENE	0.09	J	0.011	0.12	UG/M3	0.090	J
EPD-WA-02-061623	TO-15 SIM	76-14-2	FREON 114	0.12	J	0.015	0.19	UG/M3	0.12	J
EPD-WA-02-061623	TO-15 SIM	75-71-8	FREON 12	2.5		0.024	0.33	UG/M3	2.5	
EPD-WA-02-061623	TO-15 SIM	179601-23-1	M,P-XYLENE	0.25		0.007	0.23	UG/M3	0.25	
EPD-WA-02-061623	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.49	U	0.013	0.49	UG/M3	0.49	U
EPD-WA-02-061623	TO-15 SIM	91-20-3	NAPHTHALENE	0.35	U	0.1	0.35	UG/M3	0.35	U
EPD-WA-02-061623	TO-15 SIM	95-47-6	O-XYLENE	0.1	J	0.01	0.12	UG/M3	0.10	J
EPD-WA-02-061623	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.18	U	0.1	0.18	UG/M3	0.18	U
EPD-WA-02-061623	TO-15 SIM	108-88-3	TOLUENE	0.9		0.013	0.25	UG/M3	0.90	
EPD-WA-02-061623	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.54	U	0.012	0.54	UG/M3	0.54	U
EPD-WA-02-061623	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.14	U	0.02	0.14	UG/M3	0.14	U
EPD-WA-02-061623	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.034	U	0.01	0.034	UG/M3	0.034	U
EPD-WA-03-061623	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.4	U	1.3	5.4	UG/M3	5.4	U
EPD-WA-03-061623	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.72	U	0.22	0.72	UG/M3	0.72	U
EPD-WA-03-061623	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.88	U	0.1	0.88	UG/M3	0.88	U
EPD-WA-03-061623	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.68	U	0.11	0.68	UG/M3	0.68	U
EPD-WA-03-061623	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.72	U	0.14	0.72	UG/M3	0.72	U
EPD-WA-03-061623	TO-15	106-99-0	1,3-BUTADIENE	0.32	U	0.032	0.32	UG/M3	0.32	U
EPD-WA-03-061623	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.88	U	0.1	0.88	UG/M3	0.88	U
EPD-WA-03-061623	TO-15	123-91-1	1,4-DIOXANE	0.53	U	0.084	0.53	UG/M3	0.53	U
EPD-WA-03-061623	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.4	U	0.55	3.4	UG/M3	3.4	U
EPD-WA-03-061623	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2.2	U	0.33	2.2	UG/M3	2.2	U
EPD-WA-03-061623	TO-15	591-78-6	2-HEXANONE	3	U	0.47	3	UG/M3	3.0	U
EPD-WA-03-061623	TO-15	67-63-0	2-PROPANOL	7.2	U	0.41	7.2	UG/M3	7.2	U
EPD-WA-03-061623	TO-15	107-05-1	3-CHLOROPROPENE	2.3	U	0.46	2.3	UG/M3	2.3	U
EPD-WA-03-061623	TO-15	622-96-8	4-ETHYLTOLUENE	0.72	U	0.14	0.72	UG/M3	0.72	U
EPD-WA-03-061623	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.6	U	0.22	0.6	UG/M3	0.6	U

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Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-03-061623	TO-15	67-64-1	ACETONE	6.3	J	0.8	7	UG/M3	6.3	J
EPD-WA-03-061623	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.76	U	0.14	0.76	UG/M3	0.76	U
EPD-WA-03-061623	TO-15	75-27-4	BROMODICHLOROMETHANE	0.98	U	0.15	0.98	UG/M3	0.98	U
EPD-WA-03-061623	TO-15	75-25-2	BROMOFORM	1.5	U	0.42	1.5	UG/M3	1.5	U
EPD-WA-03-061623	TO-15	74-83-9	BROMOMETHANE	28	U	0.82	28	UG/M3	28	U
EPD-WA-03-061623	TO-15	75-15-0	CARBON DISULFIDE	2.3	U	0.66	2.3	UG/M3	2.3	U
EPD-WA-03-061623	TO-15	108-90-7	CHLOROBENZENE	0.68	U	0.053	0.68	UG/M3	0.68	U
EPD-WA-03-061623	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.67	U	0.13	0.67	UG/M3	0.67	U
EPD-WA-03-061623	TO-15	98-82-8	CUMENE	0.72	U	0.091	0.72	UG/M3	0.72	U
EPD-WA-03-061623	TO-15	110-82-7	CYCLOHEXANE	2.5	U	0.24	2.5	UG/M3	2.5	U
EPD-WA-03-061623	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2	U	0.22	1.2	UG/M3	1.2	U
EPD-WA-03-061623	TO-15	64-17-5	ETHANOL	17	U	0.67	17	UG/M3	17	U
EPD-WA-03-061623	TO-15	75-69-4	FREON 11	0.95		0.065	0.82	UG/M3	0.95	
EPD-WA-03-061623	TO-15	76-13-1	FREON 113	0.45	J	0.19	1.1	UG/M3	0.45	J
EPD-WA-03-061623	TO-15	142-82-5	HEPTANE	3	U	0.37	3	UG/M3	3.0	U
EPD-WA-03-061623	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.8	U	0.78	7.8	UG/M3	7.8	U
EPD-WA-03-061623	TO-15	110-54-3	HEXANE	2.6	U	0.4	2.6	UG/M3	2.6	U
EPD-WA-03-061623	TO-15	75-09-2	METHYLENE CHLORIDE	0.59	J	0.58	1	UG/M3	1.0	U
EPD-WA-03-061623	TO-15	103-65-1	PROPYLBENZENE	0.72	U	0.16	0.72	UG/M3	0.72	U
EPD-WA-03-061623	TO-15	100-42-5	STYRENE	0.12	J	0.091	0.63	UG/M3	0.12	J
EPD-WA-03-061623	TO-15	109-99-9	TETRAHYDROFURAN	0.38	J	0.35	2.2	UG/M3	2.2	U
EPD-WA-03-061623	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.67	U	0.16	0.67	UG/M3	0.67	U
EPD-WA-03-061623	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U, NF
EPD-WA-03-061623	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTY	0	U			PPBV	0	U, NF
EPD-WA-03-061623	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U	0.014	0.16	UG/M3	0.16	U
EPD-WA-03-061623	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2	U	0.049	0.2	UG/M3	0.20	U
EPD-WA-03-061623	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U	0.018	0.16	UG/M3	0.16	U
EPD-WA-03-061623	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.012	0.12	UG/M3	0.12	U
EPD-WA-03-061623	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.058	U	0.015	0.058	UG/M3	0.058	U
EPD-WA-03-061623	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22	U	0.031	0.22	UG/M3	0.22	U
EPD-WA-03-061623	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.047	J	0.014	0.12	UG/M3	0.047	J
EPD-WA-03-061623	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18	UJ	0.076	0.18	UG/M3	0.18	UJ
EPD-WA-03-061623	TO-15 SIM	71-43-2	BENZENE	0.4		0.023	0.23	UG/M3	0.40	
EPD-WA-03-061623	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.41		0.013	0.18	UG/M3	0.41	
EPD-WA-03-061623	TO-15 SIM	75-00-3	CHLOROETHANE	0.19	U	0.01	0.19	UG/M3	0.19	U

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Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-03-061623	TO-15 SIM	67-66-3	CHLOROFORM	0.073	J	0.015	0.14	UG/M3	0.073	J
EPD-WA-03-061623	TO-15 SIM	74-87-3	CHLOROMETHANE	0.75	J	0.18	1.5	UG/M3	0.75	J
EPD-WA-03-061623	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U	0.015	0.12	UG/M3	0.12	U
EPD-WA-03-061623	TO-15 SIM	100-41-4	ETHYL BENZENE	0.058	J	0.019	0.13	UG/M3	0.058	J
EPD-WA-03-061623	TO-15 SIM	76-14-2	FREON 114	0.1	J	0.022	0.2	UG/M3	0.10	J
EPD-WA-03-061623	TO-15 SIM	75-71-8	FREON 12	2		0.015	0.36	UG/M3	2.0	
EPD-WA-03-061623	TO-15 SIM	179601-23-1	M,P-XYLENE	0.22	J	0.025	0.26	UG/M3	0.22	J
EPD-WA-03-061623	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.53	U	0.01	0.53	UG/M3	0.53	U
EPD-WA-03-061623	TO-15 SIM	91-20-3	NAPHTHALENE	0.35	J	0.11	0.38	UG/M3	0.35	J
EPD-WA-03-061623	TO-15 SIM	95-47-6	O-XYLENE	0.086	J	0.022	0.13	UG/M3	0.086	J
EPD-WA-03-061623	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.031	J	0.028	0.2	UG/M3	0.031	J
EPD-WA-03-061623	TO-15 SIM	108-88-3	TOLUENE	0.41		0.02	0.28	UG/M3	0.41	
EPD-WA-03-061623	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.58	U	0.009	0.58	UG/M3	0.58	U
EPD-WA-03-061623	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16	U	0.026	0.16	UG/M3	0.16	U
EPD-WA-03-061623	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.038	U	0.01	0.038	UG/M3	0.038	U
EPD-WA-04-061623	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.6	U	1.2	5.6	UG/M3	5.6	U
EPD-WA-04-061623	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.35	J	0.18	0.74	UG/M3	0.35	J
EPD-WA-04-061623	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.9	U	0.14	0.9	UG/M3	0.90	U
EPD-WA-04-061623	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.69	U	0.14	0.69	UG/M3	0.69	U
EPD-WA-04-061623	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.74	U	0.15	0.74	UG/M3	0.74	U
EPD-WA-04-061623	TO-15	106-99-0	1,3-BUTADIENE	0.33	U	0.046	0.33	UG/M3	0.33	U
EPD-WA-04-061623	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.9	U	0.09	0.9	UG/M3	0.90	U
EPD-WA-04-061623	TO-15	123-91-1	1,4-DIOXANE	0.13	J	0.078	0.54	UG/M3	0.13	J
EPD-WA-04-061623	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.59	J	0.23	3.5	UG/M3	0.59	J
EPD-WA-04-061623	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.66	J	0.38	2.2	UG/M3	0.66	J
EPD-WA-04-061623	TO-15	591-78-6	2-HEXANONE	3.1	U	0.58	3.1	UG/M3	3.1	U
EPD-WA-04-061623	TO-15	67-63-0	2-PROPANOL	7.4	U	0.18	7.4	UG/M3	7.4	U
EPD-WA-04-061623	TO-15	107-05-1	3-CHLOROPROPENE	2.3	U	0.21	2.3	UG/M3	2.3	U
EPD-WA-04-061623	TO-15	622-96-8	4-ETHYLTOLUENE	0.3	J	0.12	0.74	UG/M3	0.30	J
EPD-WA-04-061623	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.61	U	0.19	0.61	UG/M3	0.61	U
EPD-WA-04-061623	TO-15	67-64-1	ACETONE	7.4		0.53	7.1	UG/M3	7.4	
EPD-WA-04-061623	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.78	U	0.22	0.78	UG/M3	0.78	U
EPD-WA-04-061623	TO-15	75-27-4	BROMODICHLOROMETHANE	1	U	0.13	1	UG/M3	1.0	U
EPD-WA-04-061623	TO-15	75-25-2	BROMOFORM	1.6	U	0.15	1.6	UG/M3	1.6	U
EPD-WA-04-061623	TO-15	74-83-9	BROMOMETHANE	29	U	1.4	29	UG/M3	29	U

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Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-04-061623	TO-15	75-15-0	CARBON DISULFIDE	2.3	U	0.1	2.3	UG/M3	2.3	U
EPD-WA-04-061623	TO-15	108-90-7	CHLOROBENZENE	0.69	U	0.08	0.69	UG/M3	0.69	U
EPD-WA-04-061623	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.68	U	0.18	0.68	UG/M3	0.68	U
EPD-WA-04-061623	TO-15	98-82-8	CUMENE	0.74	U	0.068	0.74	UG/M3	0.74	U
EPD-WA-04-061623	TO-15	110-82-7	CYCLOHEXANE	2.6	U	0.44	2.6	UG/M3	2.6	U
EPD-WA-04-061623	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3	U	0.19	1.3	UG/M3	1.3	U
EPD-WA-04-061623	TO-15	64-17-5	ETHANOL	2.4	J	0.72	18	UG/M3	2.4	J+
EPD-WA-04-061623	TO-15	75-69-4	FREON 11	1.2		0.13	0.84	UG/M3	1.2	
EPD-WA-04-061623	TO-15	76-13-1	FREON 113	0.48	J	0.12	1.1	UG/M3	0.48	J
EPD-WA-04-061623	TO-15	142-82-5	HEPTANE	3.1	U	0.43	3.1	UG/M3	3.1	U
EPD-WA-04-061623	TO-15	87-68-3	HEXACHLOROBUTADIENE	8	U	0.52	8	UG/M3	8.0	U
EPD-WA-04-061623	TO-15	110-54-3	HEXANE	0.61	J	0.24	2.6	UG/M3	0.61	J
EPD-WA-04-061623	TO-15	75-09-2	METHYLENE CHLORIDE	0.55	J	0.32	1	UG/M3	0.55	J
EPD-WA-04-061623	TO-15	103-65-1	PROPYLBENZENE	0.74	U	0.17	0.74	UG/M3	0.74	U
EPD-WA-04-061623	TO-15	100-42-5	STYRENE	0.64	U	0.1	0.64	UG/M3	0.64	U
EPD-WA-04-061623	TO-15	109-99-9	TETRAHYDROFURAN	2.2	U	0.37	2.2	UG/M3	2.2	U
EPD-WA-04-061623	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.68	U	0.14	0.68	UG/M3	0.68	U
EPD-WA-04-061623	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U, NF
EPD-WA-04-061623	TO-15	78-78-4	BUTANE, 2-METHYL-	1	NJ			PPBV	1.0	NJ
EPD-WA-04-061623	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTY	0	U			PPBV	0	U, NF
EPD-WA-04-061623	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U	0.021	0.16	UG/M3	0.16	U
EPD-WA-04-061623	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2	U	0.088	0.2	UG/M3	0.20	U
EPD-WA-04-061623	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U	0.056	0.16	UG/M3	0.16	U
EPD-WA-04-061623	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.017	0.12	UG/M3	0.12	U
EPD-WA-04-061623	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.059	U	0.023	0.059	UG/M3	0.059	U
EPD-WA-04-061623	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.23	U	0.081	0.23	UG/M3	0.23	U
EPD-WA-04-061623	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.068	J	0.031	0.12	UG/M3	0.068	J
EPD-WA-04-061623	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18	U	0.064	0.18	UG/M3	0.18	U
EPD-WA-04-061623	TO-15 SIM	71-43-2	BENZENE	0.87		0.027	0.24	UG/M3	0.87	
EPD-WA-04-061623	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.51		0.04	0.19	UG/M3	0.51	
EPD-WA-04-061623	TO-15 SIM	75-00-3	CHLOROETHANE	0.2	U	0.022	0.2	UG/M3	0.20	U
EPD-WA-04-061623	TO-15 SIM	67-66-3	CHLOROFORM	0.078	J	0.022	0.15	UG/M3	0.078	J
EPD-WA-04-061623	TO-15 SIM	74-87-3	CHLOROMETHANE	0.95	J	0.31	1.5	UG/M3	0.95	J
EPD-WA-04-061623	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U	0.011	0.12	UG/M3	0.12	U
EPD-WA-04-061623	TO-15 SIM	100-41-4	ETHYL BENZENE	0.18		0.013	0.13	UG/M3	0.18	

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Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-04-061623	TO-15 SIM	76-14-2	FREON 114	0.12	J	0.017	0.21	UG/M3	0.12	J
EPD-WA-04-061623	TO-15 SIM	75-71-8	FREON 12	2.5		0.027	0.37	UG/M3	2.5	
EPD-WA-04-061623	TO-15 SIM	179601-23-1	M,P-XYLENE	0.65		0.008	0.26	UG/M3	0.65	
EPD-WA-04-061623	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.54	U	0.015	0.54	UG/M3	0.54	U
EPD-WA-04-061623	TO-15 SIM	91-20-3	NAPHTHALENE	0.39	U	0.11	0.39	UG/M3	0.39	U
EPD-WA-04-061623	TO-15 SIM	95-47-6	O-XYLENE	0.26		0.011	0.13	UG/M3	0.26	
EPD-WA-04-061623	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.2	U	0.11	0.2	UG/M3	0.20	U
EPD-WA-04-061623	TO-15 SIM	108-88-3	TOLUENE	1.1		0.015	0.28	UG/M3	1.1	
EPD-WA-04-061623	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.59	U	0.014	0.59	UG/M3	0.59	U
EPD-WA-04-061623	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16	U	0.022	0.16	UG/M3	0.16	U
EPD-WA-04-061623	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.038	U	0.011	0.038	UG/M3	0.038	U
EPD-WA-05-061623	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.5	U	1.2	5.5	UG/M3	5.5	U
EPD-WA-05-061623	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.73	U	0.18	0.73	UG/M3	0.73	U
EPD-WA-05-061623	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.9	U	0.14	0.9	UG/M3	0.90	U
EPD-WA-05-061623	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.69	U	0.14	0.69	UG/M3	0.69	U
EPD-WA-05-061623	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.73	U	0.15	0.73	UG/M3	0.73	U
EPD-WA-05-061623	TO-15	106-99-0	1,3-BUTADIENE	0.33	U	0.045	0.33	UG/M3	0.33	U
EPD-WA-05-061623	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.9	U	0.089	0.9	UG/M3	0.9	U
EPD-WA-05-061623	TO-15	123-91-1	1,4-DIOXANE	0.54	U	0.078	0.54	UG/M3	0.54	U
EPD-WA-05-061623	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.5	U	0.23	3.5	UG/M3	3.5	U
EPD-WA-05-061623	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	3.8		0.38	2.2	UG/M3	3.8	
EPD-WA-05-061623	TO-15	591-78-6	2-HEXANONE	3	U	0.58	3	UG/M3	3.0	U
EPD-WA-05-061623	TO-15	67-63-0	2-PROPANOL	7.3	U	0.18	7.3	UG/M3	7.3	U
EPD-WA-05-061623	TO-15	107-05-1	3-CHLOROPROPENE	2.3	U	0.21	2.3	UG/M3	2.3	U
EPD-WA-05-061623	TO-15	622-96-8	4-ETHYLTOLUENE	0.73	U	0.12	0.73	UG/M3	0.73	U
EPD-WA-05-061623	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.32	J	0.19	0.61	UG/M3	0.32	J
EPD-WA-05-061623	TO-15	67-64-1	ACETONE	26		0.53	7.1	UG/M3	26	J
EPD-WA-05-061623	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.77	U	0.22	0.77	UG/M3	0.77	U
EPD-WA-05-061623	TO-15	75-27-4	BROMODICHLOROMETHANE	1	U	0.12	1	UG/M3	1.0	U
EPD-WA-05-061623	TO-15	75-25-2	BROMOFORM	1.5	U	0.15	1.5	UG/M3	1.5	U
EPD-WA-05-061623	TO-15	74-83-9	BROMOMETHANE	29	U	1.4	29	UG/M3	29	U
EPD-WA-05-061623	TO-15	75-15-0	CARBON DISULFIDE	0.32	J	0.1	2.3	UG/M3	0.32	J
EPD-WA-05-061623	TO-15	108-90-7	CHLOROBENZENE	0.68	U	0.079	0.68	UG/M3	0.68	U
EPD-WA-05-061623	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.68	U	0.18	0.68	UG/M3	0.68	U
EPD-WA-05-061623	TO-15	98-82-8	CUMENE	0.73	U	0.068	0.73	UG/M3	0.73	U

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Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-05-061623	TO-15	110-82-7	CYCLOHEXANE	2.6	U	0.43	2.6	UG/M3	2.6	U
EPD-WA-05-061623	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3	U	0.19	1.3	UG/M3	1.3	U
EPD-WA-05-061623	TO-15	64-17-5	ETHANOL	4	J	0.71	17	UG/M3	4.0	J+
EPD-WA-05-061623	TO-15	75-69-4	FREON 11	1.1		0.12	0.84	UG/M3	1.1	
EPD-WA-05-061623	TO-15	76-13-1	FREON 113	0.5	J	0.12	1.1	UG/M3	0.50	J
EPD-WA-05-061623	TO-15	142-82-5	HEPTANE	3	U	0.42	3	UG/M3	3.0	U
EPD-WA-05-061623	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.9	U	0.52	7.9	UG/M3	7.9	U
EPD-WA-05-061623	TO-15	110-54-3	HEXANE	0.38	J	0.24	2.6	UG/M3	0.38	J
EPD-WA-05-061623	TO-15	75-09-2	METHYLENE CHLORIDE	0.46	J	0.32	1	UG/M3	0.46	J
EPD-WA-05-061623	TO-15	103-65-1	PROPYLBENZENE	0.73	U	0.17	0.73	UG/M3	0.73	U
EPD-WA-05-061623	TO-15	100-42-5	STYRENE	0.63	U	0.1	0.63	UG/M3	0.63	U
EPD-WA-05-061623	TO-15	109-99-9	TETRAHYDROFURAN	2.2	U	0.37	2.2	UG/M3	2.2	U
EPD-WA-05-061623	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.68	U	0.14	0.68	UG/M3	0.68	U
EPD-WA-05-061623	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U, NF
EPD-WA-05-061623	TO-15	123-72-8	BUTANAL	1.5	NJ			PPBV	1.5	NJ
EPD-WA-05-061623	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTY	0	U			PPBV	0	U, NF
EPD-WA-05-061623	TO-15	556-67-2	CYCLOTETRAILOXANE, OCTAMETHYL-	0.86	NJ			PPBV	0.86	NJ
EPD-WA-05-061623	TO-15	62016-14-2	OCTANE, 2,5,6-TRIMETHYL-	1.7	NJ			PPBV	1.7	NJ
EPD-WA-05-061623	TO-15	NA	UNKNOWN TIC	2.1	J			PPBV	2.1	J
EPD-WA-05-061623	TO-15	NA	UNKNOWN TIC	1.1	J			PPBV	1.1	J
EPD-WA-05-061623	TO-15	NA	UNKNOWN TIC	0.86	J			PPBV	0.86	J
EPD-WA-05-061623	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U	0.021	0.16	UG/M3	0.16	U
EPD-WA-05-061623	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2	U	0.087	0.2	UG/M3	0.20	U
EPD-WA-05-061623	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U	0.056	0.16	UG/M3	0.16	U
EPD-WA-05-061623	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.017	0.12	UG/M3	0.12	U
EPD-WA-05-061623	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.059	U	0.023	0.059	UG/M3	0.059	U
EPD-WA-05-061623	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.23	U	0.081	0.23	UG/M3	0.23	U
EPD-WA-05-061623	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.073	J	0.031	0.12	UG/M3	0.073	J
EPD-WA-05-061623	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18	U	0.063	0.18	UG/M3	0.18	U
EPD-WA-05-061623	TO-15 SIM	71-43-2	BENZENE	0.42		0.027	0.24	UG/M3	0.42	
EPD-WA-05-061623	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.5		0.04	0.19	UG/M3	0.50	
EPD-WA-05-061623	TO-15 SIM	75-00-3	CHLOROETHANE	0.2	U	0.022	0.2	UG/M3	0.20	U
EPD-WA-05-061623	TO-15 SIM	67-66-3	CHLOROFORM	0.082	J	0.021	0.14	UG/M3	0.082	J
EPD-WA-05-061623	TO-15 SIM	74-87-3	CHLOROMETHANE	0.96	J	0.31	1.5	UG/M3	0.96	J
EPD-WA-05-061623	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U	0.011	0.12	UG/M3	0.12	U

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Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-05-061623	TO-15 SIM	100-41-4	ETHYL BENZENE	0.072	J	0.012	0.13	UG/M3	0.072	J
EPD-WA-05-061623	TO-15 SIM	76-14-2	FREON 114	0.11	J	0.017	0.21	UG/M3	0.11	J
EPD-WA-05-061623	TO-15 SIM	75-71-8	FREON 12	2.5		0.027	0.37	UG/M3	2.5	
EPD-WA-05-061623	TO-15 SIM	179601-23-1	M,P-XYLENE	0.22	J	0.008	0.26	UG/M3	0.22	J
EPD-WA-05-061623	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.54	U	0.015	0.54	UG/M3	0.54	U
EPD-WA-05-061623	TO-15 SIM	91-20-3	NAPHTHALENE	0.14	J	0.11	0.39	UG/M3	0.14	J
EPD-WA-05-061623	TO-15 SIM	95-47-6	O-XYLENE	0.086	J	0.011	0.13	UG/M3	0.086	J
EPD-WA-05-061623	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.2	U	0.11	0.2	UG/M3	0.20	U
EPD-WA-05-061623	TO-15 SIM	108-88-3	TOLUENE	0.69		0.014	0.28	UG/M3	0.69	
EPD-WA-05-061623	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.59	U	0.014	0.59	UG/M3	0.59	U
EPD-WA-05-061623	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.028	J	0.022	0.16	UG/M3	0.028	J
EPD-WA-05-061623	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.038	U	0.011	0.038	UG/M3	0.038	U
EPD-WA-06-061623	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.6	U	1.2	5.6	UG/M3	5.6	U
EPD-WA-06-061623	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.75	U	0.18	0.75	UG/M3	0.75	U
EPD-WA-06-061623	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.91	U	0.14	0.91	UG/M3	0.91	U
EPD-WA-06-061623	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.7	U	0.14	0.7	UG/M3	0.70	U
EPD-WA-06-061623	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.75	U	0.15	0.75	UG/M3	0.75	U
EPD-WA-06-061623	TO-15	106-99-0	1,3-BUTADIENE	0.34	U	0.046	0.34	UG/M3	0.34	U
EPD-WA-06-061623	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.91	U	0.091	0.91	UG/M3	0.91	U
EPD-WA-06-061623	TO-15	123-91-1	1,4-DIOXANE	0.55	U	0.079	0.55	UG/M3	0.55	U
EPD-WA-06-061623	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.6	U	0.23	3.6	UG/M3	3.6	U
EPD-WA-06-061623	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.56	J	0.38	2.2	UG/M3	0.56	J
EPD-WA-06-061623	TO-15	591-78-6	2-HEXANONE	3.1	U	0.59	3.1	UG/M3	3.1	U
EPD-WA-06-061623	TO-15	67-63-0	2-PROPANOL	7.5	U	0.18	7.5	UG/M3	7.5	U
EPD-WA-06-061623	TO-15	107-05-1	3-CHLOROPROPENE	2.4	U	0.21	2.4	UG/M3	2.4	U
EPD-WA-06-061623	TO-15	622-96-8	4-ETHYLTOLUENE	0.75	U	0.13	0.75	UG/M3	0.75	U
EPD-WA-06-061623	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.62	U	0.19	0.62	UG/M3	0.62	U
EPD-WA-06-061623	TO-15	67-64-1	ACETONE	8.1		0.54	7.2	UG/M3	8.1	
EPD-WA-06-061623	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.79	U	0.23	0.79	UG/M3	0.79	U
EPD-WA-06-061623	TO-15	75-27-4	BROMODICHLOROMETHANE	1	U	0.13	1	UG/M3	1.0	U
EPD-WA-06-061623	TO-15	75-25-2	BROMOFORM	1.6	U	0.15	1.6	UG/M3	1.6	U
EPD-WA-06-061623	TO-15	74-83-9	BROMOMETHANE	30	U	1.4	30	UG/M3	30	U
EPD-WA-06-061623	TO-15	75-15-0	CARBON DISULFIDE	2.4	U	0.1	2.4	UG/M3	2.4	U
EPD-WA-06-061623	TO-15	108-90-7	CHLOROBENZENE	0.7	U	0.081	0.7	UG/M3	0.7	U
EPD-WA-06-061623	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.69	U	0.18	0.69	UG/M3	0.69	U

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EPD-WA-06-061623	TO-15	98-82-8	CUMENE	0.75	U	0.069	0.75	UG/M3	0.75	U
EPD-WA-06-061623	TO-15	110-82-7	CYCLOHEXANE	2.6	U	0.44	2.6	UG/M3	2.6	U
EPD-WA-06-061623	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3	U	0.19	1.3	UG/M3	1.3	U
EPD-WA-06-061623	TO-15	64-17-5	ETHANOL	3.5	J	0.73	18	UG/M3	3.5	J+
EPD-WA-06-061623	TO-15	75-69-4	FREON 11	1.2		0.13	0.85	UG/M3	1.2	
EPD-WA-06-061623	TO-15	76-13-1	FREON 113	0.5	J	0.12	1.2	UG/M3	0.50	J
EPD-WA-06-061623	TO-15	142-82-5	HEPTANE	3.1	U	0.43	3.1	UG/M3	3.1	U
EPD-WA-06-061623	TO-15	87-68-3	HEXACHLOROBUTADIENE	8.1	U	0.53	8.1	UG/M3	8.1	U
EPD-WA-06-061623	TO-15	110-54-3	HEXANE	0.26	J	0.24	2.7	UG/M3	0.26	J
EPD-WA-06-061623	TO-15	75-09-2	METHYLENE CHLORIDE	0.46	J	0.33	1	UG/M3	0.46	J
EPD-WA-06-061623	TO-15	103-65-1	PROPYLBENZENE	0.75	U	0.17	0.75	UG/M3	0.75	U
EPD-WA-06-061623	TO-15	100-42-5	STYRENE	0.65	U	0.1	0.65	UG/M3	0.65	U
EPD-WA-06-061623	TO-15	109-99-9	TETRAHYDROFURAN	2.2	U	0.38	2.2	UG/M3	2.2	U
EPD-WA-06-061623	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.69	U	0.14	0.69	UG/M3	0.69	U
EPD-WA-06-061623	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U, NF
EPD-WA-06-061623	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTY	0	U			PPBV	0	U, NF
EPD-WA-06-061623	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U	0.022	0.16	UG/M3	0.16	U
EPD-WA-06-061623	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.21	U	0.089	0.21	UG/M3	0.21	U
EPD-WA-06-061623	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U	0.057	0.16	UG/M3	0.16	U
EPD-WA-06-061623	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.017	0.12	UG/M3	0.12	U
EPD-WA-06-061623	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.06	U	0.023	0.06	UG/M3	0.06	U
EPD-WA-06-061623	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.23	U	0.082	0.23	UG/M3	0.23	U
EPD-WA-06-061623	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.068	J	0.031	0.12	UG/M3	0.068	J
EPD-WA-06-061623	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18	U	0.065	0.18	UG/M3	0.18	U
EPD-WA-06-061623	TO-15 SIM	71-43-2	BENZENE	0.56		0.027	0.24	UG/M3	0.56	
EPD-WA-06-061623	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.49		0.041	0.19	UG/M3	0.49	
EPD-WA-06-061623	TO-15 SIM	75-00-3	CHLOROETHANE	0.2	U	0.022	0.2	UG/M3	0.20	U
EPD-WA-06-061623	TO-15 SIM	67-66-3	CHLOROFORM	0.072	J	0.022	0.15	UG/M3	0.072	J
EPD-WA-06-061623	TO-15 SIM	74-87-3	CHLOROMETHANE	0.9	J	0.32	1.6	UG/M3	0.90	J
EPD-WA-06-061623	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U	0.011	0.12	UG/M3	0.12	U
EPD-WA-06-061623	TO-15 SIM	100-41-4	ETHYL BENZENE	0.075	J	0.013	0.13	UG/M3	0.075	J
EPD-WA-06-061623	TO-15 SIM	76-14-2	FREON 114	0.11	J	0.017	0.21	UG/M3	0.11	J
EPD-WA-06-061623	TO-15 SIM	75-71-8	FREON 12	2.4		0.028	0.38	UG/M3	2.4	
EPD-WA-06-061623	TO-15 SIM	179601-23-1	M,P-XYLENE	0.24	J	0.008	0.26	UG/M3	0.24	J
EPD-WA-06-061623	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.55	U	0.015	0.55	UG/M3	0.55	U

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Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-06-061623	TO-15 SIM	91-20-3	NAPHTHALENE	0.2	J	0.12	0.4	UG/M3	0.20	J
EPD-WA-06-061623	TO-15 SIM	95-47-6	O-XYLENE	0.094	J	0.011	0.13	UG/M3	0.094	J
EPD-WA-06-061623	TO-15 SIM	127-18-4	TETRACHLOROETHENE	3		0.11	0.21	UG/M3	3.0	
EPD-WA-06-061623	TO-15 SIM	108-88-3	TOLUENE	0.53		0.015	0.29	UG/M3	0.53	
EPD-WA-06-061623	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.6	U	0.014	0.6	UG/M3	0.60	U
EPD-WA-06-061623	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16	U	0.022	0.16	UG/M3	0.16	U
EPD-WA-06-061623	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.039	U	0.011	0.039	UG/M3	0.039	U
EPD-WA-55-061623	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	7.6	U	1.9	7.6	UG/M3	7.6	U
EPD-WA-55-061623	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	1	U	0.3	1	UG/M3	1.0	U
EPD-WA-55-061623	TO-15	95-50-1	1,2-DICHLOROBENZENE	1.2	U	0.15	1.2	UG/M3	1.2	U
EPD-WA-55-061623	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.95	U	0.16	0.95	UG/M3	0.95	U
EPD-WA-55-061623	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	1	U	0.2	1	UG/M3	1.0	U
EPD-WA-55-061623	TO-15	106-99-0	1,3-BUTADIENE	0.45	U	0.044	0.45	UG/M3	0.45	U
EPD-WA-55-061623	TO-15	541-73-1	1,3-DICHLOROBENZENE	1.2	U	0.14	1.2	UG/M3	1.2	U
EPD-WA-55-061623	TO-15	123-91-1	1,4-DIOXANE	0.74	U	0.12	0.74	UG/M3	0.74	U
EPD-WA-55-061623	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	4.8	U	0.77	4.8	UG/M3	4.8	U
EPD-WA-55-061623	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	3	U	0.46	3	UG/M3	3.0	U
EPD-WA-55-061623	TO-15	591-78-6	2-HEXANONE	4.2	U	0.65	4.2	UG/M3	4.2	U
EPD-WA-55-061623	TO-15	67-63-0	2-PROPANOL	10	U	0.57	10	UG/M3	10	U
EPD-WA-55-061623	TO-15	107-05-1	3-CHLOROPROPENE	3.2	U	0.64	3.2	UG/M3	3.2	U
EPD-WA-55-061623	TO-15	622-96-8	4-ETHYLTOLUENE	1	U	0.19	1	UG/M3	1.0	U
EPD-WA-55-061623	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.84	U	0.3	0.84	UG/M3	0.84	U
EPD-WA-55-061623	TO-15	67-64-1	ACETONE	6.6	J	1.1	9.7	UG/M3	6.6	J
EPD-WA-55-061623	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	1.1	U	0.2	1.1	UG/M3	1.1	U
EPD-WA-55-061623	TO-15	75-27-4	BROMODICHLOROMETHANE	1.4	U	0.21	1.4	UG/M3	1.4	U
EPD-WA-55-061623	TO-15	75-25-2	BROMOFORM	2.1	U	0.59	2.1	UG/M3	2.1	U
EPD-WA-55-061623	TO-15	74-83-9	BROMOMETHANE	40	U	1.1	40	UG/M3	40	U
EPD-WA-55-061623	TO-15	75-15-0	CARBON DISULFIDE	3.2	U	0.91	3.2	UG/M3	3.2	U
EPD-WA-55-061623	TO-15	108-90-7	CHLOROBENZENE	0.94	U	0.074	0.94	UG/M3	0.94	U
EPD-WA-55-061623	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.93	U	0.18	0.93	UG/M3	0.93	U
EPD-WA-55-061623	TO-15	98-82-8	CUMENE	1	U	0.13	1	UG/M3	1.0	U
EPD-WA-55-061623	TO-15	110-82-7	CYCLOHEXANE	3.5	U	0.34	3.5	UG/M3	3.5	U
EPD-WA-55-061623	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.7	U	0.31	1.7	UG/M3	1.7	U
EPD-WA-55-061623	TO-15	64-17-5	ETHANOL	24	U	0.94	24	UG/M3	24	U
EPD-WA-55-061623	TO-15	75-69-4	FREON 11	0.92	J	0.091	1.2	UG/M3	0.92	J

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EPD-WA-55-061623	TO-15	76-13-1	FREON 113	0.5	J	0.27	1.6	UG/M3	0.50	J
EPD-WA-55-061623	TO-15	142-82-5	HEPTANE	4.2	U	0.51	4.2	UG/M3	4.2	U
EPD-WA-55-061623	TO-15	87-68-3	HEXACHLOROBUTADIENE	11	U	1.1	11	UG/M3	11	U
EPD-WA-55-061623	TO-15	110-54-3	HEXANE	3.6	U	0.56	3.6	UG/M3	3.6	U
EPD-WA-55-061623	TO-15	75-09-2	METHYLENE CHLORIDE	1.4	U	0.81	1.4	UG/M3	1.4	U
EPD-WA-55-061623	TO-15	103-65-1	PROPYLBENZENE	1	U	0.22	1	UG/M3	1.0	U
EPD-WA-55-061623	TO-15	100-42-5	STYRENE	0.87	U	0.13	0.87	UG/M3	0.87	U
EPD-WA-55-061623	TO-15	109-99-9	TETRAHYDROFURAN	3	U	0.49	3	UG/M3	3.0	U
EPD-WA-55-061623	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.93	U	0.23	0.93	UG/M3	0.93	U
EPD-WA-55-061623	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U, NF
EPD-WA-55-061623	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTY	0	U			PPBV	0	U, NF
EPD-WA-55-061623	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.22	U	0.019	0.22	UG/M3	0.22	U
EPD-WA-55-061623	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.28	U	0.068	0.28	UG/M3	0.28	U
EPD-WA-55-061623	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.22	U	0.026	0.22	UG/M3	0.22	U
EPD-WA-55-061623	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.16	U	0.016	0.16	UG/M3	0.16	U
EPD-WA-55-061623	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.081	U	0.021	0.081	UG/M3	0.081	U
EPD-WA-55-061623	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.32	U	0.043	0.32	UG/M3	0.32	U
EPD-WA-55-061623	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.05	J	0.019	0.16	UG/M3	0.050	J
EPD-WA-55-061623	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.25	UJ	0.1	0.25	UG/M3	0.25	UJ
EPD-WA-55-061623	TO-15 SIM	71-43-2	BENZENE	0.37		0.032	0.33	UG/M3	0.37	
EPD-WA-55-061623	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.4		0.018	0.26	UG/M3	0.40	
EPD-WA-55-061623	TO-15 SIM	75-00-3	CHLOROETHANE	0.27	U	0.014	0.27	UG/M3	0.27	U
EPD-WA-55-061623	TO-15 SIM	67-66-3	CHLOROFORM	0.078	J	0.021	0.2	UG/M3	0.078	J
EPD-WA-55-061623	TO-15 SIM	74-87-3	CHLOROMETHANE	0.74	J	0.26	2.1	UG/M3	0.74	J
EPD-WA-55-061623	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.16	U	0.021	0.16	UG/M3	0.16	U
EPD-WA-55-061623	TO-15 SIM	100-41-4	ETHYL BENZENE	0.068	J	0.026	0.18	UG/M3	0.068	J
EPD-WA-55-061623	TO-15 SIM	76-14-2	FREON 114	0.1	J	0.031	0.29	UG/M3	0.10	J
EPD-WA-55-061623	TO-15 SIM	75-71-8	FREON 12	2		0.02	0.51	UG/M3	2.0	
EPD-WA-55-061623	TO-15 SIM	179601-23-1	M,P-XYLENE	0.26	J	0.035	0.36	UG/M3	0.26	J
EPD-WA-55-061623	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.74	U	0.014	0.74	UG/M3	0.74	U
EPD-WA-55-061623	TO-15 SIM	91-20-3	NAPHTHALENE	0.54	U	0.16	0.54	UG/M3	0.54	U
EPD-WA-55-061623	TO-15 SIM	95-47-6	O-XYLENE	0.1	J	0.03	0.18	UG/M3	0.10	J
EPD-WA-55-061623	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.28	U	0.04	0.28	UG/M3	0.28	U
EPD-WA-55-061623	TO-15 SIM	108-88-3	TOLUENE	0.58		0.027	0.39	UG/M3	0.58	
EPD-WA-55-061623	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.81	U	0.012	0.81	UG/M3	0.81	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2306351

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-55-061623	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.22	U	0.036	0.22	UG/M3	0.22	U
EPD-WA-55-061623	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.052	U	0.015	0.052	UG/M3	0.052	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.	1993c		
Laboratory Report No.	2306430	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		
Collection Date(s)	6/17/2023		
Field Duplicate Pairs	EPD-WA-22-061723/EPD-WA-02-061723		
Field QC Blanks	None		

INTRODUCTION

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

OVERALL EVALUATION

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

Data completeness:

Within Criteria	Exceedance/Notes
N	Laboratory control sample/laboratory control sample duplicate relative percent differences (RPD) were not provided in the Level II laboratory report. The lab provided the RPDs separately. 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 canister receipt vacuum/pressure 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 laboratory-measured residual vacuum for EPD-WA-03-061723 listed on the laboratory summary was -10.5"Hg. This residual vacuum value suggests that the canister filled more slowly than intended over the allotted time and therefore the sample volume is lower than planned. The lower volume may have affected the analytical sensitivity (possibly leading to elevated method detection limit (MDL) and reporting limit (RL) values). The sample may not be representative of the full collection period, therefore analytical results for EPD-WA-03-061723 should be used with caution.</p>

Method blanks:

Within Criteria	Exceedance/Notes
N	TO-15 SIM (2306430-10B): 1,4 Dichlorobenzene was detected in the method blank at a level between the method detection limit (MDL) and reporting limit (RL). Associated sample results are nondetect, therefore no qualification was necessary.

Field blanks:

Within Criteria	Exceedance/Notes
NA	

Surrogates and labeled compounds:

Within Criteria	Exceedance/Notes
Y	

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

MS/MSDs:

Within Criteria	Exceedance/Notes
NA	

Laboratory duplicates:

Within Criteria	Exceedance/Notes
NA	

Field duplicates:

Within Criteria	Exceedance/Notes
Y	

LCSs/LCSDs:

Within Criteria	Exceedance/Notes
N	TO-15 scan (2306430-12A/2306430-12AA): The percent recoveries of ethanol were above the QC control limits in both the LCS and LCSD. Ethanol results in all samples were qualified as estimate with possible high bias (flagged J+).

Sample dilutions:

Within Criteria	Exceedance/Notes
Y	Canister dilution factor for: <ul style="list-style-type: none"> • EPD-DW-B-061723 was 1.42 • EPD-UW-F-061723 was 1.48 • EPD-WA-01-061723 was 1.48 • EPD-WA-02-061723 was 1.70 • EPD-WA-03-061723 was 1.75 • EPD-WA-04-061723 was 1.45 • EPD-WA-05-061723 was 1.45 • EPD-WA-06-061723 was 1.45 • EPD-WA-22-061723 was 1.55

**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	Per the case narrative, “The reporting limit for Ethanol was raised from 2.0 ppbv to 6.2 ppbv due to anomalous linearity in the Initial Calibration.” 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). 2-Ethyl-1-hexanol and butyl acrylate in all samples were reported as nondetect and qualified as manually searched for, but not found in the sample (flagged U, NF).

Other [none]:

Within Criteria	Exceedance/Notes
NA	

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

Overall Qualifications:

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

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

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2306430

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-DW-B-061723	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.3	U	1.2	5.3	UG/M3	5.3	U
EPD-DW-B-061723	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.7	U	0.17	0.7	UG/M3	0.7	U
EPD-DW-B-061723	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.85	U	0.13	0.85	UG/M3	0.85	U
EPD-DW-B-061723	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.66	U	0.13	0.66	UG/M3	0.66	U
EPD-DW-B-061723	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.7	U	0.14	0.7	UG/M3	0.70	U
EPD-DW-B-061723	TO-15	106-99-0	1,3-BUTADIENE	0.31	U	0.043	0.31	UG/M3	0.31	U
EPD-DW-B-061723	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.85	U	0.085	0.85	UG/M3	0.85	U
EPD-DW-B-061723	TO-15	123-91-1	1,4-DIOXANE	0.51	U	0.074	0.51	UG/M3	0.51	U
EPD-DW-B-061723	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.3	U	0.22	3.3	UG/M3	3.3	U
EPD-DW-B-061723	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	1.4	J	0.36	2.1	UG/M3	1.4	J
EPD-DW-B-061723	TO-15	591-78-6	2-HEXANONE	2.9	U	0.55	2.9	UG/M3	2.9	U
EPD-DW-B-061723	TO-15	67-63-0	2-PROPANOL	7	U	0.17	7	UG/M3	7.0	U
EPD-DW-B-061723	TO-15	107-05-1	3-CHLOROPROPENE	2.2	U	0.2	2.2	UG/M3	2.2	U
EPD-DW-B-061723	TO-15	622-96-8	4-ETHYLTOLUENE	0.7	U	0.12	0.7	UG/M3	0.70	U
EPD-DW-B-061723	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.58	U	0.18	0.58	UG/M3	0.58	U
EPD-DW-B-061723	TO-15	67-64-1	ACETONE	11		0.5	6.7	UG/M3	11	
EPD-DW-B-061723	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.74	U	0.21	0.74	UG/M3	0.74	U
EPD-DW-B-061723	TO-15	75-27-4	BROMODICHLOROMETHANE	0.95	U	0.12	0.95	UG/M3	0.95	U
EPD-DW-B-061723	TO-15	75-25-2	BROMOFORM	1.5	U	0.14	1.5	UG/M3	1.5	U
EPD-DW-B-061723	TO-15	74-83-9	BROMOMETHANE	28	U	1.3	28	UG/M3	28	U
EPD-DW-B-061723	TO-15	75-15-0	CARBON DISULFIDE	2.2	U	0.098	2.2	UG/M3	2.2	U
EPD-DW-B-061723	TO-15	108-90-7	CHLOROBENZENE	0.65	U	0.075	0.65	UG/M3	0.65	U
EPD-DW-B-061723	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.64	U	0.17	0.64	UG/M3	0.64	U
EPD-DW-B-061723	TO-15	98-82-8	CUMENE	0.7	U	0.064	0.7	UG/M3	0.70	U
EPD-DW-B-061723	TO-15	110-82-7	CYCLOHEXANE	2.4	U	0.41	2.4	UG/M3	2.4	U
EPD-DW-B-061723	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2	U	0.18	1.2	UG/M3	1.2	U
EPD-DW-B-061723	TO-15	64-17-5	ETHANOL	1.7	J	0.68	16	UG/M3	1.7	J+
EPD-DW-B-061723	TO-15	75-69-4	FREON 11	1.2		0.12	0.8	UG/M3	1.2	
EPD-DW-B-061723	TO-15	76-13-1	FREON 113	0.42	J	0.11	1.1	UG/M3	0.42	J
EPD-DW-B-061723	TO-15	142-82-5	HEPTANE	2.9	U	0.4	2.9	UG/M3	2.9	U
EPD-DW-B-061723	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.6	U	0.5	7.6	UG/M3	7.6	U
EPD-DW-B-061723	TO-15	110-54-3	HEXANE	2.5	U	0.23	2.5	UG/M3	2.5	U
EPD-DW-B-061723	TO-15	75-09-2	METHYLENE CHLORIDE	0.46	J	0.31	0.99	UG/M3	0.46	J
EPD-DW-B-061723	TO-15	103-65-1	PROPYLBENZENE	0.7	U	0.16	0.7	UG/M3	0.70	U
EPD-DW-B-061723	TO-15	100-42-5	STYRENE	0.6	U	0.098	0.6	UG/M3	0.60	U
EPD-DW-B-061723	TO-15	109-99-9	TETRAHYDROFURAN	2.1	U	0.35	2.1	UG/M3	2.1	U
EPD-DW-B-061723	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.64	U	0.13	0.64	UG/M3	0.64	U
EPD-DW-B-061723	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U, NF
EPD-DW-B-061723	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U, NF

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2306430

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-DW-B-061723	TO-15	541-05-9	CYCLOTRISILOXANE, HEXAMETHYL-	0.83	NJ			PPBV	0.83	NJ
EPD-DW-B-061723	TO-15	2916-68-9	ETHANOL, 2-(TRIMETHYLSILYL)-	1	NJ			PPBV	1.0	NJ
EPD-DW-B-061723	TO-15	NA	UNKNOWN TIC	1.3	J			PPBV	1.3	J
EPD-DW-B-061723	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.15	U	0.02	0.15	UG/M3	0.15	U
EPD-DW-B-061723	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.19	U	0.083	0.19	UG/M3	0.19	U
EPD-DW-B-061723	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.15	U	0.053	0.15	UG/M3	0.15	U
EPD-DW-B-061723	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.11	U	0.016	0.11	UG/M3	0.11	U
EPD-DW-B-061723	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.056	U	0.022	0.056	UG/M3	0.056	U
EPD-DW-B-061723	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22	U	0.077	0.22	UG/M3	0.22	U
EPD-DW-B-061723	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.058	J	0.029	0.11	UG/M3	0.058	J
EPD-DW-B-061723	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.17	U	0.06	0.17	UG/M3	0.17	U
EPD-DW-B-061723	TO-15 SIM	71-43-2	BENZENE	0.49		0.026	0.23	UG/M3	0.49	
EPD-DW-B-061723	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.49		0.038	0.18	UG/M3	0.49	
EPD-DW-B-061723	TO-15 SIM	75-00-3	CHLOROETHANE	0.19	U	0.02	0.19	UG/M3	0.19	U
EPD-DW-B-061723	TO-15 SIM	67-66-3	CHLOROFORM	0.11	J	0.02	0.14	UG/M3	0.11	J
EPD-DW-B-061723	TO-15 SIM	74-87-3	CHLOROMETHANE	0.96	J	0.3	1.5	UG/M3	0.96	J
EPD-DW-B-061723	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11	U	0.01	0.11	UG/M3	0.11	U
EPD-DW-B-061723	TO-15 SIM	100-41-4	ETHYL BENZENE	0.044	J	0.012	0.12	UG/M3	0.044	J
EPD-DW-B-061723	TO-15 SIM	76-14-2	FREON 114	0.12	J	0.016	0.2	UG/M3	0.12	J
EPD-DW-B-061723	TO-15 SIM	75-71-8	FREON 12	2.4		0.026	0.35	UG/M3	2.4	
EPD-DW-B-061723	TO-15 SIM	179601-23-1	M,P-XYLENE	0.12	J	0.0075	0.25	UG/M3	0.12	J
EPD-DW-B-061723	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.51	U	0.014	0.51	UG/M3	0.51	U
EPD-DW-B-061723	TO-15 SIM	91-20-3	NAPHTHALENE	0.37	U	0.11	0.37	UG/M3	0.37	U
EPD-DW-B-061723	TO-15 SIM	95-47-6	O-XYLENE	0.048	J	0.01	0.12	UG/M3	0.048	J
EPD-DW-B-061723	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.19	U	0.1	0.19	UG/M3	0.19	U
EPD-DW-B-061723	TO-15 SIM	108-88-3	TOLUENE	0.36		0.014	0.27	UG/M3	0.36	
EPD-DW-B-061723	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.56	U	0.013	0.56	UG/M3	0.56	U
EPD-DW-B-061723	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.15	U	0.021	0.15	UG/M3	0.15	U
EPD-DW-B-061723	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.036	U	0.01	0.036	UG/M3	0.036	U
EPD-UW-F-061723	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.5	U	1.2	5.5	UG/M3	5.5	U
EPD-UW-F-061723	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.19	J	0.18	0.73	UG/M3	0.19	J
EPD-UW-F-061723	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.89	U	0.14	0.89	UG/M3	0.89	U
EPD-UW-F-061723	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.68	U	0.14	0.68	UG/M3	0.68	U
EPD-UW-F-061723	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.73	U	0.15	0.73	UG/M3	0.73	U
EPD-UW-F-061723	TO-15	106-99-0	1,3-BUTADIENE	0.33	U	0.045	0.33	UG/M3	0.33	U
EPD-UW-F-061723	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.89	U	0.088	0.89	UG/M3	0.89	U
EPD-UW-F-061723	TO-15	123-91-1	1,4-DIOXANE	0.53	U	0.077	0.53	UG/M3	0.53	U
EPD-UW-F-061723	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.25	J	0.22	3.4	UG/M3	0.25	J
EPD-UW-F-061723	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.53	J	0.37	2.2	UG/M3	0.53	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-F-061723	TO-15	591-78-6	2-HEXANONE	3	U	0.58	3	UG/M3	3.0	U
EPD-UW-F-061723	TO-15	67-63-0	2-PROPANOL	7.3	U	0.18	7.3	UG/M3	7.3	U
EPD-UW-F-061723	TO-15	107-05-1	3-CHLOROPROPENE	2.3	U	0.2	2.3	UG/M3	2.3	U
EPD-UW-F-061723	TO-15	622-96-8	4-ETHYLTOLUENE	0.73	U	0.12	0.73	UG/M3	0.73	U
EPD-UW-F-061723	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.61	U	0.18	0.61	UG/M3	0.61	U
EPD-UW-F-061723	TO-15	67-64-1	ACETONE	7.2		0.53	7	UG/M3	7.2	
EPD-UW-F-061723	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.77	U	0.22	0.77	UG/M3	0.77	U
EPD-UW-F-061723	TO-15	75-27-4	BROMODICHLOROMETHANE	0.99	U	0.12	0.99	UG/M3	0.99	U
EPD-UW-F-061723	TO-15	75-25-2	BROMOFORM	1.5	U	0.15	1.5	UG/M3	1.5	U
EPD-UW-F-061723	TO-15	74-83-9	BROMOMETHANE	29	U	1.4	29	UG/M3	29	U
EPD-UW-F-061723	TO-15	75-15-0	CARBON DISULFIDE	2.3	U	0.1	2.3	UG/M3	2.3	U
EPD-UW-F-061723	TO-15	108-90-7	CHLOROBENZENE	0.68	U	0.078	0.68	UG/M3	0.68	U
EPD-UW-F-061723	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.67	U	0.18	0.67	UG/M3	0.67	U
EPD-UW-F-061723	TO-15	98-82-8	CUMENE	0.73	U	0.067	0.73	UG/M3	0.73	U
EPD-UW-F-061723	TO-15	110-82-7	CYCLOHEXANE	2.5	U	0.43	2.5	UG/M3	2.5	U
EPD-UW-F-061723	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3	U	0.18	1.3	UG/M3	1.3	U
EPD-UW-F-061723	TO-15	64-17-5	ETHANOL	1.4	J	0.71	17	UG/M3	1.4	J+
EPD-UW-F-061723	TO-15	75-69-4	FREON 11	1.2		0.12	0.83	UG/M3	1.2	
EPD-UW-F-061723	TO-15	76-13-1	FREON 113	0.42	J	0.12	1.1	UG/M3	0.42	J
EPD-UW-F-061723	TO-15	142-82-5	HEPTANE	3	U	0.42	3	UG/M3	3.0	U
EPD-UW-F-061723	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.9	U	0.52	7.9	UG/M3	7.9	U
EPD-UW-F-061723	TO-15	110-54-3	HEXANE	0.27	J	0.24	2.6	UG/M3	0.27	J
EPD-UW-F-061723	TO-15	75-09-2	METHYLENE CHLORIDE	0.43	J	0.32	1	UG/M3	0.43	J
EPD-UW-F-061723	TO-15	103-65-1	PROPYLBENZENE	0.73	U	0.17	0.73	UG/M3	0.73	U
EPD-UW-F-061723	TO-15	100-42-5	STYRENE	0.63	U	0.1	0.63	UG/M3	0.63	U
EPD-UW-F-061723	TO-15	109-99-9	TETRAHYDROFURAN	2.2	U	0.37	2.2	UG/M3	2.2	U
EPD-UW-F-061723	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.67	U	0.14	0.67	UG/M3	0.67	U
EPD-UW-F-061723	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U, NF
EPD-UW-F-061723	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U, NF
EPD-UW-F-061723	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U	0.021	0.16	UG/M3	0.16	U
EPD-UW-F-061723	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2	U	0.086	0.2	UG/M3	0.20	U
EPD-UW-F-061723	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U	0.056	0.16	UG/M3	0.16	U
EPD-UW-F-061723	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.017	0.12	UG/M3	0.12	U
EPD-UW-F-061723	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.059	U	0.022	0.059	UG/M3	0.059	U
EPD-UW-F-061723	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.23	U	0.08	0.23	UG/M3	0.23	U
EPD-UW-F-061723	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.058	J	0.03	0.12	UG/M3	0.058	J
EPD-UW-F-061723	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18	U	0.063	0.18	UG/M3	0.18	U
EPD-UW-F-061723	TO-15 SIM	71-43-2	BENZENE	0.62		0.027	0.24	UG/M3	0.62	
EPD-UW-F-061723	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.48		0.04	0.19	UG/M3	0.48	

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-F-061723	TO-15 SIM	75-00-3	CHLOROETHANE	0.2	U	0.021	0.2	UG/M3	0.20	U
EPD-UW-F-061723	TO-15 SIM	67-66-3	CHLOROFORM	0.094	J	0.021	0.14	UG/M3	0.094	J
EPD-UW-F-061723	TO-15 SIM	74-87-3	CHLOROMETHANE	0.87	J	0.31	1.5	UG/M3	0.87	J
EPD-UW-F-061723	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U	0.011	0.12	UG/M3	0.12	U
EPD-UW-F-061723	TO-15 SIM	100-41-4	ETHYL BENZENE	0.086	J	0.012	0.13	UG/M3	0.086	J
EPD-UW-F-061723	TO-15 SIM	76-14-2	FREON 114	0.11	J	0.017	0.21	UG/M3	0.11	J
EPD-UW-F-061723	TO-15 SIM	75-71-8	FREON 12	2.3		0.027	0.36	UG/M3	2.3	
EPD-UW-F-061723	TO-15 SIM	179601-23-1	M,P-XYLENE	0.33		0.0078	0.26	UG/M3	0.33	
EPD-UW-F-061723	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.53	U	0.014	0.53	UG/M3	0.53	U
EPD-UW-F-061723	TO-15 SIM	91-20-3	NAPHTHALENE	0.39	U	0.11	0.39	UG/M3	0.39	U
EPD-UW-F-061723	TO-15 SIM	95-47-6	O-XYLENE	0.12	J	0.011	0.13	UG/M3	0.12	J
EPD-UW-F-061723	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.2	U	0.11	0.2	UG/M3	0.20	U
EPD-UW-F-061723	TO-15 SIM	108-88-3	TOLUENE	0.73		0.014	0.28	UG/M3	0.73	
EPD-UW-F-061723	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.59	U	0.013	0.59	UG/M3	0.59	U
EPD-UW-F-061723	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16	U	0.022	0.16	UG/M3	0.16	U
EPD-UW-F-061723	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.038	U	0.011	0.038	UG/M3	0.038	U
EPD-WA-01-061723	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.5	U	1.2	5.5	UG/M3	5.5	U
EPD-WA-01-061723	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.73	U	0.18	0.73	UG/M3	0.73	U
EPD-WA-01-061723	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.89	U	0.14	0.89	UG/M3	0.89	U
EPD-WA-01-061723	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.68	U	0.14	0.68	UG/M3	0.68	U
EPD-WA-01-061723	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.73	U	0.15	0.73	UG/M3	0.73	U
EPD-WA-01-061723	TO-15	106-99-0	1,3-BUTADIENE	0.33	U	0.045	0.33	UG/M3	0.33	U
EPD-WA-01-061723	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.89	U	0.088	0.89	UG/M3	0.89	U
EPD-WA-01-061723	TO-15	123-91-1	1,4-DIOXANE	0.079	J	0.077	0.53	UG/M3	0.079	J
EPD-WA-01-061723	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.28	J	0.22	3.4	UG/M3	0.28	J
EPD-WA-01-061723	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.83	J	0.37	2.2	UG/M3	0.83	J
EPD-WA-01-061723	TO-15	591-78-6	2-HEXANONE	3	U	0.58	3	UG/M3	3.0	U
EPD-WA-01-061723	TO-15	67-63-0	2-PROPANOL	7.3	U	0.18	7.3	UG/M3	7.3	U
EPD-WA-01-061723	TO-15	107-05-1	3-CHLOROPROPENE	2.3	U	0.2	2.3	UG/M3	2.3	U
EPD-WA-01-061723	TO-15	622-96-8	4-ETHYLTOLUENE	0.73	U	0.12	0.73	UG/M3	0.73	U
EPD-WA-01-061723	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.61	U	0.18	0.61	UG/M3	0.61	U
EPD-WA-01-061723	TO-15	67-64-1	ACETONE	8.9		0.53	7	UG/M3	8.9	
EPD-WA-01-061723	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.77	U	0.22	0.77	UG/M3	0.77	U
EPD-WA-01-061723	TO-15	75-27-4	BROMODICHLOROMETHANE	0.99	U	0.12	0.99	UG/M3	0.99	U
EPD-WA-01-061723	TO-15	75-25-2	BROMOFORM	1.5	U	0.15	1.5	UG/M3	1.5	U
EPD-WA-01-061723	TO-15	74-83-9	BROMOMETHANE	29	U	1.4	29	UG/M3	29	U
EPD-WA-01-061723	TO-15	75-15-0	CARBON DISULFIDE	2.3	U	0.1	2.3	UG/M3	2.3	U
EPD-WA-01-061723	TO-15	108-90-7	CHLOROBENZENE	0.68	U	0.078	0.68	UG/M3	0.68	U
EPD-WA-01-061723	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.67	U	0.18	0.67	UG/M3	0.67	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
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Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-01-061723	TO-15	98-82-8	CUMENE	0.73	U	0.067	0.73	UG/M3	0.73	U
EPD-WA-01-061723	TO-15	110-82-7	CYCLOHEXANE	2.5	U	0.43	2.5	UG/M3	2.5	U
EPD-WA-01-061723	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3	U	0.18	1.3	UG/M3	1.3	U
EPD-WA-01-061723	TO-15	64-17-5	ETHANOL	3.1	J	0.71	17	UG/M3	3.1	J+
EPD-WA-01-061723	TO-15	75-69-4	FREON 11	1.2		0.12	0.83	UG/M3	1.2	
EPD-WA-01-061723	TO-15	76-13-1	FREON 113	0.44	J	0.12	1.1	UG/M3	0.44	J
EPD-WA-01-061723	TO-15	142-82-5	HEPTANE	3	U	0.42	3	UG/M3	3.0	U
EPD-WA-01-061723	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.9	U	0.52	7.9	UG/M3	7.9	U
EPD-WA-01-061723	TO-15	110-54-3	HEXANE	0.6	J	0.24	2.6	UG/M3	0.60	J
EPD-WA-01-061723	TO-15	75-09-2	METHYLENE CHLORIDE	0.48	J	0.32	1	UG/M3	0.48	J
EPD-WA-01-061723	TO-15	103-65-1	PROPYLBENZENE	0.73	U	0.17	0.73	UG/M3	0.73	U
EPD-WA-01-061723	TO-15	100-42-5	STYRENE	0.63	U	0.1	0.63	UG/M3	0.63	U
EPD-WA-01-061723	TO-15	109-99-9	TETRAHYDROFURAN	2.2	U	0.37	2.2	UG/M3	2.2	U
EPD-WA-01-061723	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.67	U	0.14	0.67	UG/M3	0.67	U
EPD-WA-01-061723	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U, NF
EPD-WA-01-061723	TO-15	106-97-8	BUTANE	1.1	NJ			PPBV	1.1	NJ
EPD-WA-01-061723	TO-15	78-78-4	BUTANE, 2-METHYL-	1.8	NJ			PPBV	1.8	NJ
EPD-WA-01-061723	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U, NF
EPD-WA-01-061723	TO-15	109-66-0	PENTANE	0.91	NJ			PPBV	0.91	NJ
EPD-WA-01-061723	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U	0.021	0.16	UG/M3	0.16	U
EPD-WA-01-061723	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-01-061723	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U	0.056	0.16	UG/M3	0.16	U
EPD-WA-01-061723	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.017	0.12	UG/M3	0.12	U
EPD-WA-01-061723	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.059	U	0.022	0.059	UG/M3	0.059	U
EPD-WA-01-061723	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.23	U	0.08	0.23	UG/M3	0.23	U
EPD-WA-01-061723	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.061	J	0.03	0.12	UG/M3	0.061	J
EPD-WA-01-061723	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18	U	0.063	0.18	UG/M3	0.18	U
EPD-WA-01-061723	TO-15 SIM	71-43-2	BENZENE	0.63		0.027	0.24	UG/M3	0.63	
EPD-WA-01-061723	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.48		0.04	0.19	UG/M3	0.48	
EPD-WA-01-061723	TO-15 SIM	75-00-3	CHLOROETHANE	0.2	U	0.021	0.2	UG/M3	0.20	U
EPD-WA-01-061723	TO-15 SIM	67-66-3	CHLOROFORM	0.09	J	0.021	0.14	UG/M3	0.090	J
EPD-WA-01-061723	TO-15 SIM	74-87-3	CHLOROMETHANE	0.89	J	0.31	1.5	UG/M3	0.89	J
EPD-WA-01-061723	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U	0.011	0.12	UG/M3	0.12	U
EPD-WA-01-061723	TO-15 SIM	100-41-4	ETHYL BENZENE	0.084	J	0.012	0.13	UG/M3	0.084	J
EPD-WA-01-061723	TO-15 SIM	76-14-2	FREON 114	0.11	J	0.017	0.21	UG/M3	0.11	J
EPD-WA-01-061723	TO-15 SIM	75-71-8	FREON 12	2.4		0.027	0.36	UG/M3	2.4	
EPD-WA-01-061723	TO-15 SIM	179601-23-1	M,P-XYLENE	0.29		0.0078	0.26	UG/M3	0.29	
EPD-WA-01-061723	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.53	U	0.014	0.53	UG/M3	0.53	U
EPD-WA-01-061723	TO-15 SIM	91-20-3	NAPHTHALENE	0.13	J	0.11	0.39	UG/M3	0.13	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-01-061723	TO-15 SIM	95-47-6	O-XYLENE	0.11	J	0.011	0.13	UG/M3	0.11	J
EPD-WA-01-061723	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.2	U	0.11	0.2	UG/M3	0.20	U
EPD-WA-01-061723	TO-15 SIM	108-88-3	TOLUENE	0.8		0.014	0.28	UG/M3	0.80	
EPD-WA-01-061723	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.59	U	0.013	0.59	UG/M3	0.59	U
EPD-WA-01-061723	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16	U	0.022	0.16	UG/M3	0.16	U
EPD-WA-01-061723	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.03	J	0.011	0.038	UG/M3	0.030	J
EPD-WA-02-061723	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	6.3	U	1.4	6.3	UG/M3	6.3	U
EPD-WA-02-061723	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.84	U	0.2	0.84	UG/M3	0.84	U
EPD-WA-02-061723	TO-15	95-50-1	1,2-DICHLOROBENZENE	1	U	0.16	1	UG/M3	1.0	U
EPD-WA-02-061723	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.78	U	0.16	0.78	UG/M3	0.78	U
EPD-WA-02-061723	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.84	U	0.17	0.84	UG/M3	0.84	U
EPD-WA-02-061723	TO-15	106-99-0	1,3-BUTADIENE	0.38	U	0.052	0.38	UG/M3	0.38	U
EPD-WA-02-061723	TO-15	541-73-1	1,3-DICHLOROBENZENE	1	U	0.1	1	UG/M3	1.0	U
EPD-WA-02-061723	TO-15	123-91-1	1,4-DIOXANE	0.61	U	0.088	0.61	UG/M3	0.61	U
EPD-WA-02-061723	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	4	U	0.26	4	UG/M3	4.0	U
EPD-WA-02-061723	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	1.4	J	0.43	2.5	UG/M3	1.4	J
EPD-WA-02-061723	TO-15	591-78-6	2-HEXANONE	3.5	U	0.66	3.5	UG/M3	3.5	U
EPD-WA-02-061723	TO-15	67-63-0	2-PROPANOL	8.4	U	0.2	8.4	UG/M3	8.4	U
EPD-WA-02-061723	TO-15	107-05-1	3-CHLOROPROPENE	2.7	U	0.24	2.7	UG/M3	2.7	U
EPD-WA-02-061723	TO-15	622-96-8	4-ETHYLTOLUENE	0.84	U	0.14	0.84	UG/M3	0.84	U
EPD-WA-02-061723	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.7	U	0.21	0.7	UG/M3	0.70	U
EPD-WA-02-061723	TO-15	67-64-1	ACETONE	11		0.6	8.1	UG/M3	11	
EPD-WA-02-061723	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.88	U	0.26	0.88	UG/M3	0.88	U
EPD-WA-02-061723	TO-15	75-27-4	BROMODICHLOROMETHANE	1.1	U	0.14	1.1	UG/M3	1.1	U
EPD-WA-02-061723	TO-15	75-25-2	BROMOFORM	1.8	U	0.17	1.8	UG/M3	1.8	U
EPD-WA-02-061723	TO-15	74-83-9	BROMOMETHANE	33	U	1.6	33	UG/M3	33	U
EPD-WA-02-061723	TO-15	75-15-0	CARBON DISULFIDE	2.6	U	0.12	2.6	UG/M3	2.6	U
EPD-WA-02-061723	TO-15	108-90-7	CHLOROBENZENE	0.78	U	0.09	0.78	UG/M3	0.78	U
EPD-WA-02-061723	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.77	U	0.21	0.77	UG/M3	0.77	U
EPD-WA-02-061723	TO-15	98-82-8	CUMENE	0.84	U	0.077	0.84	UG/M3	0.84	U
EPD-WA-02-061723	TO-15	110-82-7	CYCLOHEXANE	2.9	U	0.49	2.9	UG/M3	2.9	U
EPD-WA-02-061723	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.4	U	0.21	1.4	UG/M3	1.4	U
EPD-WA-02-061723	TO-15	64-17-5	ETHANOL	2.4	J	0.81	20	UG/M3	2.4	J+
EPD-WA-02-061723	TO-15	75-69-4	FREON 11	1.2		0.14	0.96	UG/M3	1.2	
EPD-WA-02-061723	TO-15	76-13-1	FREON 113	0.44	J	0.13	1.3	UG/M3	0.44	J
EPD-WA-02-061723	TO-15	142-82-5	HEPTANE	3.5	U	0.48	3.5	UG/M3	3.5	U
EPD-WA-02-061723	TO-15	87-68-3	HEXACHLOROBUTADIENE	9.1	U	0.6	9.1	UG/M3	9.1	U
EPD-WA-02-061723	TO-15	110-54-3	HEXANE	0.35	J	0.27	3	UG/M3	0.35	J
EPD-WA-02-061723	TO-15	75-09-2	METHYLENE CHLORIDE	0.42	J	0.37	1.2	UG/M3	0.42	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-02-061723	TO-15	103-65-1	PROPYLBENZENE	0.84	U	0.19	0.84	UG/M3	0.84	U
EPD-WA-02-061723	TO-15	100-42-5	STYRENE	0.72	U	0.12	0.72	UG/M3	0.72	U
EPD-WA-02-061723	TO-15	109-99-9	TETRAHYDROFURAN	2.5	U	0.42	2.5	UG/M3	2.5	U
EPD-WA-02-061723	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.77	U	0.16	0.77	UG/M3	0.77	U
EPD-WA-02-061723	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U, NF
EPD-WA-02-061723	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U, NF
EPD-WA-02-061723	TO-15	541-05-9	CYCLOTTRISILOXANE, HEXAMETHYL-	3.6	NJ			PPBV	3.6	NJ
EPD-WA-02-061723	TO-15	NA	UNKNOWN TIC	1.3	J			PPBV	1.3	J
EPD-WA-02-061723	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.18	U	0.024	0.18	UG/M3	0.18	U
EPD-WA-02-061723	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.23	U	0.099	0.23	UG/M3	0.23	U
EPD-WA-02-061723	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.18	U	0.064	0.18	UG/M3	0.18	U
EPD-WA-02-061723	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.14	U	0.019	0.14	UG/M3	0.14	U
EPD-WA-02-061723	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.067	U	0.026	0.067	UG/M3	0.067	U
EPD-WA-02-061723	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.26	U	0.092	0.26	UG/M3	0.26	U
EPD-WA-02-061723	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.062	J	0.035	0.14	UG/M3	0.062	J
EPD-WA-02-061723	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.2	U	0.072	0.2	UG/M3	0.20	U
EPD-WA-02-061723	TO-15 SIM	71-43-2	BENZENE	0.56		0.031	0.27	UG/M3	0.56	
EPD-WA-02-061723	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.46		0.045	0.21	UG/M3	0.46	
EPD-WA-02-061723	TO-15 SIM	75-00-3	CHLOROETHANE	0.22	U	0.024	0.22	UG/M3	0.22	U
EPD-WA-02-061723	TO-15 SIM	67-66-3	CHLOROFORM	0.088	J	0.024	0.17	UG/M3	0.088	J
EPD-WA-02-061723	TO-15 SIM	74-87-3	CHLOROMETHANE	0.91	J	0.35	1.8	UG/M3	0.91	J
EPD-WA-02-061723	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.13	U	0.012	0.13	UG/M3	0.13	U
EPD-WA-02-061723	TO-15 SIM	100-41-4	ETHYL BENZENE	0.08	J	0.014	0.15	UG/M3	0.080	J
EPD-WA-02-061723	TO-15 SIM	76-14-2	FREON 114	0.11	J	0.019	0.24	UG/M3	0.11	J
EPD-WA-02-061723	TO-15 SIM	75-71-8	FREON 12	2.3		0.031	0.42	UG/M3	2.3	
EPD-WA-02-061723	TO-15 SIM	179601-23-1	M,P-XYLENE	0.25	J	0.009	0.3	UG/M3	0.25	J
EPD-WA-02-061723	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.61	U	0.017	0.61	UG/M3	0.61	U
EPD-WA-02-061723	TO-15 SIM	91-20-3	NAPHTHALENE	0.44	U	0.13	0.44	UG/M3	0.44	U
EPD-WA-02-061723	TO-15 SIM	95-47-6	O-XYLENE	0.095	J	0.012	0.15	UG/M3	0.095	J
EPD-WA-02-061723	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.23	U	0.13	0.23	UG/M3	0.23	U
EPD-WA-02-061723	TO-15 SIM	108-88-3	TOLUENE	0.59		0.016	0.32	UG/M3	0.59	
EPD-WA-02-061723	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.67	U	0.016	0.67	UG/M3	0.67	U
EPD-WA-02-061723	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.18	U	0.025	0.18	UG/M3	0.18	U
EPD-WA-02-061723	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.043	U	0.013	0.043	UG/M3	0.043	U
EPD-WA-03-061723	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	6.5	U	1.4	6.5	UG/M3	6.5	U
EPD-WA-03-061723	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.86	U	0.21	0.86	UG/M3	0.86	U
EPD-WA-03-061723	TO-15	95-50-1	1,2-DICHLOROBENZENE	1	U	0.16	1	UG/M3	1.0	U
EPD-WA-03-061723	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.81	U	0.16	0.81	UG/M3	0.81	U
EPD-WA-03-061723	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.86	U	0.17	0.86	UG/M3	0.86	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
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Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-03-061723	TO-15	106-99-0	1,3-BUTADIENE	0.39	U	0.053	0.39	UG/M3	0.39	U
EPD-WA-03-061723	TO-15	541-73-1	1,3-DICHLOROBENZENE	1	U	0.1	1	UG/M3	1.0	U
EPD-WA-03-061723	TO-15	123-91-1	1,4-DIOXANE	0.25	J	0.091	0.63	UG/M3	0.25	J
EPD-WA-03-061723	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	4.1	U	0.26	4.1	UG/M3	4.1	U
EPD-WA-03-061723	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.61	J	0.44	2.6	UG/M3	0.61	J
EPD-WA-03-061723	TO-15	591-78-6	2-HEXANONE	3.6	U	0.68	3.6	UG/M3	3.6	U
EPD-WA-03-061723	TO-15	67-63-0	2-PROPANOL	8.6	U	0.21	8.6	UG/M3	8.6	U
EPD-WA-03-061723	TO-15	107-05-1	3-CHLOROPROPENE	2.7	U	0.24	2.7	UG/M3	2.7	U
EPD-WA-03-061723	TO-15	622-96-8	4-ETHYLTOLUENE	0.86	U	0.15	0.86	UG/M3	0.86	U
EPD-WA-03-061723	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.72	U	0.22	0.72	UG/M3	0.72	U
EPD-WA-03-061723	TO-15	67-64-1	ACETONE	7.6	J	0.62	8.3	UG/M3	7.6	J
EPD-WA-03-061723	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.9	U	0.26	0.9	UG/M3	0.90	U
EPD-WA-03-061723	TO-15	75-27-4	BROMODICHLOROMETHANE	1.2	U	0.15	1.2	UG/M3	1.2	U
EPD-WA-03-061723	TO-15	75-25-2	BROMOFORM	1.8	U	0.17	1.8	UG/M3	1.8	U
EPD-WA-03-061723	TO-15	74-83-9	BROMOMETHANE	34	U	1.6	34	UG/M3	34	U
EPD-WA-03-061723	TO-15	75-15-0	CARBON DISULFIDE	2.7	U	0.12	2.7	UG/M3	2.7	U
EPD-WA-03-061723	TO-15	108-90-7	CHLOROBENZENE	0.8	U	0.093	0.8	UG/M3	0.80	U
EPD-WA-03-061723	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.79	U	0.21	0.79	UG/M3	0.79	U
EPD-WA-03-061723	TO-15	98-82-8	CUMENE	0.86	U	0.079	0.86	UG/M3	0.86	U
EPD-WA-03-061723	TO-15	110-82-7	CYCLOHEXANE	3	U	0.51	3	UG/M3	3.0	U
EPD-WA-03-061723	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.5	U	0.22	1.5	UG/M3	1.5	U
EPD-WA-03-061723	TO-15	64-17-5	ETHANOL	1.6	J	0.84	20	UG/M3	1.6	J+
EPD-WA-03-061723	TO-15	75-69-4	FREON 11	1.3		0.15	0.98	UG/M3	1.3	
EPD-WA-03-061723	TO-15	76-13-1	FREON 113	0.44	J	0.14	1.3	UG/M3	0.44	J
EPD-WA-03-061723	TO-15	142-82-5	HEPTANE	3.6	U	0.5	3.6	UG/M3	3.6	U
EPD-WA-03-061723	TO-15	87-68-3	HEXACHLOROBUTADIENE	9.3	U	0.61	9.3	UG/M3	9.3	U
EPD-WA-03-061723	TO-15	110-54-3	HEXANE	3.1	U	0.28	3.1	UG/M3	3.1	U
EPD-WA-03-061723	TO-15	75-09-2	METHYLENE CHLORIDE	0.41	J	0.38	1.2	UG/M3	0.41	J
EPD-WA-03-061723	TO-15	103-65-1	PROPYLBENZENE	0.86	U	0.2	0.86	UG/M3	0.86	U
EPD-WA-03-061723	TO-15	100-42-5	STYRENE	0.74	U	0.12	0.74	UG/M3	0.74	U
EPD-WA-03-061723	TO-15	109-99-9	TETRAHYDROFURAN	2.6	U	0.44	2.6	UG/M3	2.6	U
EPD-WA-03-061723	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.79	U	0.16	0.79	UG/M3	0.79	U
EPD-WA-03-061723	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U, NF
EPD-WA-03-061723	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U, NF
EPD-WA-03-061723	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.19	U	0.025	0.19	UG/M3	0.19	U
EPD-WA-03-061723	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.24	U	0.1	0.24	UG/M3	0.24	U
EPD-WA-03-061723	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.19	U	0.066	0.19	UG/M3	0.19	U
EPD-WA-03-061723	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.14	U	0.02	0.14	UG/M3	0.14	U
EPD-WA-03-061723	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.069	U	0.027	0.069	UG/M3	0.069	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
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Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-03-061723	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.27	U	0.095	0.27	UG/M3	0.27	U
EPD-WA-03-061723	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.062	J	0.036	0.14	UG/M3	0.062	J
EPD-WA-03-061723	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.21	U	0.074	0.21	UG/M3	0.21	U
EPD-WA-03-061723	TO-15 SIM	71-43-2	BENZENE	0.61		0.032	0.28	UG/M3	0.61	
EPD-WA-03-061723	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.5		0.047	0.22	UG/M3	0.50	
EPD-WA-03-061723	TO-15 SIM	75-00-3	CHLOROETHANE	0.23	U	0.025	0.23	UG/M3	0.23	U
EPD-WA-03-061723	TO-15 SIM	67-66-3	CHLOROFORM	0.097	J	0.025	0.17	UG/M3	0.097	J
EPD-WA-03-061723	TO-15 SIM	74-87-3	CHLOROMETHANE	0.98	J	0.36	1.8	UG/M3	0.98	J
EPD-WA-03-061723	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.14	U	0.013	0.14	UG/M3	0.14	U
EPD-WA-03-061723	TO-15 SIM	100-41-4	ETHYL BENZENE	0.074	J	0.015	0.15	UG/M3	0.074	J
EPD-WA-03-061723	TO-15 SIM	76-14-2	FREON 114	0.12	J	0.02	0.24	UG/M3	0.12	J
EPD-WA-03-061723	TO-15 SIM	75-71-8	FREON 12	2.4		0.032	0.43	UG/M3	2.4	
EPD-WA-03-061723	TO-15 SIM	179601-23-1	M,P-XYLENE	0.25	J	0.0093	0.3	UG/M3	0.25	J
EPD-WA-03-061723	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.63	U	0.017	0.63	UG/M3	0.63	U
EPD-WA-03-061723	TO-15 SIM	91-20-3	NAPHTHALENE	0.46	U	0.13	0.46	UG/M3	0.46	U
EPD-WA-03-061723	TO-15 SIM	95-47-6	O-XYLENE	0.093	J	0.013	0.15	UG/M3	0.093	J
EPD-WA-03-061723	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.24	U	0.13	0.24	UG/M3	0.24	U
EPD-WA-03-061723	TO-15 SIM	108-88-3	TOLUENE	0.61		0.017	0.33	UG/M3	0.61	
EPD-WA-03-061723	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.69	U	0.016	0.69	UG/M3	0.69	U
EPD-WA-03-061723	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.19	U	0.026	0.19	UG/M3	0.19	U
EPD-WA-03-061723	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.045	U	0.013	0.045	UG/M3	0.045	U
EPD-WA-04-061723	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.4	U	1.2	5.4	UG/M3	5.4	U
EPD-WA-04-061723	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.18	J	0.17	0.71	UG/M3	0.18	J
EPD-WA-04-061723	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.87	U	0.14	0.87	UG/M3	0.87	U
EPD-WA-04-061723	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.67	U	0.14	0.67	UG/M3	0.67	U
EPD-WA-04-061723	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.71	U	0.14	0.71	UG/M3	0.71	U
EPD-WA-04-061723	TO-15	106-99-0	1,3-BUTADIENE	0.32	U	0.044	0.32	UG/M3	0.32	U
EPD-WA-04-061723	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.87	U	0.087	0.87	UG/M3	0.87	U
EPD-WA-04-061723	TO-15	123-91-1	1,4-DIOXANE	0.52	U	0.076	0.52	UG/M3	0.52	U
EPD-WA-04-061723	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.28	J	0.22	3.4	UG/M3	0.28	J
EPD-WA-04-061723	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	1.1	J	0.36	2.1	UG/M3	1.1	J
EPD-WA-04-061723	TO-15	591-78-6	2-HEXANONE	3	U	0.56	3	UG/M3	3.0	U
EPD-WA-04-061723	TO-15	67-63-0	2-PROPANOL	7.1	U	0.17	7.1	UG/M3	7.1	U
EPD-WA-04-061723	TO-15	107-05-1	3-CHLOROPROPENE	2.3	U	0.2	2.3	UG/M3	2.3	U
EPD-WA-04-061723	TO-15	622-96-8	4-ETHYLTOLUENE	0.71	U	0.12	0.71	UG/M3	0.71	U
EPD-WA-04-061723	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.59	U	0.18	0.59	UG/M3	0.59	U
EPD-WA-04-061723	TO-15	67-64-1	ACETONE	7.2		0.52	6.9	UG/M3	7.2	
EPD-WA-04-061723	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.75	U	0.22	0.75	UG/M3	0.75	U
EPD-WA-04-061723	TO-15	75-27-4	BROMODICHLOROMETHANE	0.97	U	0.12	0.97	UG/M3	0.97	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-04-061723	TO-15	75-25-2	BROMOFORM	1.5	U	0.14	1.5	UG/M3	1.5	U
EPD-WA-04-061723	TO-15	74-83-9	BROMOMETHANE	28	U	1.3	28	UG/M3	28	U
EPD-WA-04-061723	TO-15	75-15-0	CARBON DISULFIDE	2.2	U	0.1	2.2	UG/M3	2.2	U
EPD-WA-04-061723	TO-15	108-90-7	CHLOROBENZENE	0.67	U	0.077	0.67	UG/M3	0.67	U
EPD-WA-04-061723	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.66	U	0.18	0.66	UG/M3	0.66	U
EPD-WA-04-061723	TO-15	98-82-8	CUMENE	0.71	U	0.066	0.71	UG/M3	0.71	U
EPD-WA-04-061723	TO-15	110-82-7	CYCLOHEXANE	2.5	U	0.42	2.5	UG/M3	2.5	U
EPD-WA-04-061723	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2	U	0.18	1.2	UG/M3	1.2	U
EPD-WA-04-061723	TO-15	64-17-5	ETHANOL	2.5	J	0.69	17	UG/M3	2.5	J+
EPD-WA-04-061723	TO-15	75-69-4	FREON 11	1.3		0.12	0.81	UG/M3	1.3	
EPD-WA-04-061723	TO-15	76-13-1	FREON 113	0.51	J	0.11	1.1	UG/M3	0.51	J
EPD-WA-04-061723	TO-15	142-82-5	HEPTANE	3	U	0.41	3	UG/M3	3.0	U
EPD-WA-04-061723	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.7	U	0.51	7.7	UG/M3	7.7	U
EPD-WA-04-061723	TO-15	110-54-3	HEXANE	0.31	J	0.23	2.6	UG/M3	0.31	J
EPD-WA-04-061723	TO-15	75-09-2	METHYLENE CHLORIDE	0.48	J	0.31	1	UG/M3	0.48	J
EPD-WA-04-061723	TO-15	103-65-1	PROPYLBENZENE	0.71	U	0.16	0.71	UG/M3	0.71	U
EPD-WA-04-061723	TO-15	100-42-5	STYRENE	0.62	U	0.1	0.62	UG/M3	0.62	U
EPD-WA-04-061723	TO-15	109-99-9	TETRAHYDROFURAN	2.1	U	0.36	2.1	UG/M3	2.1	U
EPD-WA-04-061723	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.66	U	0.13	0.66	UG/M3	0.66	U
EPD-WA-04-061723	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U, NF
EPD-WA-04-061723	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U, NF
EPD-WA-04-061723	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U	0.021	0.16	UG/M3	0.16	U
EPD-WA-04-061723	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2	U	0.085	0.20	UG/M3	0.20	U
EPD-WA-04-061723	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U	0.054	0.16	UG/M3	0.16	U
EPD-WA-04-061723	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.017	0.12	UG/M3	0.12	U
EPD-WA-04-061723	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.057	U	0.022	0.057	UG/M3	0.057	U
EPD-WA-04-061723	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22	U	0.078	0.22	UG/M3	0.22	U
EPD-WA-04-061723	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.06	J	0.03	0.12	UG/M3	0.060	J
EPD-WA-04-061723	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.17	U	0.062	0.17	UG/M3	0.17	U
EPD-WA-04-061723	TO-15 SIM	71-43-2	BENZENE	0.82		0.026	0.23	UG/M3	0.82	
EPD-WA-04-061723	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.48		0.039	0.18	UG/M3	0.48	
EPD-WA-04-061723	TO-15 SIM	75-00-3	CHLOROETHANE	0.19	U	0.021	0.19	UG/M3	0.19	U
EPD-WA-04-061723	TO-15 SIM	67-66-3	CHLOROFORM	0.087	J	0.021	0.14	UG/M3	0.087	J
EPD-WA-04-061723	TO-15 SIM	74-87-3	CHLOROMETHANE	0.92	J	0.3	1.5	UG/M3	0.92	J
EPD-WA-04-061723	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11	U	0.011	0.11	UG/M3	0.11	U
EPD-WA-04-061723	TO-15 SIM	100-41-4	ETHYL BENZENE	0.12	J	0.012	0.12	UG/M3	0.12	J
EPD-WA-04-061723	TO-15 SIM	76-14-2	FREON 114	0.11	J	0.016	0.2	UG/M3	0.11	J
EPD-WA-04-061723	TO-15 SIM	75-71-8	FREON 12	2.4		0.026	0.36	UG/M3	2.4	
EPD-WA-04-061723	TO-15 SIM	179601-23-1	M,P-XYLENE	0.38		0.0077	0.25	UG/M3	0.38	

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-04-061723	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.52	U	0.014	0.52	UG/M3	0.52	U
EPD-WA-04-061723	TO-15 SIM	91-20-3	NAPHTHALENE	0.38	U	0.11	0.38	UG/M3	0.38	U
EPD-WA-04-061723	TO-15 SIM	95-47-6	O-XYLENE	0.15		0.011	0.12	UG/M3	0.15	
EPD-WA-04-061723	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.2	U	0.11	0.2	UG/M3	0.20	U
EPD-WA-04-061723	TO-15 SIM	108-88-3	TOLUENE	0.85		0.014	0.27	UG/M3	0.85	
EPD-WA-04-061723	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.57	U	0.013	0.57	UG/M3	0.57	U
EPD-WA-04-061723	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16	U	0.021	0.16	UG/M3	0.16	U
EPD-WA-04-061723	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.032	J	0.011	0.037	UG/M3	0.032	J
EPD-WA-05-061723	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.4	U	1.2	5.4	UG/M3	5.4	U
EPD-WA-05-061723	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.71	U	0.17	0.71	UG/M3	0.71	U
EPD-WA-05-061723	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.87	U	0.14	0.87	UG/M3	0.87	U
EPD-WA-05-061723	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.67	U	0.14	0.67	UG/M3	0.67	U
EPD-WA-05-061723	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.71	U	0.14	0.71	UG/M3	0.71	U
EPD-WA-05-061723	TO-15	106-99-0	1,3-BUTADIENE	0.32	U	0.044	0.32	UG/M3	0.32	U
EPD-WA-05-061723	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.87	U	0.087	0.87	UG/M3	0.87	U
EPD-WA-05-061723	TO-15	123-91-1	1,4-DIOXANE	0.35	J	0.076	0.52	UG/M3	0.35	J
EPD-WA-05-061723	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.28	J	0.22	3.4	UG/M3	0.28	J
EPD-WA-05-061723	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.49	J	0.36	2.1	UG/M3	0.49	J
EPD-WA-05-061723	TO-15	591-78-6	2-HEXANONE	3	U	0.56	3	UG/M3	3.0	U
EPD-WA-05-061723	TO-15	67-63-0	2-PROPANOL	7.1	U	0.17	7.1	UG/M3	7.1	U
EPD-WA-05-061723	TO-15	107-05-1	3-CHLOROPROPENE	2.3	U	0.2	2.3	UG/M3	2.3	U
EPD-WA-05-061723	TO-15	622-96-8	4-ETHYLTOLUENE	0.71	U	0.12	0.71	UG/M3	0.71	U
EPD-WA-05-061723	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.59	U	0.18	0.59	UG/M3	0.59	U
EPD-WA-05-061723	TO-15	67-64-1	ACETONE	9.6		0.52	6.9	UG/M3	9.6	
EPD-WA-05-061723	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.75	U	0.22	0.75	UG/M3	0.75	U
EPD-WA-05-061723	TO-15	75-27-4	BROMODICHLOROMETHANE	0.97	U	0.12	0.97	UG/M3	0.97	U
EPD-WA-05-061723	TO-15	75-25-2	BROMOFORM	1.5	U	0.14	1.5	UG/M3	1.5	U
EPD-WA-05-061723	TO-15	74-83-9	BROMOMETHANE	28	U	1.3	28	UG/M3	28	U
EPD-WA-05-061723	TO-15	75-15-0	CARBON DISULFIDE	2.2	U	0.1	2.2	UG/M3	2.2	U
EPD-WA-05-061723	TO-15	108-90-7	CHLOROBENZENE	0.67	U	0.077	0.67	UG/M3	0.67	U
EPD-WA-05-061723	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.66	U	0.18	0.66	UG/M3	0.66	U
EPD-WA-05-061723	TO-15	98-82-8	CUMENE	0.71	U	0.066	0.71	UG/M3	0.71	U
EPD-WA-05-061723	TO-15	110-82-7	CYCLOHEXANE	2.5	U	0.42	2.5	UG/M3	2.5	U
EPD-WA-05-061723	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2	U	0.18	1.2	UG/M3	1.2	U
EPD-WA-05-061723	TO-15	64-17-5	ETHANOL	1.8	J	0.69	17	UG/M3	1.8	J+
EPD-WA-05-061723	TO-15	75-69-4	FREON 11	1.2		0.12	0.81	UG/M3	1.2	
EPD-WA-05-061723	TO-15	76-13-1	FREON 113	0.49	J	0.11	1.1	UG/M3	0.49	J
EPD-WA-05-061723	TO-15	142-82-5	HEPTANE	3	U	0.41	3	UG/M3	3.0	U
EPD-WA-05-061723	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.7	U	0.51	7.7	UG/M3	7.7	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
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Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-05-061723	TO-15	110-54-3	HEXANE	0.31	J	0.23	2.6	UG/M3	0.31	J
EPD-WA-05-061723	TO-15	75-09-2	METHYLENE CHLORIDE	0.49	J	0.31	1	UG/M3	0.49	J
EPD-WA-05-061723	TO-15	103-65-1	PROPYLBENZENE	0.71	U	0.16	0.71	UG/M3	0.71	U
EPD-WA-05-061723	TO-15	100-42-5	STYRENE	0.62	U	0.1	0.62	UG/M3	0.62	U
EPD-WA-05-061723	TO-15	109-99-9	TETRAHYDROFURAN	2.1	U	0.36	2.1	UG/M3	2.1	U
EPD-WA-05-061723	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.66	U	0.13	0.66	UG/M3	0.66	U
EPD-WA-05-061723	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U, NF
EPD-WA-05-061723	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U, NF
EPD-WA-05-061723	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U	0.021	0.16	UG/M3	0.16	U
EPD-WA-05-061723	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-05-061723	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U	0.054	0.16	UG/M3	0.16	U
EPD-WA-05-061723	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.017	0.12	UG/M3	0.12	U
EPD-WA-05-061723	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.057	U	0.022	0.057	UG/M3	0.057	U
EPD-WA-05-061723	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22	U	0.078	0.22	UG/M3	0.22	U
EPD-WA-05-061723	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.06	J	0.03	0.12	UG/M3	0.060	J
EPD-WA-05-061723	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.17	U	0.062	0.17	UG/M3	0.17	U
EPD-WA-05-061723	TO-15 SIM	71-43-2	BENZENE	0.53		0.026	0.23	UG/M3	0.53	
EPD-WA-05-061723	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.48		0.039	0.18	UG/M3	0.48	
EPD-WA-05-061723	TO-15 SIM	75-00-3	CHLOROETHANE	0.19	U	0.021	0.19	UG/M3	0.19	U
EPD-WA-05-061723	TO-15 SIM	67-66-3	CHLOROFORM	0.099	J	0.021	0.14	UG/M3	0.099	J
EPD-WA-05-061723	TO-15 SIM	74-87-3	CHLOROMETHANE	0.88	J	0.3	1.5	UG/M3	0.88	J
EPD-WA-05-061723	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11	U	0.011	0.11	UG/M3	0.11	U
EPD-WA-05-061723	TO-15 SIM	100-41-4	ETHYL BENZENE	0.092	J	0.012	0.12	UG/M3	0.092	J
EPD-WA-05-061723	TO-15 SIM	76-14-2	FREON 114	0.11	J	0.016	0.2	UG/M3	0.11	J
EPD-WA-05-061723	TO-15 SIM	75-71-8	FREON 12	2.3		0.026	0.36	UG/M3	2.3	
EPD-WA-05-061723	TO-15 SIM	179601-23-1	M,P-XYLENE	0.32		0.0077	0.25	UG/M3	0.32	
EPD-WA-05-061723	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.52	U	0.014	0.52	UG/M3	0.52	U
EPD-WA-05-061723	TO-15 SIM	91-20-3	NAPHTHALENE	0.38	U	0.11	0.38	UG/M3	0.38	U
EPD-WA-05-061723	TO-15 SIM	95-47-6	O-XYLENE	0.11	J	0.011	0.12	UG/M3	0.11	J
EPD-WA-05-061723	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.2	U	0.11	0.2	UG/M3	0.20	U
EPD-WA-05-061723	TO-15 SIM	108-88-3	TOLUENE	0.95		0.014	0.27	UG/M3	0.95	
EPD-WA-05-061723	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.57	U	0.013	0.57	UG/M3	0.57	U
EPD-WA-05-061723	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16	U	0.021	0.16	UG/M3	0.16	U
EPD-WA-05-061723	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.037	U	0.011	0.037	UG/M3	0.037	U
EPD-WA-06-061723	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.4	U	1.2	5.4	UG/M3	5.4	U
EPD-WA-06-061723	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.18	J	0.17	0.71	UG/M3	0.18	J
EPD-WA-06-061723	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.87	U	0.14	0.87	UG/M3	0.87	U
EPD-WA-06-061723	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.67	U	0.14	0.67	UG/M3	0.67	U
EPD-WA-06-061723	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.71	U	0.14	0.71	UG/M3	0.71	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-06-061723	TO-15	106-99-0	1,3-BUTADIENE	0.32	U	0.044	0.32	UG/M3	0.32	U
EPD-WA-06-061723	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.87	U	0.087	0.87	UG/M3	0.87	U
EPD-WA-06-061723	TO-15	123-91-1	1,4-DIOXANE	0.52	U	0.076	0.52	UG/M3	0.52	U
EPD-WA-06-061723	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.26	J	0.22	3.4	UG/M3	0.26	J
EPD-WA-06-061723	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.74	J	0.36	2.1	UG/M3	0.74	J
EPD-WA-06-061723	TO-15	591-78-6	2-HEXANONE	3	U	0.56	3	UG/M3	3.0	U
EPD-WA-06-061723	TO-15	67-63-0	2-PROPANOL	7.1	U	0.17	7.1	UG/M3	7.1	U
EPD-WA-06-061723	TO-15	107-05-1	3-CHLOROPROPENE	2.3	U	0.2	2.3	UG/M3	2.3	U
EPD-WA-06-061723	TO-15	622-96-8	4-ETHYLTOLUENE	0.71	U	0.12	0.71	UG/M3	0.71	U
EPD-WA-06-061723	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.59	U	0.18	0.59	UG/M3	0.59	U
EPD-WA-06-061723	TO-15	67-64-1	ACETONE	9.4		0.52	6.9	UG/M3	9.4	
EPD-WA-06-061723	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.75	U	0.22	0.75	UG/M3	0.75	U
EPD-WA-06-061723	TO-15	75-27-4	BROMODICHLOROMETHANE	0.97	U	0.12	0.97	UG/M3	0.97	U
EPD-WA-06-061723	TO-15	75-25-2	BROMOFORM	1.5	U	0.14	1.5	UG/M3	1.5	U
EPD-WA-06-061723	TO-15	74-83-9	BROMOMETHANE	28	U	1.3	28	UG/M3	28	U
EPD-WA-06-061723	TO-15	75-15-0	CARBON DISULFIDE	2.2	U	0.1	2.2	UG/M3	2.2	U
EPD-WA-06-061723	TO-15	108-90-7	CHLOROBENZENE	0.67	U	0.077	0.67	UG/M3	0.67	U
EPD-WA-06-061723	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.66	U	0.18	0.66	UG/M3	0.66	U
EPD-WA-06-061723	TO-15	98-82-8	CUMENE	0.71	U	0.066	0.71	UG/M3	0.71	U
EPD-WA-06-061723	TO-15	110-82-7	CYCLOHEXANE	2.5	U	0.42	2.5	UG/M3	2.5	U
EPD-WA-06-061723	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2	U	0.18	1.2	UG/M3	1.2	U
EPD-WA-06-061723	TO-15	64-17-5	ETHANOL	2.4	J	0.69	17	UG/M3	2.4	J+
EPD-WA-06-061723	TO-15	75-69-4	FREON 11	1.3		0.12	0.81	UG/M3	1.3	
EPD-WA-06-061723	TO-15	76-13-1	FREON 113	0.48	J	0.11	1.1	UG/M3	0.48	J
EPD-WA-06-061723	TO-15	142-82-5	HEPTANE	3	U	0.41	3	UG/M3	3.0	U
EPD-WA-06-061723	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.7	U	0.51	7.7	UG/M3	7.7	U
EPD-WA-06-061723	TO-15	110-54-3	HEXANE	0.27	J	0.23	2.6	UG/M3	0.27	J
EPD-WA-06-061723	TO-15	75-09-2	METHYLENE CHLORIDE	0.49	J	0.31	1	UG/M3	0.49	J
EPD-WA-06-061723	TO-15	103-65-1	PROPYLBENZENE	0.71	U	0.16	0.71	UG/M3	0.71	U
EPD-WA-06-061723	TO-15	100-42-5	STYRENE	0.62	U	0.1	0.62	UG/M3	0.62	U
EPD-WA-06-061723	TO-15	109-99-9	TETRAHYDROFURAN	2.1	U	0.36	2.1	UG/M3	2.1	U
EPD-WA-06-061723	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.66	U	0.13	0.66	UG/M3	0.66	U
EPD-WA-06-061723	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U, NF
EPD-WA-06-061723	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U, NF
EPD-WA-06-061723	TO-15	NA	UNKNOWN TIC	0.84	J			PPBV	0.84	J
EPD-WA-06-061723	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U			UG/M3	0.16	U
EPD-WA-06-061723	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-06-061723	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U	0.054	0.16	UG/M3	0.16	U
EPD-WA-06-061723	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.017	0.12	UG/M3	0.12	U

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Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-06-061723	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.057	U	0.022	0.057	UG/M3	0.057	U
EPD-WA-06-061723	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22	U	0.078	0.22	UG/M3	0.22	U
EPD-WA-06-061723	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.062	J	0.03	0.12	UG/M3	0.062	J
EPD-WA-06-061723	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.17	U	0.062	0.17	UG/M3	0.17	U
EPD-WA-06-061723	TO-15 SIM	71-43-2	BENZENE	0.64		0.026	0.23	UG/M3	0.64	
EPD-WA-06-061723	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.49		0.039	0.18	UG/M3	0.49	
EPD-WA-06-061723	TO-15 SIM	75-00-3	CHLOROETHANE	0.19	U	0.021	0.19	UG/M3	0.19	U
EPD-WA-06-061723	TO-15 SIM	67-66-3	CHLOROFORM	0.1	J	0.021	0.14	UG/M3	0.10	J
EPD-WA-06-061723	TO-15 SIM	74-87-3	CHLOROMETHANE	0.92	J	0.3	1.5	UG/M3	0.92	J
EPD-WA-06-061723	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11	U	0.011	0.11	UG/M3	0.11	U
EPD-WA-06-061723	TO-15 SIM	100-41-4	ETHYL BENZENE	0.096	J	0.012	0.12	UG/M3	0.096	J
EPD-WA-06-061723	TO-15 SIM	76-14-2	FREON 114	0.12	J	0.016	0.2	UG/M3	0.12	J
EPD-WA-06-061723	TO-15 SIM	75-71-8	FREON 12	2.4		0.026	0.36	UG/M3	2.4	
EPD-WA-06-061723	TO-15 SIM	179601-23-1	M,P-XYLENE	0.33		0.0077	0.25	UG/M3	0.33	
EPD-WA-06-061723	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.52	U	0.014	0.52	UG/M3	0.52	U
EPD-WA-06-061723	TO-15 SIM	91-20-3	NAPHTHALENE	0.2	J	0.11	0.38	UG/M3	0.20	J
EPD-WA-06-061723	TO-15 SIM	95-47-6	O-XYLENE	0.12	J	0.011	0.12	UG/M3	0.12	J
EPD-WA-06-061723	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.33		0.11	0.2	UG/M3	0.33	
EPD-WA-06-061723	TO-15 SIM	108-88-3	TOLUENE	0.66		0.014	0.27	UG/M3	0.66	
EPD-WA-06-061723	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.57	U	0.013	0.57	UG/M3	0.57	U
EPD-WA-06-061723	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16	U	0.021	0.16	UG/M3	0.16	U
EPD-WA-06-061723	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.037	U	0.011	0.037	UG/M3	0.037	U
EPD-WA-22-061723	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.8	U	1.3	5.8	UG/M3	5.8	U
EPD-WA-22-061723	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.76	U	0.18	0.76	UG/M3	0.76	U
EPD-WA-22-061723	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.93	U	0.15	0.93	UG/M3	0.93	U
EPD-WA-22-061723	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.72	U	0.15	0.72	UG/M3	0.72	U
EPD-WA-22-061723	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.76	U	0.15	0.76	UG/M3	0.76	U
EPD-WA-22-061723	TO-15	106-99-0	1,3-BUTADIENE	0.34	U	0.047	0.34	UG/M3	0.34	U
EPD-WA-22-061723	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.93	U	0.093	0.93	UG/M3	0.93	U
EPD-WA-22-061723	TO-15	123-91-1	1,4-DIOXANE	0.56	U	0.081	0.56	UG/M3	0.56	U
EPD-WA-22-061723	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.28	J	0.24	3.6	UG/M3	0.28	J
EPD-WA-22-061723	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.64	J	0.39	2.3	UG/M3	0.64	J
EPD-WA-22-061723	TO-15	591-78-6	2-HEXANONE	3.2	U	0.6	3.2	UG/M3	3.2	U
EPD-WA-22-061723	TO-15	67-63-0	2-PROPANOL	7.6	U	0.18	7.6	UG/M3	7.6	U
EPD-WA-22-061723	TO-15	107-05-1	3-CHLOROPROPENE	2.4	U	0.21	2.4	UG/M3	2.4	U
EPD-WA-22-061723	TO-15	622-96-8	4-ETHYLTOLUENE	0.76	U	0.13	0.76	UG/M3	0.76	U
EPD-WA-22-061723	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.63	U	0.19	0.63	UG/M3	0.63	U
EPD-WA-22-061723	TO-15	67-64-1	ACETONE	8.2		0.55	7.4	UG/M3	8.2	
EPD-WA-22-061723	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-22-061723	TO-15	75-27-4	BROMODICHLOROMETHANE	1	U	0.13	1	UG/M3	1.0	U
EPD-WA-22-061723	TO-15	75-25-2	BROMOFORM	1.6	U	0.15	1.6	UG/M3	1.6	U
EPD-WA-22-061723	TO-15	74-83-9	BROMOMETHANE	30	U	1.4	30	UG/M3	30	U
EPD-WA-22-061723	TO-15	75-15-0	CARBON DISULFIDE	2.4	U	0.11	2.4	UG/M3	2.4	U
EPD-WA-22-061723	TO-15	108-90-7	CHLOROBENZENE	0.71	U	0.082	0.71	UG/M3	0.71	U
EPD-WA-22-061723	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.7	U	0.19	0.7	UG/M3	0.70	U
EPD-WA-22-061723	TO-15	98-82-8	CUMENE	0.76	U	0.07	0.76	UG/M3	0.76	U
EPD-WA-22-061723	TO-15	110-82-7	CYCLOHEXANE	2.7	U	0.45	2.7	UG/M3	2.7	U
EPD-WA-22-061723	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3	U	0.19	1.3	UG/M3	1.3	U
EPD-WA-22-061723	TO-15	64-17-5	ETHANOL	2	J	0.74	18	UG/M3	2.0	J+
EPD-WA-22-061723	TO-15	75-69-4	FREON 11	1.2		0.13	0.87	UG/M3	1.2	
EPD-WA-22-061723	TO-15	76-13-1	FREON 113	0.5	J	0.12	1.2	UG/M3	0.50	J
EPD-WA-22-061723	TO-15	142-82-5	HEPTANE	3.2	U	0.44	3.2	UG/M3	3.2	U
EPD-WA-22-061723	TO-15	87-68-3	HEXACHLOROBUTADIENE	8.3	U	0.54	8.3	UG/M3	8.3	U
EPD-WA-22-061723	TO-15	110-54-3	HEXANE	0.32	J	0.25	2.7	UG/M3	0.32	J
EPD-WA-22-061723	TO-15	75-09-2	METHYLENE CHLORIDE	0.5	J	0.34	1.1	UG/M3	0.50	J
EPD-WA-22-061723	TO-15	103-65-1	PROPYLBENZENE	0.76	U	0.18	0.76	UG/M3	0.76	U
EPD-WA-22-061723	TO-15	100-42-5	STYRENE	0.66	U	0.11	0.66	UG/M3	0.66	U
EPD-WA-22-061723	TO-15	109-99-9	TETRAHYDROFURAN	2.3	U	0.39	2.3	UG/M3	2.3	U
EPD-WA-22-061723	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.7	U	0.14	0.7	UG/M3	0.70	U
EPD-WA-22-061723	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U, NF
EPD-WA-22-061723	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U, NF
EPD-WA-22-061723	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.17	U	0.022	0.17	UG/M3	0.17	U
EPD-WA-22-061723	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-22-061723	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.17	U	0.058	0.17	UG/M3	0.17	U
EPD-WA-22-061723	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.018	0.12	UG/M3	0.12	U
EPD-WA-22-061723	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.061	U	0.024	0.061	UG/M3	0.061	U
EPD-WA-22-061723	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.24	U	0.084	0.24	UG/M3	0.24	U
EPD-WA-22-061723	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.059	J	0.032	0.12	UG/M3	0.059	J
EPD-WA-22-061723	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.19	U	0.066	0.19	UG/M3	0.19	U
EPD-WA-22-061723	TO-15 SIM	71-43-2	BENZENE	0.57		0.028	0.25	UG/M3	0.57	
EPD-WA-22-061723	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.48		0.041	0.2	UG/M3	0.48	
EPD-WA-22-061723	TO-15 SIM	75-00-3	CHLOROETHANE	0.2	U	0.022	0.2	UG/M3	0.20	U
EPD-WA-22-061723	TO-15 SIM	67-66-3	CHLOROFORM	0.095	J	0.022	0.15	UG/M3	0.095	J
EPD-WA-22-061723	TO-15 SIM	74-87-3	CHLOROMETHANE	0.93	J	0.32	1.6	UG/M3	0.93	J
EPD-WA-22-061723	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U	0.011	0.12	UG/M3	0.12	U
EPD-WA-22-061723	TO-15 SIM	100-41-4	ETHYL BENZENE	0.078	J	0.013	0.13	UG/M3	0.078	J
EPD-WA-22-061723	TO-15 SIM	76-14-2	FREON 114	0.1	J	0.018	0.22	UG/M3	0.10	J
EPD-WA-22-061723	TO-15 SIM	75-71-8	FREON 12	2.4		0.028	0.38	UG/M3	2.4	

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Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-22-061723	TO-15 SIM	179601-23-1	M,P-XYLENE	0.24	J	0.0082	0.27	UG/M3	0.24	J
EPD-WA-22-061723	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.56	U	0.015	0.56	UG/M3	0.56	U
EPD-WA-22-061723	TO-15 SIM	91-20-3	NAPHTHALENE	0.41	U	0.12	0.41	UG/M3	0.41	U
EPD-WA-22-061723	TO-15 SIM	95-47-6	O-XYLENE	0.093	J	0.011	0.13	UG/M3	0.093	J
EPD-WA-22-061723	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.21	U	0.12	0.21	UG/M3	0.21	U
EPD-WA-22-061723	TO-15 SIM	108-88-3	TOLUENE	0.59		0.015	0.29	UG/M3	0.59	
EPD-WA-22-061723	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.61	U	0.014	0.61	UG/M3	0.61	U
EPD-WA-22-061723	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.17	U	0.023	0.17	UG/M3	0.17	U
EPD-WA-22-061723	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.04	U	0.011	0.04	UG/M3	0.040	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.	1993d		
Laboratory Report No.	2306431	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		
Collection Date(s)	6/19/2023		
Field Duplicate Pairs	EPD-WA-11-061923/EPD-WA-01-061923		
Field QC Blanks	None		

INTRODUCTION

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

OVERALL EVALUATION

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

Data completeness:

Within Criteria	Exceedance/Notes
N	Laboratory control sample/laboratory control sample duplicate relative percent differences (RPD) were not provided in the Level II laboratory report. The lab provided the RPDs separately. 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 canister receipt vacuum/pressure 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 laboratory-measured residual vacuum for EPD-WA-03-061923 listed on the laboratory summary was -10.5"Hg. This residual vacuum value suggests that the canister filled more slowly than intended over the allotted time and therefore the sample volume is lower than planned. The lower volume may have affected the analytical sensitivity (possibly leading to elevated method detection limit (MDL) and reporting limit (RL) values). The sample may not be representative of the full collection period, therefore analytical results for EPD-WA-03-061923 should be used with caution.</p>

Method blanks:

Within Criteria	Exceedance/Notes
	<p>TO-15 scan (2306431-10A): 1,2-Dichlorobenzene, 1,3-dichlorobenzene, and alpha-chlorotoluene were detected in the method blank at levels between the MDL and RL. Associated sample results are nondetect, therefore no qualifications were necessary.</p> <p>TO-15 SIM (2306431-10B): 1,1,2,2-Tetrachloroethane, 1,2-dichloroethane, 1,4-dichlorobenzene, m,p-xylene, naphthalene, and o-xylene were detected in the method blank at levels between the MDL and RL. All 1,1,2,2-tetrachloroethane and 1,4-dichlorobenzene results are non-detect, therefore no qualifications were necessary. 1,2-Dichloroethane results were qualified as not detected (flagged U) at the RL. All m,p-xylene sample results are greater than ten times the blank value, therefore no qualifications were applied. The naphthalene result in EPD-WA-06-061923 was qualified as estimated with possible high bias (flagged J+). Naphthalene in EPD-WA-04-061923 was nondetect, therefore no qualification was necessary. All other naphthalene results were qualified as not detected (flagged U) at the RL. O-xylene results in EPD-DW-E-061923, EPD-WA-02-061923, EPD-WA-06-061923, and EPD-WA-11-061923 were qualified as estimated with possible high bias (flagged J+). O-xylene results in EPD-UW-A-061923 and EPD-WA-04-061923 were qualified as nondetect (flagged U) at the RL. All other O-xylene results were greater than or equal to ten times the blank value, therefore no qualifications were necessary.</p>

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

Field blanks:

Within Criteria	Exceedance/Notes
NA	

Surrogates and labeled compounds:

Within Criteria	Exceedance/Notes
Y	

MS/MSDs:

Within Criteria	Exceedance/Notes
NA	

Laboratory duplicates:

Within Criteria	Exceedance/Notes
NA	

Field duplicates:

Within Criteria	Exceedance/Notes
Y	

LCSs/LCSDs:

Within Criteria	Exceedance/Notes
Y	

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

Sample dilutions:

Within Criteria	Exceedance/Notes
Y	Canister dilution factor for: <ul style="list-style-type: none"> • EPD-DW-E-061923 was 1.56 • EPD-UW-A-061923 was 1.47 • EPD-WA-01-061923 was 1.52 • EPD-WA-02-061923 was 1.46 • EPD-WA-03-061923 was 1.75 • EPD-WA-04-061923 was 1.55 • EPD-WA-05-061923 was 1.63 • EPD-WA-06-061923 was 1.48 • EPD-WA-11-061923 was 1.45

Re-extraction and reanalysis:

Within Criteria	Exceedance/Notes
NA	

MDLs/RLs:

Within Criteria	Exceedance/Notes
Y	Per the case narrative, “The reporting limit for Ethanol was raised from 2.0 ppbv to 6.2 ppbv due to anomalous linearity in the Initial Calibration.” Detections between the MDL and RL were reported and qualified as estimated (flagged J) by the laboratory.

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

Tentatively identified compounds:

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

Other [none]:

Within Criteria	Exceedance/Notes
NA	

Overall Qualifications:

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

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

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2306431

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-DW-E-061923	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.8	U	1.4	5.8	UG/M3	5.8	U
EPD-DW-E-061923	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.77	U	0.23	0.77	UG/M3	0.77	U
EPD-DW-E-061923	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.94	U	0.11	0.94	UG/M3	0.94	U
EPD-DW-E-061923	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.72	U	0.12	0.72	UG/M3	0.72	U
EPD-DW-E-061923	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.77	U	0.15	0.77	UG/M3	0.77	U
EPD-DW-E-061923	TO-15	106-99-0	1,3-BUTADIENE	0.34	U	0.034	0.34	UG/M3	0.34	U
EPD-DW-E-061923	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.94	U	0.11	0.94	UG/M3	0.94	U
EPD-DW-E-061923	TO-15	123-91-1	1,4-DIOXANE	0.16	J	0.089	0.56	UG/M3	0.16	J
EPD-DW-E-061923	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.6	U	0.59	3.6	UG/M3	3.6	U
EPD-DW-E-061923	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2.2	J	0.35	2.3	UG/M3	2.2	J
EPD-DW-E-061923	TO-15	591-78-6	2-HEXANONE	3.2	U	0.5	3.2	UG/M3	3.2	U
EPD-DW-E-061923	TO-15	67-63-0	2-PROPANOL	0.75	J	0.43	7.7	UG/M3	0.75	J
EPD-DW-E-061923	TO-15	107-05-1	3-CHLOROPROPENE	2.4	U	0.48	2.4	UG/M3	2.4	U
EPD-DW-E-061923	TO-15	622-96-8	4-ETHYLTOLUENE	0.22	J	0.15	0.77	UG/M3	0.22	J
EPD-DW-E-061923	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.23	J	0.23	0.64	UG/M3	0.23	J
EPD-DW-E-061923	TO-15	67-64-1	ACETONE	13		0.85	7.4	UG/M3	13	
EPD-DW-E-061923	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.81	U	0.15	0.81	UG/M3	0.81	U
EPD-DW-E-061923	TO-15	75-27-4	BROMODICHLOROMETHANE	1	U	0.16	1	UG/M3	1.0	U
EPD-DW-E-061923	TO-15	75-25-2	BROMOFORM	1.6	U	0.45	1.6	UG/M3	1.6	U
EPD-DW-E-061923	TO-15	74-83-9	BROMOMETHANE	30	U	0.87	30	UG/M3	30	U
EPD-DW-E-061923	TO-15	75-15-0	CARBON DISULFIDE	2.4	U	0.7	2.4	UG/M3	2.4	U
EPD-DW-E-061923	TO-15	108-90-7	CHLOROBENZENE	0.72	U	0.056	0.72	UG/M3	0.72	U
EPD-DW-E-061923	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.71	U	0.14	0.71	UG/M3	0.71	U
EPD-DW-E-061923	TO-15	98-82-8	CUMENE	0.77	U	0.097	0.77	UG/M3	0.77	U
EPD-DW-E-061923	TO-15	110-82-7	CYCLOHEXANE	2.7	U	0.26	2.7	UG/M3	2.7	U
EPD-DW-E-061923	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3	U	0.23	1.3	UG/M3	1.3	U
EPD-DW-E-061923	TO-15	64-17-5	ETHANOL	1.7	J	0.71	18	UG/M3	1.7	J
EPD-DW-E-061923	TO-15	75-69-4	FREON 11	0.98		0.069	0.88	UG/M3	0.98	
EPD-DW-E-061923	TO-15	76-13-1	FREON 113	0.46	J	0.2	1.2	UG/M3	0.46	J
EPD-DW-E-061923	TO-15	142-82-5	HEPTANE	3.2	U	0.39	3.2	UG/M3	3.2	U
EPD-DW-E-061923	TO-15	87-68-3	HEXACHLOROBUTADIENE	8.3	U	0.83	8.3	UG/M3	8.3	U
EPD-DW-E-061923	TO-15	110-54-3	HEXANE	2.7	U	0.43	2.7	UG/M3	2.7	U
EPD-DW-E-061923	TO-15	75-09-2	METHYLENE CHLORIDE	0.71	J	0.62	1.1	UG/M3	0.71	J
EPD-DW-E-061923	TO-15	103-65-1	PROPYLBENZENE	0.77	U	0.17	0.77	UG/M3	0.77	U
EPD-DW-E-061923	TO-15	100-42-5	STYRENE	0.66	U	0.096	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-DW-E-061923	TO-15	109-99-9	TETRAHYDROFURAN	2.3	U	0.37	2.3	UG/M3	2.3	U
EPD-DW-E-061923	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.71	U	0.17	0.71	UG/M3	0.71	U
EPD-DW-E-061923	TO-15	78-79-5	1,3-BUTADIENE, 2-METHYL-	0.8	NJ			PPBV	0.80	NJ
EPD-DW-E-061923	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U, NF
EPD-DW-E-061923	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTY	0	U			PPBV	0	U, NF
EPD-DW-E-061923	TO-15	556-67-2	CYCLOTETRAILOXANE, OCTAMETHYL-	1.7	NJ			PPBV	1.7	NJ
EPD-DW-E-061923	TO-15	NA	UNKNOWN TIC	0.89	J			PPBV	0.89	J
EPD-DW-E-061923	TO-15	NA	UNKNOWN TIC	1.1	J			PPBV	1.1	J
EPD-DW-E-061923	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.17	U	0.014	0.17	UG/M3	0.17	U
EPD-DW-E-061923	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.21	U	0.052	0.21	UG/M3	0.21	U
EPD-DW-E-061923	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.17	U	0.02	0.17	UG/M3	0.17	U
EPD-DW-E-061923	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.13	U	0.012	0.13	UG/M3	0.13	U
EPD-DW-E-061923	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.062	U	0.016	0.062	UG/M3	0.062	U
EPD-DW-E-061923	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.24	U	0.033	0.24	UG/M3	0.24	U
EPD-DW-E-061923	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.043	J	0.015	0.13	UG/M3	0.13	U
EPD-DW-E-061923	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.19	U	0.08	0.19	UG/M3	0.19	U
EPD-DW-E-061923	TO-15 SIM	71-43-2	BENZENE	0.38		0.024	0.25	UG/M3	0.38	
EPD-DW-E-061923	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.39		0.014	0.2	UG/M3	0.39	
EPD-DW-E-061923	TO-15 SIM	75-00-3	CHLOROETHANE	0.2	U	0.011	0.2	UG/M3	0.20	U
EPD-DW-E-061923	TO-15 SIM	67-66-3	CHLOROFORM	0.085	J	0.016	0.15	UG/M3	0.085	J
EPD-DW-E-061923	TO-15 SIM	74-87-3	CHLOROMETHANE	0.73	J	0.19	1.6	UG/M3	0.73	J
EPD-DW-E-061923	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U	0.016	0.12	UG/M3	0.12	U
EPD-DW-E-061923	TO-15 SIM	100-41-4	ETHYL BENZENE	0.099	J	0.02	0.14	UG/M3	0.099	J
EPD-DW-E-061923	TO-15 SIM	76-14-2	FREON 114	0.1	J	0.024	0.22	UG/M3	0.10	J
EPD-DW-E-061923	TO-15 SIM	75-71-8	FREON 12	1.9		0.016	0.38	UG/M3	1.9	
EPD-DW-E-061923	TO-15 SIM	179601-23-1	M,P-XYLENE	0.4		0.026	0.27	UG/M3	0.40	
EPD-DW-E-061923	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.56	U	0.01	0.56	UG/M3	0.56	U
EPD-DW-E-061923	TO-15 SIM	91-20-3	NAPHTHALENE	0.16	J	0.12	0.41	UG/M3	0.41	U
EPD-DW-E-061923	TO-15 SIM	95-47-6	O-XYLENE	0.15		0.023	0.14	UG/M3	0.15	J+
EPD-DW-E-061923	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.034	J	0.03	0.21	UG/M3	0.034	J
EPD-DW-E-061923	TO-15 SIM	108-88-3	TOLUENE	0.65		0.021	0.29	UG/M3	0.65	
EPD-DW-E-061923	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.62	U	0.0093	0.62	UG/M3	0.62	U
EPD-DW-E-061923	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.17	U	0.027	0.17	UG/M3	0.17	U
EPD-DW-E-061923	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.04	U	0.011	0.04	UG/M3	0.040	U
EPD-UW-A-061923	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.4	U	1.3	5.4	UG/M3	5.4	U

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EPD-UW-A-061923	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.72	U	0.22	0.72	UG/M3	0.72	U
EPD-UW-A-061923	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.88	U	0.1	0.88	UG/M3	0.88	U
EPD-UW-A-061923	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.68	U	0.11	0.68	UG/M3	0.68	U
EPD-UW-A-061923	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.72	U	0.14	0.72	UG/M3	0.72	U
EPD-UW-A-061923	TO-15	106-99-0	1,3-BUTADIENE	0.32	U	0.032	0.32	UG/M3	0.32	U
EPD-UW-A-061923	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.88	U	0.1	0.88	UG/M3	0.88	U
EPD-UW-A-061923	TO-15	123-91-1	1,4-DIOXANE	0.53	U	0.084	0.53	UG/M3	0.53	U
EPD-UW-A-061923	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.4	U	0.55	3.4	UG/M3	3.4	U
EPD-UW-A-061923	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.58	J	0.33	2.2	UG/M3	0.58	J
EPD-UW-A-061923	TO-15	591-78-6	2-HEXANONE	3	U	0.47	3	UG/M3	3.0	U
EPD-UW-A-061923	TO-15	67-63-0	2-PROPANOL	7.2	U	0.41	7.2	UG/M3	7.2	U
EPD-UW-A-061923	TO-15	107-05-1	3-CHLOROPROPENE	2.3	U	0.46	2.3	UG/M3	2.3	U
EPD-UW-A-061923	TO-15	622-96-8	4-ETHYLTOLUENE	0.72	U	0.14	0.72	UG/M3	0.72	U
EPD-UW-A-061923	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.6	U	0.22	0.6	UG/M3	0.60	U
EPD-UW-A-061923	TO-15	67-64-1	ACETONE	7.9		0.8	7	UG/M3	7.9	
EPD-UW-A-061923	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.76	U	0.14	0.76	UG/M3	0.76	U
EPD-UW-A-061923	TO-15	75-27-4	BROMODICHLOROMETHANE	0.98	U	0.15	0.98	UG/M3	0.98	U
EPD-UW-A-061923	TO-15	75-25-2	BROMOFORM	1.5	U	0.42	1.5	UG/M3	1.5	U
EPD-UW-A-061923	TO-15	74-83-9	BROMOMETHANE	28	U	0.82	28	UG/M3	28	U
EPD-UW-A-061923	TO-15	75-15-0	CARBON DISULFIDE	2.3	U	0.66	2.3	UG/M3	2.3	U
EPD-UW-A-061923	TO-15	108-90-7	CHLOROBENZENE	0.68	U	0.053	0.68	UG/M3	0.68	U
EPD-UW-A-061923	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.67	U	0.13	0.67	UG/M3	0.67	U
EPD-UW-A-061923	TO-15	98-82-8	CUMENE	0.72	U	0.091	0.72	UG/M3	0.72	U
EPD-UW-A-061923	TO-15	110-82-7	CYCLOHEXANE	2.5	U	0.24	2.5	UG/M3	2.5	U
EPD-UW-A-061923	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2	U	0.22	1.2	UG/M3	1.2	U
EPD-UW-A-061923	TO-15	64-17-5	ETHANOL	0.94	J	0.67	17	UG/M3	0.94	J
EPD-UW-A-061923	TO-15	75-69-4	FREON 11	0.98		0.065	0.82	UG/M3	0.98	
EPD-UW-A-061923	TO-15	76-13-1	FREON 113	0.38	J	0.19	1.1	UG/M3	0.38	J
EPD-UW-A-061923	TO-15	142-82-5	HEPTANE	3	U	0.37	3	UG/M3	3.0	U
EPD-UW-A-061923	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.8	U	0.78	7.8	UG/M3	7.8	U
EPD-UW-A-061923	TO-15	110-54-3	HEXANE	2.6	U	0.4	2.6	UG/M3	2.6	U
EPD-UW-A-061923	TO-15	75-09-2	METHYLENE CHLORIDE	0.67	J	0.58	1	UG/M3	0.67	J
EPD-UW-A-061923	TO-15	103-65-1	PROPYLBENZENE	0.72	U	0.16	0.72	UG/M3	0.72	U
EPD-UW-A-061923	TO-15	100-42-5	STYRENE	0.63	U	0.091	0.63	UG/M3	0.63	U
EPD-UW-A-061923	TO-15	109-99-9	TETRAHYDROFURAN	2.2	U	0.35	2.2	UG/M3	2.2	U

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Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-UW-A-061923	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.67	U	0.16	0.67	UG/M3	0.67	U
EPD-UW-A-061923	TO-15	78-79-5	1,3-BUTADIENE, 2-METHYL-	1.1	NJ			PPBV	1.1	NJ
EPD-UW-A-061923	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U, NF
EPD-UW-A-061923	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTY	0	U			PPBV	0	U, NF
EPD-UW-A-061923	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U	0.014	0.16	UG/M3	0.16	U
EPD-UW-A-061923	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2	U	0.049	0.2	UG/M3	0.20	U
EPD-UW-A-061923	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U	0.018	0.16	UG/M3	0.12	U
EPD-UW-A-061923	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.012	0.12	UG/M3	0.12	U
EPD-UW-A-061923	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.058	U	0.015	0.058	UG/M3	0.058	U
EPD-UW-A-061923	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22	U	0.031	0.22	UG/M3	0.22	U
EPD-UW-A-061923	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.044	J	0.014	0.12	UG/M3	0.12	U
EPD-UW-A-061923	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18	U	0.076	0.18	UG/M3	0.18	U
EPD-UW-A-061923	TO-15 SIM	71-43-2	BENZENE	0.33		0.023	0.23	UG/M3	0.33	
EPD-UW-A-061923	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.39		0.013	0.18	UG/M3	0.39	
EPD-UW-A-061923	TO-15 SIM	75-00-3	CHLOROETHANE	0.19	U	0.01	0.19	UG/M3	0.19	U
EPD-UW-A-061923	TO-15 SIM	67-66-3	CHLOROFORM	0.085	J	0.015	0.14	UG/M3	0.085	J
EPD-UW-A-061923	TO-15 SIM	74-87-3	CHLOROMETHANE	0.74	J	0.18	1.5	UG/M3	0.74	J
EPD-UW-A-061923	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U	0.015	0.12	UG/M3	0.12	U
EPD-UW-A-061923	TO-15 SIM	100-41-4	ETHYL BENZENE	0.062	J	0.019	0.13	UG/M3	0.062	J
EPD-UW-A-061923	TO-15 SIM	76-14-2	FREON 114	0.1	J	0.022	0.2	UG/M3	0.10	J
EPD-UW-A-061923	TO-15 SIM	75-71-8	FREON 12	1.9		0.015	0.36	UG/M3	1.9	
EPD-UW-A-061923	TO-15 SIM	179601-23-1	M,P-XYLENE	0.22	J	0.025	0.26	UG/M3	0.22	J
EPD-UW-A-061923	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.53	U	0.0098	0.53	UG/M3	0.53	U
EPD-UW-A-061923	TO-15 SIM	91-20-3	NAPHTHALENE	0.22	J	0.11	0.38	UG/M3	0.38	U
EPD-UW-A-061923	TO-15 SIM	95-47-6	O-XYLENE	0.087	J	0.022	0.13	UG/M3	0.13	U
EPD-UW-A-061923	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.2	U	0.028	0.2	UG/M3	0.20	U
EPD-UW-A-061923	TO-15 SIM	108-88-3	TOLUENE	0.4		0.02	0.28	UG/M3	0.40	
EPD-UW-A-061923	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.15	J	0.0087	0.58	UG/M3	0.15	J
EPD-UW-A-061923	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16	U	0.026	0.16	UG/M3	0.16	U
EPD-UW-A-061923	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.038	U	0.01	0.038	UG/M3	0.038	U
EPD-WA-01-061923	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.6	U	1.4	5.6	UG/M3	5.6	U
EPD-WA-01-061923	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.23	J	0.22	0.75	UG/M3	0.23	J
EPD-WA-01-061923	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.91	U	0.11	0.91	UG/M3	0.91	U
EPD-WA-01-061923	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.7	U	0.12	0.7	UG/M3	0.70	U
EPD-WA-01-061923	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.75	U	0.15	0.75	UG/M3	0.75	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
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Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-01-061923	TO-15	106-99-0	1,3-BUTADIENE	0.34	U	0.033	0.34	UG/M3	0.34	U
EPD-WA-01-061923	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.91	U	0.1	0.91	UG/M3	0.91	U
EPD-WA-01-061923	TO-15	123-91-1	1,4-DIOXANE	0.55	U	0.087	0.55	UG/M3	0.55	U
EPD-WA-01-061923	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.6	U	0.57	3.6	UG/M3	3.6	U
EPD-WA-01-061923	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.75	J	0.34	2.2	UG/M3	0.75	J
EPD-WA-01-061923	TO-15	591-78-6	2-HEXANONE	3.1	U	0.48	3.1	UG/M3	3.1	U
EPD-WA-01-061923	TO-15	67-63-0	2-PROPANOL	7.5	U	0.42	7.5	UG/M3	7.5	U
EPD-WA-01-061923	TO-15	107-05-1	3-CHLOROPROPENE	2.4	U	0.47	2.4	UG/M3	2.4	U
EPD-WA-01-061923	TO-15	622-96-8	4-ETHYLTOLUENE	0.75	U	0.14	0.75	UG/M3	0.75	U
EPD-WA-01-061923	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.62	U	0.22	0.62	UG/M3	0.62	U
EPD-WA-01-061923	TO-15	67-64-1	ACETONE	8.4		0.83	7.2	UG/M3	8.4	
EPD-WA-01-061923	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.79	U	0.14	0.79	UG/M3	0.79	U
EPD-WA-01-061923	TO-15	75-27-4	BROMODICHLOROMETHANE	1	U	0.16	1	UG/M3	1.0	U
EPD-WA-01-061923	TO-15	75-25-2	BROMOFORM	1.6	U	0.44	1.6	UG/M3	1.6	U
EPD-WA-01-061923	TO-15	74-83-9	BROMOMETHANE	30	U	0.85	30	UG/M3	30	U
EPD-WA-01-061923	TO-15	75-15-0	CARBON DISULFIDE	2.4	U	0.68	2.4	UG/M3	2.4	U
EPD-WA-01-061923	TO-15	108-90-7	CHLOROBENZENE	0.7	U	0.054	0.7	UG/M3	0.70	U
EPD-WA-01-061923	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.69	U	0.13	0.69	UG/M3	0.69	U
EPD-WA-01-061923	TO-15	98-82-8	CUMENE	0.75	U	0.094	0.75	UG/M3	0.75	U
EPD-WA-01-061923	TO-15	110-82-7	CYCLOHEXANE	2.6	U	0.25	2.6	UG/M3	2.6	U
EPD-WA-01-061923	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3	U	0.23	1.3	UG/M3	1.3	U
EPD-WA-01-061923	TO-15	64-17-5	ETHANOL	1.3	J	0.69	18	UG/M3	1.3	J
EPD-WA-01-061923	TO-15	75-69-4	FREON 11	1		0.067	0.85	UG/M3	1.0	
EPD-WA-01-061923	TO-15	76-13-1	FREON 113	0.45	J	0.2	1.2	UG/M3	0.45	J
EPD-WA-01-061923	TO-15	142-82-5	HEPTANE	3.1	U	0.38	3.1	UG/M3	3.1	U
EPD-WA-01-061923	TO-15	87-68-3	HEXACHLOROBUTADIENE	8.1	U	0.81	8.1	UG/M3	8.1	U
EPD-WA-01-061923	TO-15	110-54-3	HEXANE	2.7	U	0.42	2.7	UG/M3	2.7	U
EPD-WA-01-061923	TO-15	75-09-2	METHYLENE CHLORIDE	0.74	J	0.6	1	UG/M3	0.74	J
EPD-WA-01-061923	TO-15	103-65-1	PROPYLBENZENE	0.75	U	0.17	0.75	UG/M3	0.75	U
EPD-WA-01-061923	TO-15	100-42-5	STYRENE	0.65	U	0.094	0.65	UG/M3	0.65	U
EPD-WA-01-061923	TO-15	109-99-9	TETRAHYDROFURAN	2.2	U	0.36	2.2	UG/M3	2.2	U
EPD-WA-01-061923	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.69	U	0.17	0.69	UG/M3	0.69	U
EPD-WA-01-061923	TO-15	78-79-5	1,3-BUTADIENE, 2-METHYL-	0.9	NJ			PPBV	0.90	NJ
EPD-WA-01-061923	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U, NF
EPD-WA-01-061923	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTY	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-01-061923	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U	0.014	0.16	UG/M3	0.16	U
EPD-WA-01-061923	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.21	U	0.051	0.21	UG/M3	0.21	U
EPD-WA-01-061923	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U	0.019	0.16	UG/M3	0.16	U
EPD-WA-01-061923	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.012	0.12	UG/M3	0.12	U
EPD-WA-01-061923	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.06	U	0.016	0.06	UG/M3	0.060	U
EPD-WA-01-061923	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.23	U	0.032	0.23	UG/M3	0.23	U
EPD-WA-01-061923	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.043	J	0.014	0.12	UG/M3	0.12	U
EPD-WA-01-061923	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18	U	0.078	0.18	UG/M3	0.18	U
EPD-WA-01-061923	TO-15 SIM	71-43-2	BENZENE	0.34		0.024	0.24	UG/M3	0.34	
EPD-WA-01-061923	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.39		0.014	0.19	UG/M3	0.39	
EPD-WA-01-061923	TO-15 SIM	75-00-3	CHLOROETHANE	0.2	U	0.011	0.2	UG/M3	0.20	U
EPD-WA-01-061923	TO-15 SIM	67-66-3	CHLOROFORM	0.081	J	0.016	0.15	UG/M3	0.081	J
EPD-WA-01-061923	TO-15 SIM	74-87-3	CHLOROMETHANE	0.72	J	0.19	1.6	UG/M3	0.72	J
EPD-WA-01-061923	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U	0.016	0.12	UG/M3	0.12	U
EPD-WA-01-061923	TO-15 SIM	100-41-4	ETHYL BENZENE	0.092	J	0.02	0.13	UG/M3	0.092	J
EPD-WA-01-061923	TO-15 SIM	76-14-2	FREON 114	0.1	J	0.023	0.21	UG/M3	0.10	J
EPD-WA-01-061923	TO-15 SIM	75-71-8	FREON 12	1.9		0.015	0.38	UG/M3	1.9	
EPD-WA-01-061923	TO-15 SIM	179601-23-1	M,P-XYLENE	0.37		0.026	0.26	UG/M3	0.37	
EPD-WA-01-061923	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.55	U	0.01	0.55	UG/M3	0.55	U
EPD-WA-01-061923	TO-15 SIM	91-20-3	NAPHTHALENE	0.14	J	0.12	0.4	UG/M3	0.40	U
EPD-WA-01-061923	TO-15 SIM	95-47-6	O-XYLENE	0.18		0.022	0.13	UG/M3	0.18	
EPD-WA-01-061923	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.052	J	0.029	0.21	UG/M3	0.052	J
EPD-WA-01-061923	TO-15 SIM	108-88-3	TOLUENE	0.62		0.02	0.29	UG/M3	0.62	
EPD-WA-01-061923	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.6	U	0.009	0.6	UG/M3	0.60	U
EPD-WA-01-061923	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16	U	0.026	0.16	UG/M3	0.16	U
EPD-WA-01-061923	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.017	J	0.011	0.039	UG/M3	0.017	J
EPD-WA-02-061923	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.4	U	1.3	5.4	UG/M3	5.4	U
EPD-WA-02-061923	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.26	J	0.22	0.72	UG/M3	0.26	J
EPD-WA-02-061923	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.88	U	0.1	0.88	UG/M3	0.88	U
EPD-WA-02-061923	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.67	U	0.11	0.67	UG/M3	0.67	U
EPD-WA-02-061923	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.72	U	0.14	0.72	UG/M3	0.72	U
EPD-WA-02-061923	TO-15	106-99-0	1,3-BUTADIENE	0.32	U	0.031	0.32	UG/M3	0.32	U
EPD-WA-02-061923	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.88	U	0.099	0.88	UG/M3	0.88	U
EPD-WA-02-061923	TO-15	123-91-1	1,4-DIOXANE	0.53	U	0.084	0.53	UG/M3	0.53	U
EPD-WA-02-061923	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.4	U	0.55	3.4	UG/M3	3.4	U

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Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-02-061923	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	1.8	J	0.33	2.2	UG/M3	1.8	J
EPD-WA-02-061923	TO-15	591-78-6	2-HEXANONE	3	U	0.46	3	UG/M3	3.0	U
EPD-WA-02-061923	TO-15	67-63-0	2-PROPANOL	1.8	J	0.4	7.2	UG/M3	1.8	J
EPD-WA-02-061923	TO-15	107-05-1	3-CHLOROPROPENE	2.3	U	0.45	2.3	UG/M3	2.3	U
EPD-WA-02-061923	TO-15	622-96-8	4-ETHYLTOLUENE	0.72	U	0.14	0.72	UG/M3	0.72	U
EPD-WA-02-061923	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.6	U	0.22	0.6	UG/M3	0.60	U
EPD-WA-02-061923	TO-15	67-64-1	ACETONE	19		0.8	6.9	UG/M3	19	
EPD-WA-02-061923	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.76	U	0.14	0.76	UG/M3	0.76	U
EPD-WA-02-061923	TO-15	75-27-4	BROMODICHLOROMETHANE	0.98	U	0.15	0.98	UG/M3	0.98	U
EPD-WA-02-061923	TO-15	75-25-2	BROMOFORM	1.5	U	0.42	1.5	UG/M3	1.5	U
EPD-WA-02-061923	TO-15	74-83-9	BROMOMETHANE	28	U	0.82	28	UG/M3	28	U
EPD-WA-02-061923	TO-15	75-15-0	CARBON DISULFIDE	2.3	U	0.65	2.3	UG/M3	2.3	U
EPD-WA-02-061923	TO-15	108-90-7	CHLOROBENZENE	0.67	U	0.052	0.67	UG/M3	0.67	U
EPD-WA-02-061923	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.66	U	0.13	0.66	UG/M3	0.66	U
EPD-WA-02-061923	TO-15	98-82-8	CUMENE	0.72	U	0.091	0.72	UG/M3	0.72	U
EPD-WA-02-061923	TO-15	110-82-7	CYCLOHEXANE	2.5	U	0.24	2.5	UG/M3	2.5	U
EPD-WA-02-061923	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2	U	0.22	1.2	UG/M3	1.2	U
EPD-WA-02-061923	TO-15	64-17-5	ETHANOL	1.9	J	0.67	17	UG/M3	1.9	J
EPD-WA-02-061923	TO-15	75-69-4	FREON 11	0.93		0.065	0.82	UG/M3	0.93	
EPD-WA-02-061923	TO-15	76-13-1	FREON 113	0.44	J	0.19	1.1	UG/M3	0.44	J
EPD-WA-02-061923	TO-15	142-82-5	HEPTANE	3	U	0.36	3	UG/M3	3.0	U
EPD-WA-02-061923	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.8	U	0.78	7.8	UG/M3	7.8	U
EPD-WA-02-061923	TO-15	110-54-3	HEXANE	0.4	J	0.4	2.6	UG/M3	0.40	J
EPD-WA-02-061923	TO-15	75-09-2	METHYLENE CHLORIDE	0.71	J	0.58	1	UG/M3	0.71	J
EPD-WA-02-061923	TO-15	103-65-1	PROPYLBENZENE	0.72	U	0.16	0.72	UG/M3	0.72	U
EPD-WA-02-061923	TO-15	100-42-5	STYRENE	0.62	U	0.09	0.62	UG/M3	0.62	U
EPD-WA-02-061923	TO-15	109-99-9	TETRAHYDROFURAN	2.2	U	0.35	2.2	UG/M3	2.2	U
EPD-WA-02-061923	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.66	U	0.16	0.66	UG/M3	0.66	U
EPD-WA-02-061923	TO-15	78-79-5	1,3-BUTADIENE, 2-METHYL-	0.84	NJ			PPBV	0.84	NJ
EPD-WA-02-061923	TO-15	872-05-9	1-DECENE	1.2	NJ			PPBV	1.2	NJ
EPD-WA-02-061923	TO-15	693-54-9	2-DECANONE	0.94	NJ			PPBV	0.94	NJ
EPD-WA-02-061923	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U, NF
EPD-WA-02-061923	TO-15	123-72-8	BUTANAL	0.82	NJ			PPBV	0.82	NJ
EPD-WA-02-061923	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTY	0	U			PPBV	0	U, NF
EPD-WA-02-061923	TO-15	556-67-2	CYCLOTETRAILOXANE, OCTAMETHYL-	1	NJ			PPBV	1.0	NJ

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Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-02-061923	TO-15	66-25-1	HEXANAL	1	NJ			PPBV	1.0	NJ
EPD-WA-02-061923	TO-15	124-19-6	NONANAL	3.5	NJ			PPBV	3.5	NJ
EPD-WA-02-061923	TO-15	124-13-0	OCTANAL	1.1	NJ			PPBV	1.1	NJ
EPD-WA-02-061923	TO-15	NA	UNKNOWN TIC	0.84	J			PPBV	0.84	J
EPD-WA-02-061923	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U	0.013	0.16	UG/M3	0.16	U
EPD-WA-02-061923	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2	U	0.049	0.2	UG/M3	0.20	U
EPD-WA-02-061923	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U	0.018	0.16	UG/M3	0.16	U
EPD-WA-02-061923	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.012	0.12	UG/M3	0.12	U
EPD-WA-02-061923	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.058	U	0.015	0.058	UG/M3	0.058	U
EPD-WA-02-061923	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22	U	0.031	0.22	UG/M3	0.22	U
EPD-WA-02-061923	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.043	J	0.014	0.12	UG/M3	0.12	U
EPD-WA-02-061923	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18	U	0.075	0.18	UG/M3	0.18	U
EPD-WA-02-061923	TO-15 SIM	71-43-2	BENZENE	0.46		0.023	0.23	UG/M3	0.46	
EPD-WA-02-061923	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.39		0.013	0.18	UG/M3	0.39	
EPD-WA-02-061923	TO-15 SIM	75-00-3	CHLOROETHANE	0.027	J	0.01	0.19	UG/M3	0.027	J
EPD-WA-02-061923	TO-15 SIM	67-66-3	CHLOROFORM	0.083	J	0.015	0.14	UG/M3	0.083	J
EPD-WA-02-061923	TO-15 SIM	74-87-3	CHLOROMETHANE	0.71	J	0.18	1.5	UG/M3	0.71	J
EPD-WA-02-061923	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U	0.015	0.12	UG/M3	0.12	U
EPD-WA-02-061923	TO-15 SIM	100-41-4	ETHYL BENZENE	0.14		0.019	0.13	UG/M3	0.14	
EPD-WA-02-061923	TO-15 SIM	76-14-2	FREON 114	0.1	J	0.022	0.2	UG/M3	0.10	J
EPD-WA-02-061923	TO-15 SIM	75-71-8	FREON 12	1.9		0.014	0.36	UG/M3	1.9	
EPD-WA-02-061923	TO-15 SIM	179601-23-1	M,P-XYLENE	0.44		0.025	0.25	UG/M3	0.44	
EPD-WA-02-061923	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.53	U	0.0098	0.53	UG/M3	0.53	U
EPD-WA-02-061923	TO-15 SIM	91-20-3	NAPHTHALENE	0.22	J	0.11	0.38	UG/M3	0.38	U
EPD-WA-02-061923	TO-15 SIM	95-47-6	O-XYLENE	0.17		0.022	0.13	UG/M3	0.17	J+
EPD-WA-02-061923	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.042	J	0.028	0.2	UG/M3	0.042	J
EPD-WA-02-061923	TO-15 SIM	108-88-3	TOLUENE	0.89		0.02	0.28	UG/M3	0.89	
EPD-WA-02-061923	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.73		0.0087	0.58	UG/M3	0.73	
EPD-WA-02-061923	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16	U	0.025	0.16	UG/M3	0.16	U
EPD-WA-02-061923	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.017	J	0.01	0.037	UG/M3	0.017	J
EPD-WA-03-061923	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	6.5	U	1.6	6.5	UG/M3	6.5	U
EPD-WA-03-061923	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.3	J	0.26	0.86	UG/M3	0.30	J
EPD-WA-03-061923	TO-15	95-50-1	1,2-DICHLOROBENZENE	1	U	0.12	1	UG/M3	1.0	U
EPD-WA-03-061923	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.81	U	0.13	0.81	UG/M3	0.81	U
EPD-WA-03-061923	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.86	U	0.17	0.86	UG/M3	0.86	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
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Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-03-061923	TO-15	106-99-0	1,3-BUTADIENE	0.044	J	0.038	0.39	UG/M3	0.044	J
EPD-WA-03-061923	TO-15	541-73-1	1,3-DICHLOROBENZENE	1	U	0.12	1	UG/M3	1.0	U
EPD-WA-03-061923	TO-15	123-91-1	1,4-DIOXANE	0.63	U	0.1	0.63	UG/M3	0.63	U
EPD-WA-03-061923	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	4.1	U	0.66	4.1	UG/M3	4.1	U
EPD-WA-03-061923	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	1.6	J	0.4	2.6	UG/M3	1.6	J
EPD-WA-03-061923	TO-15	591-78-6	2-HEXANONE	3.6	U	0.56	3.6	UG/M3	3.6	U
EPD-WA-03-061923	TO-15	67-63-0	2-PROPANOL	8.6	U	0.48	8.6	UG/M3	8.6	U
EPD-WA-03-061923	TO-15	107-05-1	3-CHLOROPROPENE	2.7	U	0.54	2.7	UG/M3	2.7	U
EPD-WA-03-061923	TO-15	622-96-8	4-ETHYLTOLUENE	0.29	J	0.17	0.86	UG/M3	0.29	J
EPD-WA-03-061923	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.72	U	0.26	0.72	UG/M3	0.72	U
EPD-WA-03-061923	TO-15	67-64-1	ACETONE	8.1	J	0.95	8.3	UG/M3	8.1	J
EPD-WA-03-061923	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.9	U	0.17	0.9	UG/M3	0.90	U
EPD-WA-03-061923	TO-15	75-27-4	BROMODICHLOROMETHANE	1.2	U	0.18	1.2	UG/M3	1.2	U
EPD-WA-03-061923	TO-15	75-25-2	BROMOFORM	1.8	U	0.5	1.8	UG/M3	1.8	U
EPD-WA-03-061923	TO-15	74-83-9	BROMOMETHANE	34	U	0.98	34	UG/M3	34	U
EPD-WA-03-061923	TO-15	75-15-0	CARBON DISULFIDE	2.7	U	0.78	2.7	UG/M3	2.7	U
EPD-WA-03-061923	TO-15	108-90-7	CHLOROBENZENE	0.8	U	0.063	0.8	UG/M3	0.80	U
EPD-WA-03-061923	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.79	U	0.16	0.79	UG/M3	0.79	U
EPD-WA-03-061923	TO-15	98-82-8	CUMENE	0.86	U	0.11	0.86	UG/M3	0.86	U
EPD-WA-03-061923	TO-15	110-82-7	CYCLOHEXANE	3	U	0.29	3	UG/M3	3.0	U
EPD-WA-03-061923	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.5	U	0.26	1.5	UG/M3	1.5	U
EPD-WA-03-061923	TO-15	64-17-5	ETHANOL	2.9	J	0.8	20	UG/M3	2.9	J
EPD-WA-03-061923	TO-15	75-69-4	FREON 11	0.79	J	0.078	0.98	UG/M3	0.79	J
EPD-WA-03-061923	TO-15	76-13-1	FREON 113	0.46	J	0.23	1.3	UG/M3	0.46	J
EPD-WA-03-061923	TO-15	142-82-5	HEPTANE	3.6	U	0.44	3.6	UG/M3	3.6	U
EPD-WA-03-061923	TO-15	87-68-3	HEXACHLOROBUTADIENE	9.3	U	0.93	9.3	UG/M3	9.3	U
EPD-WA-03-061923	TO-15	110-54-3	HEXANE	3.1	U	0.48	3.1	UG/M3	3.1	U
EPD-WA-03-061923	TO-15	75-09-2	METHYLENE CHLORIDE	0.7	J	0.69	1.2	UG/M3	0.70	J
EPD-WA-03-061923	TO-15	103-65-1	PROPYLBENZENE	0.86	U	0.19	0.86	UG/M3	0.86	U
EPD-WA-03-061923	TO-15	100-42-5	STYRENE	0.74	U	0.11	0.74	UG/M3	0.74	U
EPD-WA-03-061923	TO-15	109-99-9	TETRAHYDROFURAN	2.6	U	0.42	2.6	UG/M3	2.6	U
EPD-WA-03-061923	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.79	U	0.2	0.79	UG/M3	0.79	U
EPD-WA-03-061923	TO-15	78-79-5	1,3-BUTADIENE, 2-METHYL-	1.1	NJ			PPBV	1.1	NJ
EPD-WA-03-061923	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U, NF
EPD-WA-03-061923	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTY	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-03-061923	TO-15	556-67-2	CYCLOTETRAILOXANE, OCTAMETHYL-	2.8	NJ			PPBV	2.8	NJ
EPD-WA-03-061923	TO-15	541-05-9	CYCLOTRIILOXANE, HEXAMETHYL-	2.1	NJ			PPBV	2.1	NJ
EPD-WA-03-061923	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.19	U	0.016	0.19	UG/M3	0.19	U
EPD-WA-03-061923	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.24	U	0.058	0.24	UG/M3	0.24	U
EPD-WA-03-061923	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.19	U	0.022	0.19	UG/M3	0.19	U
EPD-WA-03-061923	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.14	U	0.014	0.14	UG/M3	0.14	U
EPD-WA-03-061923	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.069	U	0.018	0.069	UG/M3	0.069	U
EPD-WA-03-061923	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.27	U	0.037	0.27	UG/M3	0.27	U
EPD-WA-03-061923	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.042	J	0.016	0.14	UG/M3	0.14	U
EPD-WA-03-061923	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.21	U	0.09	0.21	UG/M3	0.21	U
EPD-WA-03-061923	TO-15 SIM	71-43-2	BENZENE	0.64		0.027	0.28	UG/M3	0.64	
EPD-WA-03-061923	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.39		0.016	0.22	UG/M3	0.39	
EPD-WA-03-061923	TO-15 SIM	75-00-3	CHLOROETHANE	0.23	U	0.012	0.23	UG/M3	0.23	U
EPD-WA-03-061923	TO-15 SIM	67-66-3	CHLOROFORM	0.09	J	0.018	0.17	UG/M3	0.090	J
EPD-WA-03-061923	TO-15 SIM	74-87-3	CHLOROMETHANE	0.76	J	0.22	1.8	UG/M3	0.76	J
EPD-WA-03-061923	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.14	U	0.018	0.14	UG/M3	0.14	U
EPD-WA-03-061923	TO-15 SIM	100-41-4	ETHYL BENZENE	0.14	J	0.023	0.15	UG/M3	0.14	J
EPD-WA-03-061923	TO-15 SIM	76-14-2	FREON 114	0.1	J	0.026	0.24	UG/M3	0.10	J
EPD-WA-03-061923	TO-15 SIM	75-71-8	FREON 12	1.9		0.017	0.43	UG/M3	1.9	
EPD-WA-03-061923	TO-15 SIM	179601-23-1	M,P-XYLENE	0.54		0.03	0.3	UG/M3	0.54	
EPD-WA-03-061923	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.63	U	0.012	0.63	UG/M3	0.63	U
EPD-WA-03-061923	TO-15 SIM	91-20-3	NAPHTHALENE	0.43	J	0.13	0.46	UG/M3	0.46	U
EPD-WA-03-061923	TO-15 SIM	95-47-6	O-XYLENE	0.26		0.026	0.15	UG/M3	0.26	
EPD-WA-03-061923	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.034	J	0.034	0.24	UG/M3	0.034	J
EPD-WA-03-061923	TO-15 SIM	108-88-3	TOLUENE	0.9		0.023	0.33	UG/M3	0.90	
EPD-WA-03-061923	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.69	U	0.01	0.69	UG/M3	0.69	U
EPD-WA-03-061923	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.19	U	0.03	0.19	UG/M3	0.19	U
EPD-WA-03-061923	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.024	J	0.012	0.045	UG/M3	0.024	J
EPD-WA-04-061923	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.8	U	1.4	5.8	UG/M3	5.8	U
EPD-WA-04-061923	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.76	U	0.23	0.76	UG/M3	0.76	U
EPD-WA-04-061923	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.93	U	0.11	0.93	UG/M3	0.93	U
EPD-WA-04-061923	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.72	U	0.12	0.72	UG/M3	0.72	U
EPD-WA-04-061923	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.76	U	0.15	0.76	UG/M3	0.76	U
EPD-WA-04-061923	TO-15	106-99-0	1,3-BUTADIENE	0.34	U	0.033	0.34	UG/M3	0.34	U
EPD-WA-04-061923	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.93	U	0.1	0.93	UG/M3	0.93	U

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Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-04-061923	TO-15	123-91-1	1,4-DIOXANE	0.56	U	0.089	0.56	UG/M3	0.56	U
EPD-WA-04-061923	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.6	U	0.58	3.6	UG/M3	3.6	U
EPD-WA-04-061923	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.97	J	0.35	2.3	UG/M3	0.97	J
EPD-WA-04-061923	TO-15	591-78-6	2-HEXANONE	3.2	U	0.49	3.2	UG/M3	3.2	U
EPD-WA-04-061923	TO-15	67-63-0	2-PROPANOL	3.3	J	0.43	7.6	UG/M3	3.3	J
EPD-WA-04-061923	TO-15	107-05-1	3-CHLOROPROPENE	2.4	U	0.48	2.4	UG/M3	2.4	U
EPD-WA-04-061923	TO-15	622-96-8	4-ETHYLTOLUENE	0.76	U	0.15	0.76	UG/M3	0.76	U
EPD-WA-04-061923	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.63	U	0.23	0.63	UG/M3	0.63	U
EPD-WA-04-061923	TO-15	67-64-1	ACETONE	12		0.84	7.4	UG/M3	12	
EPD-WA-04-061923	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.8	U	0.15	0.8	UG/M3	0.80	U
EPD-WA-04-061923	TO-15	75-27-4	BROMODICHLOROMETHANE	1	U	0.16	1	UG/M3	1.0	U
EPD-WA-04-061923	TO-15	75-25-2	BROMOFORM	1.6	U	0.44	1.6	UG/M3	1.6	U
EPD-WA-04-061923	TO-15	74-83-9	BROMOMETHANE	30	U	0.86	30	UG/M3	30	U
EPD-WA-04-061923	TO-15	75-15-0	CARBON DISULFIDE	2	J	0.69	2.4	UG/M3	2.0	J
EPD-WA-04-061923	TO-15	108-90-7	CHLOROBENZENE	0.71	U	0.056	0.71	UG/M3	0.71	U
EPD-WA-04-061923	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.7	U	0.14	0.7	UG/M3	0.70	U
EPD-WA-04-061923	TO-15	98-82-8	CUMENE	0.76	U	0.096	0.76	UG/M3	0.76	U
EPD-WA-04-061923	TO-15	110-82-7	CYCLOHEXANE	2.7	U	0.26	2.7	UG/M3	2.7	U
EPD-WA-04-061923	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3	U	0.23	1.3	UG/M3	1.3	U
EPD-WA-04-061923	TO-15	64-17-5	ETHANOL	1.3	J	0.71	18	UG/M3	1.3	J
EPD-WA-04-061923	TO-15	75-69-4	FREON 11	0.93		0.069	0.87	UG/M3	0.93	
EPD-WA-04-061923	TO-15	76-13-1	FREON 113	0.43	J	0.2	1.2	UG/M3	0.43	J
EPD-WA-04-061923	TO-15	142-82-5	HEPTANE	3.2	U	0.39	3.2	UG/M3	3.2	U
EPD-WA-04-061923	TO-15	87-68-3	HEXACHLOROBUTADIENE	8.3	U	0.83	8.3	UG/M3	8.3	U
EPD-WA-04-061923	TO-15	110-54-3	HEXANE	2.7	U	0.43	2.7	UG/M3	2.7	U
EPD-WA-04-061923	TO-15	75-09-2	METHYLENE CHLORIDE	1.1	U	0.61	1.1	UG/M3	1.1	U
EPD-WA-04-061923	TO-15	103-65-1	PROPYLBENZENE	0.76	U	0.17	0.76	UG/M3	0.76	U
EPD-WA-04-061923	TO-15	100-42-5	STYRENE	0.66	U	0.096	0.66	UG/M3	0.66	U
EPD-WA-04-061923	TO-15	109-99-9	TETRAHYDROFURAN	2	J	0.37	2.3	UG/M3	2.0	J
EPD-WA-04-061923	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.7	U	0.17	0.7	UG/M3	0.70	U
EPD-WA-04-061923	TO-15	78-79-5	1,3-BUTADIENE, 2-METHYL-	0.86	NJ			PPBV	0.86	NJ
EPD-WA-04-061923	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U, NF
EPD-WA-04-061923	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTY	0	U			PPBV	0	U, NF
EPD-WA-04-061923	TO-15	556-67-2	CYCLOTETRAILOXANE, OCTAMETHYL-	2.5	NJ			PPBV	2.5	NJ
EPD-WA-04-061923	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.17	U	0.014	0.17	UG/M3	0.17	U

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Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-04-061923	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.21	U	0.052	0.21	UG/M3	0.21	U
EPD-WA-04-061923	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.17	U	0.02	0.17	UG/M3	0.17	U
EPD-WA-04-061923	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.012	0.12	UG/M3	0.12	U
EPD-WA-04-061923	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.061	U	0.016	0.061	UG/M3	0.061	U
EPD-WA-04-061923	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.24	U	0.032	0.24	UG/M3	0.24	U
EPD-WA-04-061923	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.043	J	0.014	0.12	UG/M3	0.12	U
EPD-WA-04-061923	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.19	U	0.08	0.19	UG/M3	0.19	U
EPD-WA-04-061923	TO-15 SIM	71-43-2	BENZENE	0.35		0.024	0.25	UG/M3	0.35	
EPD-WA-04-061923	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.39		0.014	0.2	UG/M3	0.39	
EPD-WA-04-061923	TO-15 SIM	75-00-3	CHLOROETHANE	0.2	U	0.011	0.2	UG/M3	0.20	U
EPD-WA-04-061923	TO-15 SIM	67-66-3	CHLOROFORM	0.082	J	0.016	0.15	UG/M3	0.082	J
EPD-WA-04-061923	TO-15 SIM	74-87-3	CHLOROMETHANE	0.72	J	0.19	1.6	UG/M3	0.72	J
EPD-WA-04-061923	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U	0.016	0.12	UG/M3	0.12	U
EPD-WA-04-061923	TO-15 SIM	100-41-4	ETHYL BENZENE	0.078	J	0.02	0.13	UG/M3	0.078	J
EPD-WA-04-061923	TO-15 SIM	76-14-2	FREON 114	0.1	J	0.024	0.22	UG/M3	0.10	J
EPD-WA-04-061923	TO-15 SIM	75-71-8	FREON 12	1.9		0.015	0.38	UG/M3	1.9	
EPD-WA-04-061923	TO-15 SIM	179601-23-1	M,P-XYLENE	0.31		0.026	0.27	UG/M3	0.31	
EPD-WA-04-061923	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.56	U	0.01	0.56	UG/M3	0.56	U
EPD-WA-04-061923	TO-15 SIM	91-20-3	NAPHTHALENE	0.41	U	0.12	0.41	UG/M3	0.41	U
EPD-WA-04-061923	TO-15 SIM	95-47-6	O-XYLENE	0.12	J	0.023	0.13	UG/M3	0.13	U
EPD-WA-04-061923	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.057	J	0.03	0.21	UG/M3	0.057	J
EPD-WA-04-061923	TO-15 SIM	108-88-3	TOLUENE	0.55		0.021	0.29	UG/M3	0.55	
EPD-WA-04-061923	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.074	J	0.0092	0.61	UG/M3	0.074	J
EPD-WA-04-061923	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.048	J	0.027	0.17	UG/M3	0.048	J
EPD-WA-04-061923	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.04	U	0.011	0.04	UG/M3	0.04	U
EPD-WA-05-061923	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	6	U	1.5	6	UG/M3	6.0	U
EPD-WA-05-061923	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.38	J	0.24	0.8	UG/M3	0.38	J
EPD-WA-05-061923	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.98	U	0.12	0.98	UG/M3	0.98	U
EPD-WA-05-061923	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.75	U	0.12	0.75	UG/M3	0.75	U
EPD-WA-05-061923	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.8	U	0.16	0.8	UG/M3	0.80	U
EPD-WA-05-061923	TO-15	106-99-0	1,3-BUTADIENE	0.36	U	0.035	0.36	UG/M3	0.36	U
EPD-WA-05-061923	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.98	U	0.11	0.98	UG/M3	0.98	U
EPD-WA-05-061923	TO-15	123-91-1	1,4-DIOXANE	0.59	U	0.093	0.59	UG/M3	0.59	U
EPD-WA-05-061923	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.83	J	0.61	3.8	UG/M3	0.83	J
EPD-WA-05-061923	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.88	J	0.37	2.4	UG/M3	0.88	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-05-061923	TO-15	591-78-6	2-HEXANONE	3.3	U	0.52	3.3	UG/M3	3.3	U
EPD-WA-05-061923	TO-15	67-63-0	2-PROPANOL	8	U	0.45	8	UG/M3	8.0	U
EPD-WA-05-061923	TO-15	107-05-1	3-CHLOROPROPENE	2.6	U	0.51	2.6	UG/M3	2.6	U
EPD-WA-05-061923	TO-15	622-96-8	4-ETHYLTOLUENE	0.39	J	0.15	0.8	UG/M3	0.39	J
EPD-WA-05-061923	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.67	U	0.24	0.67	UG/M3	0.67	U
EPD-WA-05-061923	TO-15	67-64-1	ACETONE	7.3	J	0.89	7.7	UG/M3	7.3	J
EPD-WA-05-061923	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.84	U	0.16	0.84	UG/M3	0.84	U
EPD-WA-05-061923	TO-15	75-27-4	BROMODICHLOROMETHANE	1.1	U	0.17	1.1	UG/M3	1.1	U
EPD-WA-05-061923	TO-15	75-25-2	BROMOFORM	1.7	U	0.47	1.7	UG/M3	1.7	U
EPD-WA-05-061923	TO-15	74-83-9	BROMOMETHANE	32	U	0.91	32	UG/M3	32	U
EPD-WA-05-061923	TO-15	75-15-0	CARBON DISULFIDE	2.5	U	0.73	2.5	UG/M3	2.5	U
EPD-WA-05-061923	TO-15	108-90-7	CHLOROBENZENE	0.75	U	0.058	0.75	UG/M3	0.75	U
EPD-WA-05-061923	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.74	U	0.14	0.74	UG/M3	0.74	U
EPD-WA-05-061923	TO-15	98-82-8	CUMENE	0.8	U	0.1	0.8	UG/M3	0.80	U
EPD-WA-05-061923	TO-15	110-82-7	CYCLOHEXANE	2.8	U	0.27	2.8	UG/M3	2.8	U
EPD-WA-05-061923	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.4	U	0.24	1.4	UG/M3	1.4	U
EPD-WA-05-061923	TO-15	64-17-5	ETHANOL	3.2	J	0.74	19	UG/M3	3.2	J
EPD-WA-05-061923	TO-15	75-69-4	FREON 11	1.1		0.072	0.92	UG/M3	1.1	
EPD-WA-05-061923	TO-15	76-13-1	FREON 113	0.44	J	0.21	1.2	UG/M3	0.44	J
EPD-WA-05-061923	TO-15	142-82-5	HEPTANE	3.3	U	0.41	3.3	UG/M3	3.3	U
EPD-WA-05-061923	TO-15	87-68-3	HEXACHLOROBUTADIENE	8.7	U	0.87	8.7	UG/M3	8.7	U
EPD-WA-05-061923	TO-15	110-54-3	HEXANE	0.51	J	0.45	2.9	UG/M3	0.51	J
EPD-WA-05-061923	TO-15	75-09-2	METHYLENE CHLORIDE	1.1	U	0.64	1.1	UG/M3	1.1	U
EPD-WA-05-061923	TO-15	103-65-1	PROPYLBENZENE	0.8	U	0.18	0.8	UG/M3	0.80	U
EPD-WA-05-061923	TO-15	100-42-5	STYRENE	0.69	U	0.1	0.69	UG/M3	0.69	U
EPD-WA-05-061923	TO-15	109-99-9	TETRAHYDROFURAN	2.4	U	0.39	2.4	UG/M3	2.4	U
EPD-WA-05-061923	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.74	U	0.18	0.74	UG/M3	0.74	U
EPD-WA-05-061923	TO-15	78-79-5	1,3-BUTADIENE, 2-METHYL-	0.85	NJ			PPBV	0.85	NJ
EPD-WA-05-061923	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U
EPD-WA-05-061923	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTY	0	U			PPBV	0	U
EPD-WA-05-061923	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.18	U	0.015	0.18	UG/M3	0.18	U
EPD-WA-05-061923	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.22	U	0.054	0.22	UG/M3	0.22	U
EPD-WA-05-061923	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.18	U	0.02	0.18	UG/M3	0.18	U
EPD-WA-05-061923	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.13	U	0.013	0.13	UG/M3	0.13	U
EPD-WA-05-061923	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.065	U	0.017	0.065	UG/M3	0.065	U

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Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-05-061923	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.25	U	0.034	0.25	UG/M3	0.25	U
EPD-WA-05-061923	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.051	J	0.015	0.13	UG/M3	0.13	U
EPD-WA-05-061923	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.2	U	0.084	0.2	UG/M3	0.20	U
EPD-WA-05-061923	TO-15 SIM	71-43-2	BENZENE	0.47		0.026	0.26	UG/M3	0.47	
EPD-WA-05-061923	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.39		0.015	0.2	UG/M3	0.39	
EPD-WA-05-061923	TO-15 SIM	75-00-3	CHLOROETHANE	0.22	U	0.011	0.22	UG/M3	0.22	U
EPD-WA-05-061923	TO-15 SIM	67-66-3	CHLOROFORM	0.12	J	0.017	0.16	UG/M3	0.12	J
EPD-WA-05-061923	TO-15 SIM	74-87-3	CHLOROMETHANE	0.73	J	0.2	1.7	UG/M3	0.73	J
EPD-WA-05-061923	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.13	U	0.017	0.13	UG/M3	0.13	U
EPD-WA-05-061923	TO-15 SIM	100-41-4	ETHYL BENZENE	0.18		0.021	0.14	UG/M3	0.18	
EPD-WA-05-061923	TO-15 SIM	76-14-2	FREON 114	0.1	J	0.025	0.23	UG/M3	0.10	J
EPD-WA-05-061923	TO-15 SIM	75-71-8	FREON 12	1.9		0.016	0.4	UG/M3	1.9	
EPD-WA-05-061923	TO-15 SIM	179601-23-1	M,P-XYLENE	0.83		0.028	0.28	UG/M3	0.83	
EPD-WA-05-061923	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.59	U	0.011	0.59	UG/M3	0.59	U
EPD-WA-05-061923	TO-15 SIM	91-20-3	NAPHTHALENE	0.37	J	0.12	0.43	UG/M3	0.43	U
EPD-WA-05-061923	TO-15 SIM	95-47-6	O-XYLENE	0.31		0.024	0.14	UG/M3	0.31	
EPD-WA-05-061923	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.041	J	0.032	0.22	UG/M3	0.041	J
EPD-WA-05-061923	TO-15 SIM	108-88-3	TOLUENE	1.2		0.022	0.31	UG/M3	1.2	
EPD-WA-05-061923	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.65	U	0.0097	0.65	UG/M3	0.65	U
EPD-WA-05-061923	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.18	U	0.028	0.18	UG/M3	0.18	U
EPD-WA-05-061923	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.042	U	0.012	0.042	UG/M3	0.042	U
EPD-WA-06-061923	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.5	U	1.4	5.5	UG/M3	5.5	U
EPD-WA-06-061923	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.3	J	0.22	0.73	UG/M3	0.30	J
EPD-WA-06-061923	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.89	U	0.1	0.89	UG/M3	0.89	U
EPD-WA-06-061923	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.68	U	0.11	0.68	UG/M3	0.68	U
EPD-WA-06-061923	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.73	U	0.14	0.73	UG/M3	0.73	U
EPD-WA-06-061923	TO-15	106-99-0	1,3-BUTADIENE	0.33	U	0.032	0.33	UG/M3	0.33	U
EPD-WA-06-061923	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.89	U	0.1	0.89	UG/M3	0.89	U
EPD-WA-06-061923	TO-15	123-91-1	1,4-DIOXANE	0.53	U	0.085	0.53	UG/M3	0.53	U
EPD-WA-06-061923	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.4	U	0.56	3.4	UG/M3	3.4	U
EPD-WA-06-061923	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	1.1	J	0.33	2.2	UG/M3	1.1	J
EPD-WA-06-061923	TO-15	591-78-6	2-HEXANONE	3	U	0.47	3	UG/M3	3.0	U
EPD-WA-06-061923	TO-15	67-63-0	2-PROPANOL	7.3	U	0.41	7.3	UG/M3	7.3	U
EPD-WA-06-061923	TO-15	107-05-1	3-CHLOROPROPENE	2.3	U	0.46	2.3	UG/M3	2.3	U
EPD-WA-06-061923	TO-15	622-96-8	4-ETHYLTOLUENE	0.29	J	0.14	0.73	UG/M3	0.29	J

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Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-06-061923	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.61	U	0.22	0.61	UG/M3	0.61	U
EPD-WA-06-061923	TO-15	67-64-1	ACETONE	8.1		0.81	7	UG/M3	8.1	
EPD-WA-06-061923	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.77	U	0.14	0.77	UG/M3	0.77	U
EPD-WA-06-061923	TO-15	75-27-4	BROMODICHLOROMETHANE	0.99	U	0.15	0.99	UG/M3	0.99	U
EPD-WA-06-061923	TO-15	75-25-2	BROMOFORM	1.5	U	0.42	1.5	UG/M3	1.5	U
EPD-WA-06-061923	TO-15	74-83-9	BROMOMETHANE	29	U	0.83	29	UG/M3	29	U
EPD-WA-06-061923	TO-15	75-15-0	CARBON DISULFIDE	2.3	U	0.66	2.3	UG/M3	2.3	U
EPD-WA-06-061923	TO-15	108-90-7	CHLOROBENZENE	0.68	U	0.053	0.68	UG/M3	0.68	U
EPD-WA-06-061923	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.67	U	0.13	0.67	UG/M3	0.67	U
EPD-WA-06-061923	TO-15	98-82-8	CUMENE	0.73	U	0.092	0.73	UG/M3	0.73	U
EPD-WA-06-061923	TO-15	110-82-7	CYCLOHEXANE	2.5	U	0.25	2.5	UG/M3	2.5	U
EPD-WA-06-061923	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3	U	0.22	1.3	UG/M3	1.3	U
EPD-WA-06-061923	TO-15	64-17-5	ETHANOL	4.6	J	0.68	17	UG/M3	4.6	J
EPD-WA-06-061923	TO-15	75-69-4	FREON 11	1		0.066	0.83	UG/M3	1.0	
EPD-WA-06-061923	TO-15	76-13-1	FREON 113	0.47	J	0.2	1.1	UG/M3	0.47	J
EPD-WA-06-061923	TO-15	142-82-5	HEPTANE	3	U	0.37	3	UG/M3	3.0	U
EPD-WA-06-061923	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.9	U	0.79	7.9	UG/M3	7.9	U
EPD-WA-06-061923	TO-15	110-54-3	HEXANE	0.42	J	0.41	2.6	UG/M3	0.42	J
EPD-WA-06-061923	TO-15	75-09-2	METHYLENE CHLORIDE	0.69	J	0.59	1	UG/M3	0.69	J
EPD-WA-06-061923	TO-15	103-65-1	PROPYLBENZENE	0.73	U	0.16	0.73	UG/M3	0.73	U
EPD-WA-06-061923	TO-15	100-42-5	STYRENE	0.63	U	0.091	0.63	UG/M3	0.63	U
EPD-WA-06-061923	TO-15	109-99-9	TETRAHYDROFURAN	0.44	J	0.35	2.2	UG/M3	0.44	J
EPD-WA-06-061923	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.67	U	0.16	0.67	UG/M3	0.67	U
EPD-WA-06-061923	TO-15	78-79-5	1,3-BUTADIENE, 2-METHYL-	1	NJ			PPBV	1.0	NJ
EPD-WA-06-061923	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U, NF
EPD-WA-06-061923	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTY	0	U			PPBV	0	U, NF
EPD-WA-06-061923	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U	0.014	0.16	UG/M3	0.16	U
EPD-WA-06-061923	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2	U	0.049	0.2	UG/M3	0.20	U
EPD-WA-06-061923	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U	0.019	0.16	UG/M3	0.16	U
EPD-WA-06-061923	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.012	0.12	UG/M3	0.12	U
EPD-WA-06-061923	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.059	U	0.015	0.059	UG/M3	0.059	U
EPD-WA-06-061923	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.23	U	0.031	0.23	UG/M3	0.23	U
EPD-WA-06-061923	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.045	J	0.014	0.12	UG/M3	0.12	U
EPD-WA-06-061923	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18	U	0.076	0.18	UG/M3	0.18	U
EPD-WA-06-061923	TO-15 SIM	71-43-2	BENZENE	0.43		0.023	0.24	UG/M3	0.43	

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Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-06-061923	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.38		0.013	0.19	UG/M3	0.38	
EPD-WA-06-061923	TO-15 SIM	75-00-3	CHLOROETHANE	0.2	U	0.01	0.2	UG/M3	0.20	U
EPD-WA-06-061923	TO-15 SIM	67-66-3	CHLOROFORM	0.088	J	0.015	0.14	UG/M3	0.088	J
EPD-WA-06-061923	TO-15 SIM	74-87-3	CHLOROMETHANE	0.7	J	0.18	1.5	UG/M3	0.70	J
EPD-WA-06-061923	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U	0.015	0.12	UG/M3	0.12	U
EPD-WA-06-061923	TO-15 SIM	100-41-4	ETHYL BENZENE	0.1	J	0.019	0.13	UG/M3	0.10	J
EPD-WA-06-061923	TO-15 SIM	76-14-2	FREON 114	0.099	J	0.022	0.21	UG/M3	0.099	J
EPD-WA-06-061923	TO-15 SIM	75-71-8	FREON 12	1.9		0.015	0.36	UG/M3	1.9	
EPD-WA-06-061923	TO-15 SIM	179601-23-1	M,P-XYLENE	0.41		0.025	0.26	UG/M3	0.41	
EPD-WA-06-061923	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.53	U	0.0099	0.53	UG/M3	0.53	U
EPD-WA-06-061923	TO-15 SIM	91-20-3	NAPHTHALENE	0.68		0.11	0.39	UG/M3	0.68	J+
EPD-WA-06-061923	TO-15 SIM	95-47-6	O-XYLENE	0.16		0.022	0.13	UG/M3	0.16	J+
EPD-WA-06-061923	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.54		0.029	0.2	UG/M3	0.54	
EPD-WA-06-061923	TO-15 SIM	108-88-3	TOLUENE	0.67		0.02	0.28	UG/M3	0.67	
EPD-WA-06-061923	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.59	U	0.0088	0.59	UG/M3	0.59	U
EPD-WA-06-061923	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16	U	0.026	0.16	UG/M3	0.16	U
EPD-WA-06-061923	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.027	J	0.01	0.038	UG/M3	0.027	J
EPD-WA-11-061923	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.4	U	1.3	5.4	UG/M3	5.4	U
EPD-WA-11-061923	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.22	J	0.21	0.71	UG/M3	0.22	J
EPD-WA-11-061923	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.87	U	0.1	0.87	UG/M3	0.87	U
EPD-WA-11-061923	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.67	U	0.11	0.67	UG/M3	0.67	U
EPD-WA-11-061923	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.71	U	0.14	0.71	UG/M3	0.71	U
EPD-WA-11-061923	TO-15	106-99-0	1,3-BUTADIENE	0.32	U	0.031	0.32	UG/M3	0.32	U
EPD-WA-11-061923	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.87	U	0.099	0.87	UG/M3	0.87	U
EPD-WA-11-061923	TO-15	123-91-1	1,4-DIOXANE	0.52	U	0.083	0.52	UG/M3	0.52	U
EPD-WA-11-061923	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.4	U	0.55	3.4	UG/M3	3.4	U
EPD-WA-11-061923	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.86	J	0.33	2.1	UG/M3	0.86	J
EPD-WA-11-061923	TO-15	591-78-6	2-HEXANONE	3	U	0.46	3	UG/M3	3.0	U
EPD-WA-11-061923	TO-15	67-63-0	2-PROPANOL	7.1	U	0.4	7.1	UG/M3	7.1	U
EPD-WA-11-061923	TO-15	107-05-1	3-CHLOROPROPENE	2.3	U	0.45	2.3	UG/M3	2.3	U
EPD-WA-11-061923	TO-15	622-96-8	4-ETHYLTOLUENE	0.21	J	0.14	0.71	UG/M3	0.21	J
EPD-WA-11-061923	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.59	U	0.21	0.59	UG/M3	0.59	U
EPD-WA-11-061923	TO-15	67-64-1	ACETONE	9.2		0.79	6.9	UG/M3	9.2	
EPD-WA-11-061923	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.75	U	0.14	0.75	UG/M3	0.75	U
EPD-WA-11-061923	TO-15	75-27-4	BROMODICHLOROMETHANE	0.97	U	0.15	0.97	UG/M3	0.97	U

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Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-11-061923	TO-15	75-25-2	BROMOFORM	1.5	U	0.42	1.5	UG/M3	1.5	U
EPD-WA-11-061923	TO-15	74-83-9	BROMOMETHANE	28	U	0.81	28	UG/M3	28	U
EPD-WA-11-061923	TO-15	75-15-0	CARBON DISULFIDE	2.2	U	0.65	2.2	UG/M3	2.2	U
EPD-WA-11-061923	TO-15	108-90-7	CHLOROBENZENE	0.67	U	0.052	0.67	UG/M3	0.67	U
EPD-WA-11-061923	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.66	U	0.13	0.66	UG/M3	0.66	U
EPD-WA-11-061923	TO-15	98-82-8	CUMENE	0.71	U	0.09	0.71	UG/M3	0.71	U
EPD-WA-11-061923	TO-15	110-82-7	CYCLOHEXANE	2.5	U	0.24	2.5	UG/M3	2.5	U
EPD-WA-11-061923	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2	U	0.22	1.2	UG/M3	1.2	U
EPD-WA-11-061923	TO-15	64-17-5	ETHANOL	1.3	J	0.66	17	UG/M3	1.3	J
EPD-WA-11-061923	TO-15	75-69-4	FREON 11	0.89		0.064	0.81	UG/M3	0.89	
EPD-WA-11-061923	TO-15	76-13-1	FREON 113	0.46	J	0.19	1.1	UG/M3	0.46	J
EPD-WA-11-061923	TO-15	142-82-5	HEPTANE	3	U	0.36	3	UG/M3	3.0	U
EPD-WA-11-061923	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.7	U	0.77	7.7	UG/M3	7.7	U
EPD-WA-11-061923	TO-15	110-54-3	HEXANE	0.42	J	0.4	2.6	UG/M3	0.42	J
EPD-WA-11-061923	TO-15	75-09-2	METHYLENE CHLORIDE	0.65	J	0.57	1	UG/M3	0.65	J
EPD-WA-11-061923	TO-15	103-65-1	PROPYLBENZENE	0.71	U	0.16	0.71	UG/M3	0.71	U
EPD-WA-11-061923	TO-15	100-42-5	STYRENE	0.62	U	0.09	0.62	UG/M3	0.62	U
EPD-WA-11-061923	TO-15	109-99-9	TETRAHYDROFURAN	2.1	U	0.35	2.1	UG/M3	2.1	U
EPD-WA-11-061923	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.66	U	0.16	0.66	UG/M3	0.66	U
EPD-WA-11-061923	TO-15	78-79-5	1,3-BUTADIENE, 2-METHYL-	0.93	NJ			PPBV	0.93	NJ
EPD-WA-11-061923	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U, NF
EPD-WA-11-061923	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTY	0	U			PPBV	0	U, NF
EPD-WA-11-061923	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U	0.013	0.16	UG/M3	0.16	U
EPD-WA-11-061923	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2	U	0.048	0.2	UG/M3	0.20	U
EPD-WA-11-061923	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U	0.018	0.16	UG/M3	0.16	U
EPD-WA-11-061923	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.012	0.12	UG/M3	0.12	U
EPD-WA-11-061923	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.057	U	0.015	0.057	UG/M3	0.057	U
EPD-WA-11-061923	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22	U	0.03	0.22	UG/M3	0.22	U
EPD-WA-11-061923	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.043	J	0.014	0.12	UG/M3	0.12	U
EPD-WA-11-061923	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.17	U	0.075	0.17	UG/M3	0.17	U
EPD-WA-11-061923	TO-15 SIM	71-43-2	BENZENE	0.34		0.023	0.23	UG/M3	0.34	
EPD-WA-11-061923	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.38		0.013	0.18	UG/M3	0.38	
EPD-WA-11-061923	TO-15 SIM	75-00-3	CHLOROETHANE	0.19	U	0.01	0.19	UG/M3	0.19	U
EPD-WA-11-061923	TO-15 SIM	67-66-3	CHLOROFORM	0.079	J	0.015	0.14	UG/M3	0.079	J
EPD-WA-11-061923	TO-15 SIM	74-87-3	CHLOROMETHANE	0.7	J	0.18	1.5	UG/M3	0.70	J

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Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-11-061923	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11	U	0.015	0.11	UG/M3	0.11	U
EPD-WA-11-061923	TO-15 SIM	100-41-4	ETHYL BENZENE	0.09	J	0.019	0.12	UG/M3	0.09	J
EPD-WA-11-061923	TO-15 SIM	76-14-2	FREON 114	0.097	J	0.022	0.2	UG/M3	0.097	J
EPD-WA-11-061923	TO-15 SIM	75-71-8	FREON 12	1.9		0.014	0.36	UG/M3	1.9	
EPD-WA-11-061923	TO-15 SIM	179601-23-1	M,P-XYLENE	0.36		0.025	0.25	UG/M3	0.36	
EPD-WA-11-061923	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.52	U	0.0097	0.52	UG/M3	0.52	U
EPD-WA-11-061923	TO-15 SIM	91-20-3	NAPHTHALENE	0.15	J	0.11	0.38	UG/M3	0.38	U
EPD-WA-11-061923	TO-15 SIM	95-47-6	O-XYLENE	0.14		0.021	0.12	UG/M3	0.14	J+
EPD-WA-11-061923	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.05	J	0.028	0.2	UG/M3	0.05	J
EPD-WA-11-061923	TO-15 SIM	108-88-3	TOLUENE	0.63		0.019	0.27	UG/M3	0.63	
EPD-WA-11-061923	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.57	U	0.0086	0.57	UG/M3	0.57	U
EPD-WA-11-061923	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16	U	0.025	0.16	UG/M3	0.16	U
EPD-WA-11-061923	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.015	J	0.01	0.037	UG/M3	0.015	J