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September 25, 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. 1991**

Dear Mr. Peters:

Tetra Tech, Inc. (Tetra Tech) is submitting these data validation reports for 36 air samples (including 4 field duplicate samples) collected at the E Palestine Site. The samples were collected on June 10 - 14, 2023, and were analyzed for volatile organic compounds by Eurofins Air Toxics. The final laboratory data package was received on June 22, 2023.

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

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

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

Sincerely,

Sandy Anagnostopoulos
Digitally signed by Sandy Anagnostopoulos
Date: 2023.09.25 13:07:28 -05'00'

Quality Control Coordinator

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 REPORTS
EUROFINS AIR TOXICS, LLC
REPORT NOS. 2306232, 2306233, 2306271, AND 2306306**

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

Site Name	E Palestine Site - ER	TO/TOLIN No.	68HE0520F0032/0001EB201
Document Tracking No.	1991a		
Laboratory Report No.	2306232	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)	June 12, 2023		
Field Duplicate Pairs	EPD-WA-06-061223/EPD-WA-66-061223		
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
Y	Laboratory control sample/laboratory control sample duplicate relative percent differences (RPD) were not provided in the Level II laboratory report. The laboratory 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 vacuums in the laboratory report were recorded as positive values. The laboratory was contacted and confirmed that all values were negative, even though the minus signs were missing, and that the laboratory used the following convention for recording Summa canister vacuums and pressures: vacuums were recorded as positive values using the unit of inches of mercury ("Hg), and positive pressures were recorded using the unit pounds per square inch (psi). No qualifications were applied.

Method blanks:

Within Criteria	Exceedance/Notes
N	TO-15 scan (2306232R1-10A): Acetone was detected in the method blank at a concentration between the method detection limit (MDL) and reporting limit (RL). Acetone results in samples EPD-DW-A-061223, EPD-UW-E-061223, EPD-WA-03-061223, EPD-WA-06-061223, and EPD-WA-66-061223 were qualified as estimated with potential high bias (flagged J+). TO-15 SIM (2306232R1-10B): m,p-xylene was detected in the method blank at a concentration between the MDL and RL. m,p-xylene results in samples EPD-DW-A-061223 and EPD-UW-E-061223 were qualified as non-detect (flagged U) and raised to the RL. All other m,p-xylene sample results were greater than ten times the blank value, therefore, no qualifications were applied.

Field blanks:

Within Criteria	Exceedance/Notes
NA	

Surrogates and labeled compounds:

Within Criteria	Exceedance/Notes
Y	

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

MS/MSDs:

Within Criteria	Exceedance/Notes
NA	

Laboratory duplicates:

Within Criteria	Exceedance/Notes
NA	

Field duplicates:

Within Criteria	Exceedance/Notes
Y	

LCSs/LCSDs:

Within Criteria	Exceedance/Notes
N	TO-15 scan (2306232R1-12A/2306232-12AA): The percent recoveries for ethanol in the LCS/LCSD were greater than the QC limit. Ethanol results in all samples were qualified as estimated with potential high bias (flagged J+).

Sample dilutions:

Within Criteria	Exceedance/Notes
Y	<p>Canister dilution factor for:</p> <ul style="list-style-type: none"> • EPD-DW-A-061223 was 1.42 • EPD-UW-E-061223 was 1.59 • EPD-WA-01-061223 was 1.45 • EPD-WA-02-061223 was 1.45 • EPD-WA-03-061223 was 1.42 • EPD-WA-04-061223 was 1.48 • EPD-WA-05-061223 was 1.59 • EPD-WA-06-061223 was 1.42 • EPD-WA-66-061223 was 1.42

**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	<p>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.” No qualifications were applied.</p> <p>Detections between the MDL and RL were reported and qualified as estimated (flagged J) by the laboratory.</p>

Tentatively identified compounds:

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

Other [None]:

Within Criteria	Exceedance/Notes
NA	

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

Overall Qualifications:

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

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

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2306232

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-DW-A-061223	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.3	U	1.2	5.3	UG/M3	5.3	U
EPD-DW-A-061223	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.7	U	0.17	0.7	UG/M3	0.70	U
EPD-DW-A-061223	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.85	U	0.13	0.85	UG/M3	0.85	U
EPD-DW-A-061223	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.66	U	0.13	0.66	UG/M3	0.66	U
EPD-DW-A-061223	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.7	U	0.14	0.7	UG/M3	0.70	U
EPD-DW-A-061223	TO-15	106-99-0	1,3-BUTADIENE	0.31	U	0.043	0.31	UG/M3	0.31	U
EPD-DW-A-061223	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.85	U	0.085	0.85	UG/M3	0.85	U
EPD-DW-A-061223	TO-15	123-91-1	1,4-DIOXANE	0.51	U	0.074	0.51	UG/M3	0.51	U
EPD-DW-A-061223	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.3	U	0.22	3.3	UG/M3	3.3	U
EPD-DW-A-061223	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.83	J	0.36	2.1	UG/M3	0.83	J
EPD-DW-A-061223	TO-15	591-78-6	2-HEXANONE	2.9	U	0.55	2.9	UG/M3	2.9	U
EPD-DW-A-061223	TO-15	67-63-0	2-PROPANOL	7	U	0.17	7	UG/M3	7.0	U
EPD-DW-A-061223	TO-15	107-05-1	3-CHLOROPROPENE	2.2	U	0.2	2.2	UG/M3	2.2	U
EPD-DW-A-061223	TO-15	622-96-8	4-ETHYLTOLUENE	0.7	U	0.12	0.7	UG/M3	0.70	U
EPD-DW-A-061223	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.58	U	0.18	0.58	UG/M3	0.58	U
EPD-DW-A-061223	TO-15	67-64-1	ACETONE	8.4		0.5	6.7	UG/M3	8.4	J+
EPD-DW-A-061223	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.74	U	0.21	0.74	UG/M3	0.74	U
EPD-DW-A-061223	TO-15	75-27-4	BROMODICHLOROMETHANE	0.95	U	0.12	0.95	UG/M3	0.95	U
EPD-DW-A-061223	TO-15	75-25-2	BROMOFORM	1.5	U	0.14	1.5	UG/M3	1.5	U
EPD-DW-A-061223	TO-15	74-83-9	BROMOMETHANE	28	U	1.3	28	UG/M3	28	U
EPD-DW-A-061223	TO-15	75-15-0	CARBON DISULFIDE	2.2	U	0.098	2.2	UG/M3	2.2	U
EPD-DW-A-061223	TO-15	108-90-7	CHLOROBENZENE	0.65	U	0.075	0.65	UG/M3	0.65	U
EPD-DW-A-061223	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.64	U	0.17	0.64	UG/M3	0.64	U
EPD-DW-A-061223	TO-15	98-82-8	CUMENE	0.7	U	0.064	0.7	UG/M3	0.70	U
EPD-DW-A-061223	TO-15	110-82-7	CYCLOHEXANE	2.4	U	0.41	2.4	UG/M3	2.4	U
EPD-DW-A-061223	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2	U	0.18	1.2	UG/M3	1.2	U
EPD-DW-A-061223	TO-15	64-17-5	ETHANOL	2	J	0.68	16	UG/M3	2.0	J+
EPD-DW-A-061223	TO-15	75-69-4	FREON 11	1.3		0.12	0.8	UG/M3	1.3	
EPD-DW-A-061223	TO-15	76-13-1	FREON 113	0.51	J	0.11	1.1	UG/M3	0.51	J
EPD-DW-A-061223	TO-15	142-82-5	HEPTANE	2.9	U	0.4	2.9	UG/M3	2.9	U
EPD-DW-A-061223	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.6	U	0.5	7.6	UG/M3	7.6	U
EPD-DW-A-061223	TO-15	110-54-3	HEXANE	0.43	J	0.23	2.5	UG/M3	0.43	J
EPD-DW-A-061223	TO-15	75-09-2	METHYLENE CHLORIDE	0.5	J	0.31	0.99	UG/M3	0.50	J
EPD-DW-A-061223	TO-15	103-65-1	PROPYLBENZENE	0.7	U	0.16	0.7	UG/M3	0.70	U
EPD-DW-A-061223	TO-15	100-42-5	STYRENE	0.6	U	0.098	0.6	UG/M3	0.60	U
EPD-DW-A-061223	TO-15	109-99-9	TETRAHYDROFURAN	2.1	U	0.35	2.1	UG/M3	2.1	U
EPD-DW-A-061223	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.64	U	0.13	0.64	UG/M3	0.64	U
EPD-DW-A-061223	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U, NF
EPD-DW-A-061223	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. 2306232

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-DW-A-061223	TO-15	75-28-5	ISOBUTANE	2.6	NJ			PPBV	2.6	NJ
EPD-DW-A-061223	TO-15	1066-40-6	SILANOL, TRIMETHYL-	0.74	NJ			PPBV	0.74	NJ
EPD-DW-A-061223	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.15	U	0.02	0.15	UG/M3	0.15	U
EPD-DW-A-061223	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-A-061223	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.15	U	0.053	0.15	UG/M3	0.15	U
EPD-DW-A-061223	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.11	U	0.016	0.11	UG/M3	0.11	U
EPD-DW-A-061223	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.056	U	0.022	0.056	UG/M3	0.056	U
EPD-DW-A-061223	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22	U	0.077	0.22	UG/M3	0.22	U
EPD-DW-A-061223	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.074	J	0.029	0.11	UG/M3	0.074	J
EPD-DW-A-061223	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.17	U	0.06	0.17	UG/M3	0.17	U
EPD-DW-A-061223	TO-15 SIM	71-43-2	BENZENE	0.35		0.026	0.23	UG/M3	0.35	
EPD-DW-A-061223	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.54		0.038	0.18	UG/M3	0.54	
EPD-DW-A-061223	TO-15 SIM	75-00-3	CHLOROETHANE	0.19	U	0.02	0.19	UG/M3	0.19	U
EPD-DW-A-061223	TO-15 SIM	67-66-3	CHLOROFORM	0.089	J	0.02	0.14	UG/M3	0.089	J
EPD-DW-A-061223	TO-15 SIM	74-87-3	CHLOROMETHANE	1.1	J	0.3	1.5	UG/M3	1.1	J
EPD-DW-A-061223	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11	U	0.01	0.11	UG/M3	0.11	U
EPD-DW-A-061223	TO-15 SIM	100-41-4	ETHYL BENZENE	0.05	J	0.012	0.12	UG/M3	0.050	J
EPD-DW-A-061223	TO-15 SIM	76-14-2	FREON 114	0.12	J	0.016	0.2	UG/M3	0.12	J
EPD-DW-A-061223	TO-15 SIM	75-71-8	FREON 12	2.7		0.026	0.35	UG/M3	2.7	
EPD-DW-A-061223	TO-15 SIM	179601-23-1	M,P-XYLENE	0.14	J	0.0075	0.25	UG/M3	0.25	U
EPD-DW-A-061223	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.51	U	0.014	0.51	UG/M3	0.51	U
EPD-DW-A-061223	TO-15 SIM	91-20-3	NAPHTHALENE	0.37	U	0.11	0.37	UG/M3	0.37	U
EPD-DW-A-061223	TO-15 SIM	95-47-6	O-XYLENE	0.055	J	0.01	0.12	UG/M3	0.055	J
EPD-DW-A-061223	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.19	U	0.1	0.19	UG/M3	0.19	U
EPD-DW-A-061223	TO-15 SIM	108-88-3	TOLUENE	0.36		0.014	0.27	UG/M3	0.36	
EPD-DW-A-061223	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.56	U	0.013	0.56	UG/M3	0.56	U
EPD-DW-A-061223	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.15	U	0.021	0.15	UG/M3	0.15	U
EPD-DW-A-061223	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.055		0.01	0.036	UG/M3	0.055	
EPD-UW-E-061223	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.9	U	1.3	5.9	UG/M3	5.9	U
EPD-UW-E-061223	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.78	U	0.19	0.78	UG/M3	0.78	U
EPD-UW-E-061223	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.96	U	0.15	0.96	UG/M3	0.96	U
EPD-UW-E-061223	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.73	U	0.15	0.73	UG/M3	0.73	U
EPD-UW-E-061223	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.78	U	0.16	0.78	UG/M3	0.78	U
EPD-UW-E-061223	TO-15	106-99-0	1,3-BUTADIENE	0.35	U	0.048	0.35	UG/M3	0.35	U
EPD-UW-E-061223	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.96	U	0.095	0.96	UG/M3	0.96	U
EPD-UW-E-061223	TO-15	123-91-1	1,4-DIOXANE	0.14	J	0.083	0.57	UG/M3	0.14	J
EPD-UW-E-061223	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.7	U	0.24	3.7	UG/M3	3.7	U
EPD-UW-E-061223	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.89	J	0.4	2.3	UG/M3	0.89	J
EPD-UW-E-061223	TO-15	591-78-6	2-HEXANONE	3.2	U	0.62	3.2	UG/M3	3.2	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2306232

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-UW-E-061223	TO-15	67-63-0	2-PROPANOL	7.8	U	0.19	7.8	UG/M3	7.8	U
EPD-UW-E-061223	TO-15	107-05-1	3-CHLOROPROPENE	2.5	U	0.22	2.5	UG/M3	2.5	U
EPD-UW-E-061223	TO-15	622-96-8	4-ETHYLTOLUENE	0.78	U	0.13	0.78	UG/M3	0.78	U
EPD-UW-E-061223	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.65	U	0.2	0.65	UG/M3	0.65	U
EPD-UW-E-061223	TO-15	67-64-1	ACETONE	8.6		0.56	7.6	UG/M3	8.6	J+
EPD-UW-E-061223	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.82	U	0.24	0.82	UG/M3	0.82	U
EPD-UW-E-061223	TO-15	75-27-4	BROMODICHLOROMETHANE	1.1	U	0.13	1.1	UG/M3	1.1	U
EPD-UW-E-061223	TO-15	75-25-2	BROMOFORM	1.6	U	0.16	1.6	UG/M3	1.6	U
EPD-UW-E-061223	TO-15	74-83-9	BROMOMETHANE	31	U	1.5	31	UG/M3	31	U
EPD-UW-E-061223	TO-15	75-15-0	CARBON DISULFIDE	2.5	U	0.11	2.5	UG/M3	2.5	U
EPD-UW-E-061223	TO-15	108-90-7	CHLOROBENZENE	0.73	U	0.084	0.73	UG/M3	0.73	U
EPD-UW-E-061223	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.72	U	0.19	0.72	UG/M3	0.72	U
EPD-UW-E-061223	TO-15	98-82-8	CUMENE	0.78	U	0.072	0.78	UG/M3	0.78	U
EPD-UW-E-061223	TO-15	110-82-7	CYCLOHEXANE	2.7	U	0.46	2.7	UG/M3	2.7	U
EPD-UW-E-061223	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.4	U	0.2	1.4	UG/M3	1.4	U
EPD-UW-E-061223	TO-15	64-17-5	ETHANOL	2	J	0.76	18	UG/M3	2.0	J+
EPD-UW-E-061223	TO-15	75-69-4	FREON 11	1.2		0.13	0.89	UG/M3	1.2	
EPD-UW-E-061223	TO-15	76-13-1	FREON 113	0.52	J	0.12	1.2	UG/M3	0.52	J
EPD-UW-E-061223	TO-15	142-82-5	HEPTANE	3.2	U	0.45	3.2	UG/M3	3.2	U
EPD-UW-E-061223	TO-15	87-68-3	HEXACHLOROBUTADIENE	8.5	U	0.56	8.5	UG/M3	8.5	U
EPD-UW-E-061223	TO-15	110-54-3	HEXANE	2.8	U	0.25	2.8	UG/M3	2.8	U
EPD-UW-E-061223	TO-15	75-09-2	METHYLENE CHLORIDE	0.44	J	0.34	1.1	UG/M3	0.44	J
EPD-UW-E-061223	TO-15	103-65-1	PROPYLBENZENE	0.78	U	0.18	0.78	UG/M3	0.78	U
EPD-UW-E-061223	TO-15	100-42-5	STYRENE	0.68	U	0.11	0.68	UG/M3	0.68	U
EPD-UW-E-061223	TO-15	109-99-9	TETRAHYDROFURAN	2.3	U	0.4	2.3	UG/M3	2.3	U
EPD-UW-E-061223	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.72	U	0.15	0.72	UG/M3	0.72	U
EPD-UW-E-061223	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U, NF
EPD-UW-E-061223	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U, NF
EPD-UW-E-061223	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.17	U	0.023	0.17	UG/M3	0.17	U
EPD-UW-E-061223	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.22	U	0.093	0.22	UG/M3	0.22	U
EPD-UW-E-061223	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.17	U	0.06	0.17	UG/M3	0.17	U
EPD-UW-E-061223	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.13	U	0.018	0.13	UG/M3	0.13	U
EPD-UW-E-061223	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.063	U	0.024	0.063	UG/M3	0.063	U
EPD-UW-E-061223	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.24	U	0.086	0.24	UG/M3	0.24	U
EPD-UW-E-061223	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.077	J	0.033	0.13	UG/M3	0.077	J
EPD-UW-E-061223	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.19	U	0.068	0.19	UG/M3	0.19	U
EPD-UW-E-061223	TO-15 SIM	71-43-2	BENZENE	0.34		0.029	0.25	UG/M3	0.34	
EPD-UW-E-061223	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.52		0.042	0.2	UG/M3	0.52	
EPD-UW-E-061223	TO-15 SIM	75-00-3	CHLOROETHANE	0.21	U	0.023	0.21	UG/M3	0.21	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
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Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-UW-E-061223	TO-15 SIM	67-66-3	CHLOROFORM	0.091	J	0.023	0.16	UG/M3	0.091	J
EPD-UW-E-061223	TO-15 SIM	74-87-3	CHLOROMETHANE	1	J	0.33	1.6	UG/M3	1.0	J
EPD-UW-E-061223	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.13	U	0.012	0.13	UG/M3	0.13	U
EPD-UW-E-061223	TO-15 SIM	100-41-4	ETHYL BENZENE	0.048	J	0.013	0.14	UG/M3	0.048	J
EPD-UW-E-061223	TO-15 SIM	76-14-2	FREON 114	0.12	J	0.018	0.22	UG/M3	0.12	J
EPD-UW-E-061223	TO-15 SIM	75-71-8	FREON 12	2.6		0.029	0.39	UG/M3	2.6	
EPD-UW-E-061223	TO-15 SIM	179601-23-1	M,P-XYLENE	0.15	J	0.0084	0.28	UG/M3	0.28	U
EPD-UW-E-061223	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.57	U	0.016	0.57	UG/M3	0.57	U
EPD-UW-E-061223	TO-15 SIM	91-20-3	NAPHTHALENE	0.42	U	0.12	0.42	UG/M3	0.42	U
EPD-UW-E-061223	TO-15 SIM	95-47-6	O-XYLENE	0.058	J	0.012	0.14	UG/M3	0.058	J
EPD-UW-E-061223	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.22	U	0.12	0.22	UG/M3	0.22	U
EPD-UW-E-061223	TO-15 SIM	108-88-3	TOLUENE	0.39		0.016	0.3	UG/M3	0.39	
EPD-UW-E-061223	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.63	U	0.014	0.63	UG/M3	0.63	U
EPD-UW-E-061223	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.17	U	0.023	0.17	UG/M3	0.17	U
EPD-UW-E-061223	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.041	U	0.012	0.041	UG/M3	0.041	U
EPD-WA-01-061223	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.4	U	1.2	5.4	UG/M3	5.4	U
EPD-WA-01-061223	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.71	U	0.17	0.71	UG/M3	0.71	U
EPD-WA-01-061223	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.87	U	0.14	0.87	UG/M3	0.87	U
EPD-WA-01-061223	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.67	U	0.14	0.67	UG/M3	0.67	U
EPD-WA-01-061223	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.71	U	0.14	0.71	UG/M3	0.71	U
EPD-WA-01-061223	TO-15	106-99-0	1,3-BUTADIENE	0.32	U	0.044	0.32	UG/M3	0.32	U
EPD-WA-01-061223	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.87	U	0.087	0.87	UG/M3	0.87	U
EPD-WA-01-061223	TO-15	123-91-1	1,4-DIOXANE	0.52	U	0.076	0.52	UG/M3	0.52	U
EPD-WA-01-061223	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.4	U	0.22	3.4	UG/M3	3.4	U
EPD-WA-01-061223	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	3.1		0.36	2.1	UG/M3	3.1	
EPD-WA-01-061223	TO-15	591-78-6	2-HEXANONE	3	U	0.56	3	UG/M3	3.0	U
EPD-WA-01-061223	TO-15	67-63-0	2-PROPANOL	6.5	J	0.17	7.1	UG/M3	6.5	J
EPD-WA-01-061223	TO-15	107-05-1	3-CHLOROPROPENE	2.3	U	0.2	2.3	UG/M3	2.3	U
EPD-WA-01-061223	TO-15	622-96-8	4-ETHYLTOLUENE	0.71	U	0.12	0.71	UG/M3	0.71	U
EPD-WA-01-061223	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.42	J	0.18	0.59	UG/M3	0.42	J
EPD-WA-01-061223	TO-15	67-64-1	ACETONE	63		0.52	6.9	UG/M3	63	
EPD-WA-01-061223	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.75	U	0.22	0.75	UG/M3	0.75	U
EPD-WA-01-061223	TO-15	75-27-4	BROMODICHLOROMETHANE	0.97	U	0.12	0.97	UG/M3	0.97	U
EPD-WA-01-061223	TO-15	75-25-2	BROMOFORM	1.5	U	0.14	1.5	UG/M3	1.5	U
EPD-WA-01-061223	TO-15	74-83-9	BROMOMETHANE	28	U	1.3	28	UG/M3	28	U
EPD-WA-01-061223	TO-15	75-15-0	CARBON DISULFIDE	0.34	J	0.1	2.2	UG/M3	0.34	J
EPD-WA-01-061223	TO-15	108-90-7	CHLOROBENZENE	0.67	U	0.077	0.67	UG/M3	0.67	U
EPD-WA-01-061223	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.66	U	0.18	0.66	UG/M3	0.66	U
EPD-WA-01-061223	TO-15	98-82-8	CUMENE	0.71	U	0.066	0.71	UG/M3	0.71	U

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Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-01-061223	TO-15	110-82-7	CYCLOHEXANE	2.5	U	0.42	2.5	UG/M3	2.5	U
EPD-WA-01-061223	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2	U	0.18	1.2	UG/M3	1.2	U
EPD-WA-01-061223	TO-15	64-17-5	ETHANOL	3	J	0.69	17	UG/M3	3.0	J+
EPD-WA-01-061223	TO-15	75-69-4	FREON 11	1.2		0.12	0.81	UG/M3	1.2	
EPD-WA-01-061223	TO-15	76-13-1	FREON 113	0.47	J	0.11	1.1	UG/M3	0.47	J
EPD-WA-01-061223	TO-15	142-82-5	HEPTANE	3	U	0.41	3	UG/M3	3.0	U
EPD-WA-01-061223	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.7	U	0.51	7.7	UG/M3	7.7	U
EPD-WA-01-061223	TO-15	110-54-3	HEXANE	0.4	J	0.23	2.6	UG/M3	0.40	J
EPD-WA-01-061223	TO-15	75-09-2	METHYLENE CHLORIDE	0.52	J	0.31	1	UG/M3	0.52	J
EPD-WA-01-061223	TO-15	103-65-1	PROPYLBENZENE	0.71	U	0.16	0.71	UG/M3	0.71	U
EPD-WA-01-061223	TO-15	100-42-5	STYRENE	0.62	U	0.1	0.62	UG/M3	0.62	U
EPD-WA-01-061223	TO-15	109-99-9	TETRAHYDROFURAN	2.1	U	0.36	2.1	UG/M3	2.1	U
EPD-WA-01-061223	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.66	U	0.13	0.66	UG/M3	0.66	U
EPD-WA-01-061223	TO-15	872-05-9	1-DECENE	1.7	NJ			PPBV	1.7	NJ
EPD-WA-01-061223	TO-15	693-54-9	2-DECANONE	1.1	NJ			PPBV	1.1	NJ
EPD-WA-01-061223	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U, NF
EPD-WA-01-061223	TO-15	19689-18-0	4-DECENE	0.85	NJ			PPBV	0.85	NJ
EPD-WA-01-061223	TO-15	123-72-8	BUTANAL	0.87	NJ			PPBV	0.87	NJ
EPD-WA-01-061223	TO-15	106-97-8	BUTANE	0.96	NJ			PPBV	0.96	NJ
EPD-WA-01-061223	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U, NF
EPD-WA-01-061223	TO-15	66-25-1	HEXANAL	0.8	NJ			PPBV	0.80	NJ
EPD-WA-01-061223	TO-15	NA	UNKNOWN TIC	1.6	J			PPBV	1.6	J
EPD-WA-01-061223	TO-15	NA	UNKNOWN TIC	0.74	J			PPBV	0.74	J
EPD-WA-01-061223	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U	0.021	0.16	UG/M3	0.16	U
EPD-WA-01-061223	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-01-061223	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U	0.054	0.16	UG/M3	0.16	U
EPD-WA-01-061223	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.017	0.12	UG/M3	0.12	U
EPD-WA-01-061223	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.057	U	0.022	0.057	UG/M3	0.057	U
EPD-WA-01-061223	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22	U	0.078	0.22	UG/M3	0.22	U
EPD-WA-01-061223	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.073	J	0.03	0.12	UG/M3	0.073	J
EPD-WA-01-061223	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.17	U	0.062	0.17	UG/M3	0.17	U
EPD-WA-01-061223	TO-15 SIM	71-43-2	BENZENE	0.38		0.026	0.23	UG/M3	0.38	
EPD-WA-01-061223	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.46		0.039	0.18	UG/M3	0.46	
EPD-WA-01-061223	TO-15 SIM	75-00-3	CHLOROETHANE	0.076	J	0.021	0.19	UG/M3	0.076	J
EPD-WA-01-061223	TO-15 SIM	67-66-3	CHLOROFORM	0.085	J	0.021	0.14	UG/M3	0.085	J
EPD-WA-01-061223	TO-15 SIM	74-87-3	CHLOROMETHANE	1.3	J	0.3	1.5	UG/M3	1.3	J
EPD-WA-01-061223	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11	U	0.011	0.11	UG/M3	0.11	U
EPD-WA-01-061223	TO-15 SIM	100-41-4	ETHYL BENZENE	0.065	J	0.012	0.12	UG/M3	0.065	J
EPD-WA-01-061223	TO-15 SIM	76-14-2	FREON 114	0.11	J	0.016	0.2	UG/M3	0.11	J

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Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-01-061223	TO-15 SIM	75-71-8	FREON 12	2.4		0.026	0.36	UG/M3	2.4	
EPD-WA-01-061223	TO-15 SIM	179601-23-1	M,P-XYLENE	0.2	J	0.0077	0.25	UG/M3	0.20	J
EPD-WA-01-061223	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.52	U	0.014	0.52	UG/M3	0.52	U
EPD-WA-01-061223	TO-15 SIM	91-20-3	NAPHTHALENE	0.38	U	0.11	0.38	UG/M3	0.38	U
EPD-WA-01-061223	TO-15 SIM	95-47-6	O-XYLENE	0.08	J	0.011	0.12	UG/M3	0.080	J
EPD-WA-01-061223	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.2	U	0.11	0.2	UG/M3	0.20	U
EPD-WA-01-061223	TO-15 SIM	108-88-3	TOLUENE	0.48		0.014	0.27	UG/M3	0.48	
EPD-WA-01-061223	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.57	U	0.013	0.57	UG/M3	0.57	U
EPD-WA-01-061223	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16	U	0.021	0.16	UG/M3	0.16	U
EPD-WA-01-061223	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.047		0.011	0.037	UG/M3	0.047	
EPD-WA-02-061223	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.4	U	1.2	5.4	UG/M3	5.4	U
EPD-WA-02-061223	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.71	U	0.17	0.71	UG/M3	0.71	U
EPD-WA-02-061223	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.87	U	0.14	0.87	UG/M3	0.87	U
EPD-WA-02-061223	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.67	U	0.14	0.67	UG/M3	0.67	U
EPD-WA-02-061223	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.71	U	0.14	0.71	UG/M3	0.71	U
EPD-WA-02-061223	TO-15	106-99-0	1,3-BUTADIENE	0.32	U	0.044	0.32	UG/M3	0.32	U
EPD-WA-02-061223	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.87	U	0.087	0.87	UG/M3	0.87	U
EPD-WA-02-061223	TO-15	123-91-1	1,4-DIOXANE	0.52	U	0.076	0.52	UG/M3	0.52	U
EPD-WA-02-061223	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.24	J	0.22	3.4	UG/M3	0.24	J
EPD-WA-02-061223	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2.7		0.36	2.1	UG/M3	2.7	
EPD-WA-02-061223	TO-15	591-78-6	2-HEXANONE	3	U	0.56	3	UG/M3	3.0	U
EPD-WA-02-061223	TO-15	67-63-0	2-PROPANOL	1.9	J	0.17	7.1	UG/M3	1.9	J
EPD-WA-02-061223	TO-15	107-05-1	3-CHLOROPROPENE	2.3	U	0.2	2.3	UG/M3	2.3	U
EPD-WA-02-061223	TO-15	622-96-8	4-ETHYLTOLUENE	0.71	U	0.12	0.71	UG/M3	0.71	U
EPD-WA-02-061223	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.48	J	0.18	0.59	UG/M3	0.48	J
EPD-WA-02-061223	TO-15	67-64-1	ACETONE	28		0.52	6.9	UG/M3	28	
EPD-WA-02-061223	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.75	U	0.22	0.75	UG/M3	0.75	U
EPD-WA-02-061223	TO-15	75-27-4	BROMODICHLOROMETHANE	0.97	U	0.12	0.97	UG/M3	0.97	U
EPD-WA-02-061223	TO-15	75-25-2	BROMOFORM	1.5	U	0.14	1.5	UG/M3	1.5	U
EPD-WA-02-061223	TO-15	74-83-9	BROMOMETHANE	28	U	1.3	28	UG/M3	28	U
EPD-WA-02-061223	TO-15	75-15-0	CARBON DISULFIDE	0.22	J	0.1	2.2	UG/M3	0.22	J
EPD-WA-02-061223	TO-15	108-90-7	CHLOROBENZENE	0.67	U	0.077	0.67	UG/M3	0.67	U
EPD-WA-02-061223	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.66	U	0.18	0.66	UG/M3	0.66	U
EPD-WA-02-061223	TO-15	98-82-8	CUMENE	0.71	U	0.066	0.71	UG/M3	0.71	U
EPD-WA-02-061223	TO-15	110-82-7	CYCLOHEXANE	2.5	U	0.42	2.5	UG/M3	2.5	U
EPD-WA-02-061223	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2	U	0.18	1.2	UG/M3	1.2	U
EPD-WA-02-061223	TO-15	64-17-5	ETHANOL	3.1	J	0.69	17	UG/M3	3.1	J+
EPD-WA-02-061223	TO-15	75-69-4	FREON 11	1.1		0.12	0.81	UG/M3	1.1	
EPD-WA-02-061223	TO-15	76-13-1	FREON 113	0.44	J	0.11	1.1	UG/M3	0.44	J

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Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-02-061223	TO-15	142-82-5	HEPTANE	3	U	0.41	3	UG/M3	3.0	U
EPD-WA-02-061223	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.7	U	0.51	7.7	UG/M3	7.7	U
EPD-WA-02-061223	TO-15	110-54-3	HEXANE	0.32	J	0.23	2.6	UG/M3	0.32	J
EPD-WA-02-061223	TO-15	75-09-2	METHYLENE CHLORIDE	0.76	J	0.31	1	UG/M3	0.76	J
EPD-WA-02-061223	TO-15	103-65-1	PROPYLBENZENE	0.71	U	0.16	0.71	UG/M3	0.71	U
EPD-WA-02-061223	TO-15	100-42-5	STYRENE	0.62	U	0.1	0.62	UG/M3	0.62	U
EPD-WA-02-061223	TO-15	109-99-9	TETRAHYDROFURAN	2.1	U	0.36	2.1	UG/M3	2.1	U
EPD-WA-02-061223	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.66	U	0.13	0.66	UG/M3	0.66	U
EPD-WA-02-061223	TO-15	71-36-3	1-BUTANOL	0.74	NJ			PPBV	0.74	NJ
EPD-WA-02-061223	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U, NF
EPD-WA-02-061223	TO-15	123-72-8	BUTANAL	0.95	NJ			PPBV	0.95	NJ
EPD-WA-02-061223	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U, NF
EPD-WA-02-061223	TO-15	124-19-6	NONANAL	1	NJ			PPBV	1.0	NJ
EPD-WA-02-061223	TO-15	124-13-0	OCTANAL	0.88	NJ			PPBV	0.88	NJ
EPD-WA-02-061223	TO-15	NA	UNKNOWN TIC	1.3	J			PPBV	1.3	J
EPD-WA-02-061223	TO-15	NA	UNKNOWN TIC	0.75	J			PPBV	0.75	J
EPD-WA-02-061223	TO-15	NA	UNKNOWN TIC	1.7	J			PPBV	1.7	J
EPD-WA-02-061223	TO-15	NA	UNKNOWN TIC	0.98	J			PPBV	0.98	J
EPD-WA-02-061223	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U	0.021	0.16	UG/M3	0.16	U
EPD-WA-02-061223	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-02-061223	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U	0.054	0.16	UG/M3	0.16	U
EPD-WA-02-061223	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.033	J	0.017	0.12	UG/M3	0.033	J
EPD-WA-02-061223	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.057	U	0.022	0.057	UG/M3	0.057	U
EPD-WA-02-061223	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22	U	0.078	0.22	UG/M3	0.22	U
EPD-WA-02-061223	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.076	J	0.03	0.12	UG/M3	0.076	J
EPD-WA-02-061223	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.17	U	0.062	0.17	UG/M3	0.17	U
EPD-WA-02-061223	TO-15 SIM	71-43-2	BENZENE	0.48		0.026	0.23	UG/M3	0.48	
EPD-WA-02-061223	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.44		0.039	0.18	UG/M3	0.44	
EPD-WA-02-061223	TO-15 SIM	75-00-3	CHLOROETHANE	0.19	U	0.021	0.19	UG/M3	0.19	U
EPD-WA-02-061223	TO-15 SIM	67-66-3	CHLOROFORM	0.086	J	0.021	0.14	UG/M3	0.086	J
EPD-WA-02-061223	TO-15 SIM	74-87-3	CHLOROMETHANE	0.93	J	0.3	1.5	UG/M3	0.93	J
EPD-WA-02-061223	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11	U	0.011	0.11	UG/M3	0.11	U
EPD-WA-02-061223	TO-15 SIM	100-41-4	ETHYL BENZENE	0.074	J	0.012	0.12	UG/M3	0.074	J
EPD-WA-02-061223	TO-15 SIM	76-14-2	FREON 114	0.11	J	0.016	0.2	UG/M3	0.11	J
EPD-WA-02-061223	TO-15 SIM	75-71-8	FREON 12	2.3		0.026	0.36	UG/M3	2.3	
EPD-WA-02-061223	TO-15 SIM	179601-23-1	M,P-XYLENE	0.23	J	0.0077	0.25	UG/M3	0.23	J
EPD-WA-02-061223	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.52	U	0.014	0.52	UG/M3	0.52	U
EPD-WA-02-061223	TO-15 SIM	91-20-3	NAPHTHALENE	0.38	U	0.11	0.38	UG/M3	0.38	U
EPD-WA-02-061223	TO-15 SIM	95-47-6	O-XYLENE	0.09	J	0.011	0.12	UG/M3	0.090	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-02-061223	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.2	U	0.11	0.2	UG/M3	0.20	U
EPD-WA-02-061223	TO-15 SIM	108-88-3	TOLUENE	0.53		0.014	0.27	UG/M3	0.53	
EPD-WA-02-061223	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	6.4		0.013	0.57	UG/M3	6.4	
EPD-WA-02-061223	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16	U	0.021	0.16	UG/M3	0.16	U
EPD-WA-02-061223	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.037	U	0.011	0.037	UG/M3	0.037	U
EPD-WA-03-061223	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.3	U	1.2	5.3	UG/M3	5.3	U
EPD-WA-03-061223	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.2	J	0.17	0.7	UG/M3	0.20	J
EPD-WA-03-061223	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.85	U	0.13	0.85	UG/M3	0.85	U
EPD-WA-03-061223	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.66	U	0.13	0.66	UG/M3	0.66	U
EPD-WA-03-061223	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.7	U	0.14	0.7	UG/M3	0.70	U
EPD-WA-03-061223	TO-15	106-99-0	1,3-BUTADIENE	0.31	U	0.043	0.31	UG/M3	0.31	U
EPD-WA-03-061223	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.85	U	0.085	0.85	UG/M3	0.85	U
EPD-WA-03-061223	TO-15	123-91-1	1,4-DIOXANE	0.51	U	0.074	0.51	UG/M3	0.51	U
EPD-WA-03-061223	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.34	J	0.22	3.3	UG/M3	0.34	J
EPD-WA-03-061223	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.76	J	0.36	2.1	UG/M3	0.76	J
EPD-WA-03-061223	TO-15	591-78-6	2-HEXANONE	2.9	U	0.55	2.9	UG/M3	2.9	U
EPD-WA-03-061223	TO-15	67-63-0	2-PROPANOL	7	U	0.17	7	UG/M3	7.0	U
EPD-WA-03-061223	TO-15	107-05-1	3-CHLOROPROPENE	2.2	U	0.2	2.2	UG/M3	2.2	U
EPD-WA-03-061223	TO-15	622-96-8	4-ETHYLTOLUENE	0.13	J	0.12	0.7	UG/M3	0.13	J
EPD-WA-03-061223	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.44	J	0.18	0.58	UG/M3	0.44	J
EPD-WA-03-061223	TO-15	67-64-1	ACETONE	8.7		0.5	6.7	UG/M3	8.7	J+
EPD-WA-03-061223	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.74	U	0.21	0.74	UG/M3	0.74	U
EPD-WA-03-061223	TO-15	75-27-4	BROMODICHLOROMETHANE	0.95	U	0.12	0.95	UG/M3	0.95	U
EPD-WA-03-061223	TO-15	75-25-2	BROMOFORM	1.5	U	0.14	1.5	UG/M3	1.5	U
EPD-WA-03-061223	TO-15	74-83-9	BROMOMETHANE	28	U	1.3	28	UG/M3	28	U
EPD-WA-03-061223	TO-15	75-15-0	CARBON DISULFIDE	2.2	U	0.098	2.2	UG/M3	2.2	U
EPD-WA-03-061223	TO-15	108-90-7	CHLOROBENZENE	0.65	U	0.075	0.65	UG/M3	0.65	U
EPD-WA-03-061223	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.64	U	0.17	0.64	UG/M3	0.64	U
EPD-WA-03-061223	TO-15	98-82-8	CUMENE	0.7	U	0.064	0.7	UG/M3	0.70	U
EPD-WA-03-061223	TO-15	110-82-7	CYCLOHEXANE	2.4	U	0.41	2.4	UG/M3	2.4	U
EPD-WA-03-061223	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2	U	0.18	1.2	UG/M3	1.2	U
EPD-WA-03-061223	TO-15	64-17-5	ETHANOL	2.9	J	0.68	16	UG/M3	2.9	J+
EPD-WA-03-061223	TO-15	75-69-4	FREON 11	1.2		0.12	0.8	UG/M3	1.2	
EPD-WA-03-061223	TO-15	76-13-1	FREON 113	0.52	J	0.11	1.1	UG/M3	0.52	J
EPD-WA-03-061223	TO-15	142-82-5	HEPTANE	2.9	U	0.4	2.9	UG/M3	2.9	U
EPD-WA-03-061223	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.6	U	0.5	7.6	UG/M3	7.6	U
EPD-WA-03-061223	TO-15	110-54-3	HEXANE	0.48	J	0.23	2.5	UG/M3	0.48	J
EPD-WA-03-061223	TO-15	75-09-2	METHYLENE CHLORIDE	0.43	J	0.31	0.99	UG/M3	0.43	J
EPD-WA-03-061223	TO-15	103-65-1	PROPYLBENZENE	0.7	U	0.16	0.7	UG/M3	0.70	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-03-061223	TO-15	100-42-5	STYRENE	0.6	U	0.098	0.6	UG/M3	0.60	U
EPD-WA-03-061223	TO-15	109-99-9	TETRAHYDROFURAN	2.1	U	0.35	2.1	UG/M3	2.1	U
EPD-WA-03-061223	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.64	U	0.13	0.64	UG/M3	0.64	U
EPD-WA-03-061223	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U, NF
EPD-WA-03-061223	TO-15	106-97-8	BUTANE	0.77	NJ			PPBV	0.77	NJ
EPD-WA-03-061223	TO-15	78-78-4	BUTANE, 2-METHYL-	0.92	NJ			PPBV	0.92	NJ
EPD-WA-03-061223	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U, NF
EPD-WA-03-061223	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.15	U	0.02	0.15	UG/M3	0.15	U
EPD-WA-03-061223	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.19	U	0.083	0.19	UG/M3	0.19	U
EPD-WA-03-061223	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.15	U	0.053	0.15	UG/M3	0.15	U
EPD-WA-03-061223	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.11	U	0.016	0.11	UG/M3	0.11	U
EPD-WA-03-061223	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.056	U	0.022	0.056	UG/M3	0.056	U
EPD-WA-03-061223	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22	U	0.077	0.22	UG/M3	0.22	U
EPD-WA-03-061223	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.077	J	0.029	0.11	UG/M3	0.077	J
EPD-WA-03-061223	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.17	U	0.06	0.17	UG/M3	0.17	U
EPD-WA-03-061223	TO-15 SIM	71-43-2	BENZENE	0.62		0.026	0.23	UG/M3	0.62	
EPD-WA-03-061223	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.49		0.038	0.18	UG/M3	0.49	
EPD-WA-03-061223	TO-15 SIM	75-00-3	CHLOROETHANE	0.19	U	0.02	0.19	UG/M3	0.19	U
EPD-WA-03-061223	TO-15 SIM	67-66-3	CHLOROFORM	0.08	J	0.02	0.14	UG/M3	0.080	J
EPD-WA-03-061223	TO-15 SIM	74-87-3	CHLOROMETHANE	1	J	0.3	1.5	UG/M3	1.0	J
EPD-WA-03-061223	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11	U	0.01	0.11	UG/M3	0.11	U
EPD-WA-03-061223	TO-15 SIM	100-41-4	ETHYL BENZENE	0.1	J	0.012	0.12	UG/M3	0.10	J
EPD-WA-03-061223	TO-15 SIM	76-14-2	FREON 114	0.13	J	0.016	0.2	UG/M3	0.13	J
EPD-WA-03-061223	TO-15 SIM	75-71-8	FREON 12	2.5		0.026	0.35	UG/M3	2.5	
EPD-WA-03-061223	TO-15 SIM	179601-23-1	M,P-XYLENE	0.37		0.0075	0.25	UG/M3	0.37	
EPD-WA-03-061223	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.51	U	0.014	0.51	UG/M3	0.51	U
EPD-WA-03-061223	TO-15 SIM	91-20-3	NAPHTHALENE	0.15	J	0.11	0.37	UG/M3	0.15	J
EPD-WA-03-061223	TO-15 SIM	95-47-6	O-XYLENE	0.14		0.01	0.12	UG/M3	0.14	
EPD-WA-03-061223	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.19	U	0.1	0.19	UG/M3	0.19	U
EPD-WA-03-061223	TO-15 SIM	108-88-3	TOLUENE	0.75		0.014	0.27	UG/M3	0.75	
EPD-WA-03-061223	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.56	U	0.013	0.56	UG/M3	0.56	U
EPD-WA-03-061223	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.15	U	0.021	0.15	UG/M3	0.15	U
EPD-WA-03-061223	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.072		0.01	0.036	UG/M3	0.072	
EPD-WA-04-061223	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.5	U	1.2	5.5	UG/M3	5.5	U
EPD-WA-04-061223	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.73	U	0.18	0.73	UG/M3	0.73	U
EPD-WA-04-061223	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.89	U	0.14	0.89	UG/M3	0.89	U
EPD-WA-04-061223	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.68	U	0.14	0.68	UG/M3	0.68	U
EPD-WA-04-061223	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.73	U	0.15	0.73	UG/M3	0.73	U
EPD-WA-04-061223	TO-15	106-99-0	1,3-BUTADIENE	0.33	U	0.045	0.33	UG/M3	0.33	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-04-061223	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.89	U	0.088	0.89	UG/M3	0.89	U
EPD-WA-04-061223	TO-15	123-91-1	1,4-DIOXANE	0.53	U	0.077	0.53	UG/M3	0.53	U
EPD-WA-04-061223	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.3	J	0.22	3.4	UG/M3	0.30	J
EPD-WA-04-061223	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2.9		0.37	2.2	UG/M3	2.9	
EPD-WA-04-061223	TO-15	591-78-6	2-HEXANONE	3	U	0.58	3	UG/M3	3.0	U
EPD-WA-04-061223	TO-15	67-63-0	2-PROPANOL	7.3	U	0.18	7.3	UG/M3	7.3	U
EPD-WA-04-061223	TO-15	107-05-1	3-CHLOROPROPENE	2.3	U	0.2	2.3	UG/M3	2.3	U
EPD-WA-04-061223	TO-15	622-96-8	4-ETHYLTOLUENE	0.13	J	0.12	0.73	UG/M3	0.13	J
EPD-WA-04-061223	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.29	J	0.18	0.61	UG/M3	0.29	J
EPD-WA-04-061223	TO-15	67-64-1	ACETONE	25		0.53	7	UG/M3	25	
EPD-WA-04-061223	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.77	U	0.22	0.77	UG/M3	0.77	U
EPD-WA-04-061223	TO-15	75-27-4	BROMODICHLOROMETHANE	0.99	U	0.12	0.99	UG/M3	0.99	U
EPD-WA-04-061223	TO-15	75-25-2	BROMOFORM	1.5	U	0.15	1.5	UG/M3	1.5	U
EPD-WA-04-061223	TO-15	74-83-9	BROMOMETHANE	29	U	1.4	29	UG/M3	29	U
EPD-WA-04-061223	TO-15	75-15-0	CARBON DISULFIDE	2.3	U	0.1	2.3	UG/M3	2.3	U
EPD-WA-04-061223	TO-15	108-90-7	CHLOROBENZENE	0.68	U	0.078	0.68	UG/M3	0.68	U
EPD-WA-04-061223	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.67	U	0.18	0.67	UG/M3	0.67	U
EPD-WA-04-061223	TO-15	98-82-8	CUMENE	0.73	U	0.067	0.73	UG/M3	0.73	U
EPD-WA-04-061223	TO-15	110-82-7	CYCLOHEXANE	2.5	U	0.43	2.5	UG/M3	2.5	U
EPD-WA-04-061223	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3	U	0.18	1.3	UG/M3	1.3	U
EPD-WA-04-061223	TO-15	64-17-5	ETHANOL	3.8	J	0.71	17	UG/M3	3.8	J+
EPD-WA-04-061223	TO-15	75-69-4	FREON 11	1.2		0.12	0.83	UG/M3	1.2	
EPD-WA-04-061223	TO-15	76-13-1	FREON 113	0.5	J	0.12	1.1	UG/M3	0.50	J
EPD-WA-04-061223	TO-15	142-82-5	HEPTANE	3	U	0.42	3	UG/M3	3.0	U
EPD-WA-04-061223	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.9	U	0.52	7.9	UG/M3	7.9	U
EPD-WA-04-061223	TO-15	110-54-3	HEXANE	0.46	J	0.24	2.6	UG/M3	0.46	J
EPD-WA-04-061223	TO-15	75-09-2	METHYLENE CHLORIDE	0.55	J	0.32	1	UG/M3	0.55	J
EPD-WA-04-061223	TO-15	103-65-1	PROPYLBENZENE	0.73	U	0.17	0.73	UG/M3	0.73	U
EPD-WA-04-061223	TO-15	100-42-5	STYRENE	0.63	U	0.1	0.63	UG/M3	0.63	U
EPD-WA-04-061223	TO-15	109-99-9	TETRAHYDROFURAN	2.2	U	0.37	2.2	UG/M3	2.2	U
EPD-WA-04-061223	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.67	U	0.14	0.67	UG/M3	0.67	U
EPD-WA-04-061223	TO-15	872-05-9	1-DECENE	2.4	NJ			PPBV	2.4	NJ
EPD-WA-04-061223	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U, NF
EPD-WA-04-061223	TO-15	123-72-8	BUTANAL	1	NJ			PPBV	1.0	NJ
EPD-WA-04-061223	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U, NF
EPD-WA-04-061223	TO-15	78-84-2	PROPANAL, 2-METHYL-	0.79	NJ			PPBV	0.79	NJ
EPD-WA-04-061223	TO-15	NA	UNKNOWN TIC	1.4	J			PPBV	1.4	J
EPD-WA-04-061223	TO-15	NA	UNKNOWN TIC	0.93	J			PPBV	0.93	J
EPD-WA-04-061223	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U	0.021	0.16	UG/M3	0.16	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-04-061223	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-04-061223	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U	0.056	0.16	UG/M3	0.16	U
EPD-WA-04-061223	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.017	0.12	UG/M3	0.12	U
EPD-WA-04-061223	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.059	U	0.022	0.059	UG/M3	0.059	U
EPD-WA-04-061223	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.23	U	0.08	0.23	UG/M3	0.23	U
EPD-WA-04-061223	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.075	J	0.03	0.12	UG/M3	0.075	J
EPD-WA-04-061223	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18	U	0.063	0.18	UG/M3	0.18	U
EPD-WA-04-061223	TO-15 SIM	71-43-2	BENZENE	0.48		0.027	0.24	UG/M3	0.48	
EPD-WA-04-061223	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.46		0.04	0.19	UG/M3	0.46	
EPD-WA-04-061223	TO-15 SIM	75-00-3	CHLOROETHANE	0.2	U	0.021	0.2	UG/M3	0.20	U
EPD-WA-04-061223	TO-15 SIM	67-66-3	CHLOROFORM	0.092	J	0.021	0.14	UG/M3	0.092	J
EPD-WA-04-061223	TO-15 SIM	74-87-3	CHLOROMETHANE	0.94	J	0.31	1.5	UG/M3	0.94	J
EPD-WA-04-061223	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U	0.011	0.12	UG/M3	0.12	U
EPD-WA-04-061223	TO-15 SIM	100-41-4	ETHYL BENZENE	0.098	J	0.012	0.13	UG/M3	0.098	J
EPD-WA-04-061223	TO-15 SIM	76-14-2	FREON 114	0.11	J	0.017	0.21	UG/M3	0.11	J
EPD-WA-04-061223	TO-15 SIM	75-71-8	FREON 12	2.4		0.027	0.36	UG/M3	2.4	
EPD-WA-04-061223	TO-15 SIM	179601-23-1	M,P-XYLENE	0.35		0.0078	0.26	UG/M3	0.35	
EPD-WA-04-061223	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.53	U	0.014	0.53	UG/M3	0.53	U
EPD-WA-04-061223	TO-15 SIM	91-20-3	NAPHTHALENE	0.39	U	0.11	0.39	UG/M3	0.39	U
EPD-WA-04-061223	TO-15 SIM	95-47-6	O-XYLENE	0.14		0.011	0.13	UG/M3	0.14	
EPD-WA-04-061223	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.2	U	0.11	0.2	UG/M3	0.20	U
EPD-WA-04-061223	TO-15 SIM	108-88-3	TOLUENE	0.67		0.014	0.28	UG/M3	0.67	
EPD-WA-04-061223	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.59	U	0.013	0.59	UG/M3	0.59	U
EPD-WA-04-061223	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16	U	0.022	0.16	UG/M3	0.16	U
EPD-WA-04-061223	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.1		0.011	0.038	UG/M3	0.10	
EPD-WA-05-061223	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.9	U	1.3	5.9	UG/M3	5.9	U
EPD-WA-05-061223	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.78	U	0.19	0.78	UG/M3	0.78	U
EPD-WA-05-061223	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.96	U	0.15	0.96	UG/M3	0.96	U
EPD-WA-05-061223	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.73	U	0.15	0.73	UG/M3	0.73	U
EPD-WA-05-061223	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.78	U	0.16	0.78	UG/M3	0.78	U
EPD-WA-05-061223	TO-15	106-99-0	1,3-BUTADIENE	0.35	U	0.048	0.35	UG/M3	0.35	U
EPD-WA-05-061223	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.96	U	0.095	0.96	UG/M3	0.96	U
EPD-WA-05-061223	TO-15	123-91-1	1,4-DIOXANE	0.57	U	0.083	0.57	UG/M3	0.57	U
EPD-WA-05-061223	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.26	J	0.24	3.7	UG/M3	0.26	J
EPD-WA-05-061223	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.82	J	0.4	2.3	UG/M3	0.82	J
EPD-WA-05-061223	TO-15	591-78-6	2-HEXANONE	3.2	U	0.62	3.2	UG/M3	3.2	U
EPD-WA-05-061223	TO-15	67-63-0	2-PROPANOL	7.8	U	0.19	7.8	UG/M3	7.8	U
EPD-WA-05-061223	TO-15	107-05-1	3-CHLOROPROPENE	2.5	U	0.22	2.5	UG/M3	2.5	U
EPD-WA-05-061223	TO-15	622-96-8	4-ETHYLTOLUENE	0.78	U	0.13	0.78	UG/M3	0.78	U

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Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-05-061223	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.65	U	0.2	0.65	UG/M3	0.65	U
EPD-WA-05-061223	TO-15	67-64-1	ACETONE	11		0.56	7.6	UG/M3	11	
EPD-WA-05-061223	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.82	U	0.24	0.82	UG/M3	0.82	U
EPD-WA-05-061223	TO-15	75-27-4	BROMODICHLOROMETHANE	1.1	U	0.13	1.1	UG/M3	1.1	U
EPD-WA-05-061223	TO-15	75-25-2	BROMOFORM	1.6	U	0.16	1.6	UG/M3	1.6	U
EPD-WA-05-061223	TO-15	74-83-9	BROMOMETHANE	31	U	1.5	31	UG/M3	31	U
EPD-WA-05-061223	TO-15	75-15-0	CARBON DISULFIDE	2.5	U	0.11	2.5	UG/M3	2.5	U
EPD-WA-05-061223	TO-15	108-90-7	CHLOROBENZENE	0.73	U	0.084	0.73	UG/M3	0.73	U
EPD-WA-05-061223	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.72	U	0.19	0.72	UG/M3	0.72	U
EPD-WA-05-061223	TO-15	98-82-8	CUMENE	0.78	U	0.072	0.78	UG/M3	0.78	U
EPD-WA-05-061223	TO-15	110-82-7	CYCLOHEXANE	2.7	U	0.46	2.7	UG/M3	2.7	U
EPD-WA-05-061223	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.4	U	0.2	1.4	UG/M3	1.4	U
EPD-WA-05-061223	TO-15	64-17-5	ETHANOL	2.5	J	0.76	18	UG/M3	2.5	J+
EPD-WA-05-061223	TO-15	75-69-4	FREON 11	1.3		0.13	0.89	UG/M3	1.3	
EPD-WA-05-061223	TO-15	76-13-1	FREON 113	0.43	J	0.12	1.2	UG/M3	0.43	J
EPD-WA-05-061223	TO-15	142-82-5	HEPTANE	3.2	U	0.45	3.2	UG/M3	3.2	U
EPD-WA-05-061223	TO-15	87-68-3	HEXACHLOROBUTADIENE	8.5	U	0.56	8.5	UG/M3	8.5	U
EPD-WA-05-061223	TO-15	110-54-3	HEXANE	0.35	J	0.25	2.8	UG/M3	0.35	J
EPD-WA-05-061223	TO-15	75-09-2	METHYLENE CHLORIDE	0.89	J	0.34	1.1	UG/M3	0.89	J
EPD-WA-05-061223	TO-15	103-65-1	PROPYLBENZENE	0.78	U	0.18	0.78	UG/M3	0.78	U
EPD-WA-05-061223	TO-15	100-42-5	STYRENE	0.68	U	0.11	0.68	UG/M3	0.68	U
EPD-WA-05-061223	TO-15	109-99-9	TETRAHYDROFURAN	2.3	U	0.4	2.3	UG/M3	2.3	U
EPD-WA-05-061223	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.72	U	0.15	0.72	UG/M3	0.72	U
EPD-WA-05-061223	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U, NF
EPD-WA-05-061223	TO-15	1000186-75-5	ACETIC ACID, 3-METHYLISOTHIAZOL-4-YL EST	1.1	NJ			PPBV	1.1	NJ
EPD-WA-05-061223	TO-15	106-97-8	BUTANE	0.82	NJ			PPBV	0.82	NJ
EPD-WA-05-061223	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U, NF
EPD-WA-05-061223	TO-15	66-25-1	HEXANAL	0.93	NJ			PPBV	0.93	NJ
EPD-WA-05-061223	TO-15	124-19-6	NONANAL	4.4	NJ			PPBV	4.4	NJ
EPD-WA-05-061223	TO-15	124-13-0	OCTANAL	0.92	NJ			PPBV	0.92	NJ
EPD-WA-05-061223	TO-15	NA	UNKNOWN TIC	1.5	J			PPBV	1.5	J
EPD-WA-05-061223	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.17	U	0.023	0.17	UG/M3	0.17	U
EPD-WA-05-061223	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.22	U	0.093	0.22	UG/M3	0.22	U
EPD-WA-05-061223	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.17	U	0.06	0.17	UG/M3	0.17	U
EPD-WA-05-061223	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.13	U	0.018	0.13	UG/M3	0.13	U
EPD-WA-05-061223	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.063	U	0.024	0.063	UG/M3	0.063	U
EPD-WA-05-061223	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.24	U	0.086	0.24	UG/M3	0.24	U
EPD-WA-05-061223	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.077	J	0.033	0.13	UG/M3	0.077	J
EPD-WA-05-061223	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.19	U	0.068	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-05-061223	TO-15 SIM	71-43-2	BENZENE	0.39		0.029	0.25	UG/M3	0.39	
EPD-WA-05-061223	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.49		0.042	0.2	UG/M3	0.49	
EPD-WA-05-061223	TO-15 SIM	75-00-3	CHLOROETHANE	0.21	U	0.023	0.21	UG/M3	0.21	U
EPD-WA-05-061223	TO-15 SIM	67-66-3	CHLOROFORM	0.093	J	0.023	0.16	UG/M3	0.093	J
EPD-WA-05-061223	TO-15 SIM	74-87-3	CHLOROMETHANE	0.96	J	0.33	1.6	UG/M3	0.96	J
EPD-WA-05-061223	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.13	U	0.012	0.13	UG/M3	0.13	U
EPD-WA-05-061223	TO-15 SIM	100-41-4	ETHYL BENZENE	0.14		0.013	0.14	UG/M3	0.14	
EPD-WA-05-061223	TO-15 SIM	76-14-2	FREON 114	0.11	J	0.018	0.22	UG/M3	0.11	J
EPD-WA-05-061223	TO-15 SIM	75-71-8	FREON 12	2.5		0.029	0.39	UG/M3	2.5	
EPD-WA-05-061223	TO-15 SIM	179601-23-1	M,P-XYLENE	0.47		0.0084	0.28	UG/M3	0.47	
EPD-WA-05-061223	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.57	U	0.016	0.57	UG/M3	0.57	U
EPD-WA-05-061223	TO-15 SIM	91-20-3	NAPHTHALENE	0.57		0.12	0.42	UG/M3	0.57	
EPD-WA-05-061223	TO-15 SIM	95-47-6	O-XYLENE	0.17		0.012	0.14	UG/M3	0.17	
EPD-WA-05-061223	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.22	U	0.12	0.22	UG/M3	0.22	U
EPD-WA-05-061223	TO-15 SIM	108-88-3	TOLUENE	1.5		0.016	0.3	UG/M3	1.5	
EPD-WA-05-061223	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	1.6		0.014	0.63	UG/M3	1.6	
EPD-WA-05-061223	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.17	U	0.023	0.17	UG/M3	0.17	U
EPD-WA-05-061223	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.041	U	0.012	0.041	UG/M3	0.041	U
EPD-WA-06-061223	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.3	U	1.2	5.3	UG/M3	5.3	U
EPD-WA-06-061223	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.7	U	0.17	0.7	UG/M3	0.70	U
EPD-WA-06-061223	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.85	U	0.13	0.85	UG/M3	0.85	U
EPD-WA-06-061223	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.66	U	0.13	0.66	UG/M3	0.66	U
EPD-WA-06-061223	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.7	U	0.14	0.7	UG/M3	0.70	U
EPD-WA-06-061223	TO-15	106-99-0	1,3-BUTADIENE	0.31	U	0.043	0.31	UG/M3	0.31	U
EPD-WA-06-061223	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.85	U	0.085	0.85	UG/M3	0.85	U
EPD-WA-06-061223	TO-15	123-91-1	1,4-DIOXANE	0.1	J	0.074	0.51	UG/M3	0.10	J
EPD-WA-06-061223	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.3	U	0.22	3.3	UG/M3	3.3	U
EPD-WA-06-061223	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.97	J	0.36	2.1	UG/M3	0.97	J
EPD-WA-06-061223	TO-15	591-78-6	2-HEXANONE	2.9	U	0.55	2.9	UG/M3	2.9	U
EPD-WA-06-061223	TO-15	67-63-0	2-PROPANOL	7	U	0.17	7	UG/M3	7.0	U
EPD-WA-06-061223	TO-15	107-05-1	3-CHLOROPROPENE	2.2	U	0.2	2.2	UG/M3	2.2	U
EPD-WA-06-061223	TO-15	622-96-8	4-ETHYLTOLUENE	0.7	U	0.12	0.7	UG/M3	0.70	U
EPD-WA-06-061223	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.58	U	0.18	0.58	UG/M3	0.58	U
EPD-WA-06-061223	TO-15	67-64-1	ACETONE	9.2		0.5	6.7	UG/M3	9.2	J+
EPD-WA-06-061223	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.74	U	0.21	0.74	UG/M3	0.74	U
EPD-WA-06-061223	TO-15	75-27-4	BROMODICHLOROMETHANE	0.95	U	0.12	0.95	UG/M3	0.95	U
EPD-WA-06-061223	TO-15	75-25-2	BROMOFORM	1.5	U	0.14	1.5	UG/M3	1.5	U
EPD-WA-06-061223	TO-15	74-83-9	BROMOMETHANE	28	U	1.3	28	UG/M3	28	U
EPD-WA-06-061223	TO-15	75-15-0	CARBON DISULFIDE	2.2	U	0.098	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-06-061223	TO-15	108-90-7	CHLOROBENZENE	0.65	U	0.075	0.65	UG/M3	0.65	U
EPD-WA-06-061223	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.64	U	0.17	0.64	UG/M3	0.64	U
EPD-WA-06-061223	TO-15	98-82-8	CUMENE	0.7	U	0.064	0.7	UG/M3	0.70	U
EPD-WA-06-061223	TO-15	110-82-7	CYCLOHEXANE	2.4	U	0.41	2.4	UG/M3	2.4	U
EPD-WA-06-061223	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2	U	0.18	1.2	UG/M3	1.2	U
EPD-WA-06-061223	TO-15	64-17-5	ETHANOL	3.3	J	0.68	16	UG/M3	3.3	J+
EPD-WA-06-061223	TO-15	75-69-4	FREON 11	1.3		0.12	0.8	UG/M3	1.3	
EPD-WA-06-061223	TO-15	76-13-1	FREON 113	0.5	J	0.11	1.1	UG/M3	0.50	J
EPD-WA-06-061223	TO-15	142-82-5	HEPTANE	2.9	U	0.4	2.9	UG/M3	2.9	U
EPD-WA-06-061223	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.6	U	0.5	7.6	UG/M3	7.6	U
EPD-WA-06-061223	TO-15	110-54-3	HEXANE	0.35	J	0.23	2.5	UG/M3	0.35	J
EPD-WA-06-061223	TO-15	75-09-2	METHYLENE CHLORIDE	0.55	J	0.31	0.99	UG/M3	0.55	J
EPD-WA-06-061223	TO-15	103-65-1	PROPYLBENZENE	0.7	U	0.16	0.7	UG/M3	0.70	U
EPD-WA-06-061223	TO-15	100-42-5	STYRENE	0.13	J	0.098	0.6	UG/M3	0.13	J
EPD-WA-06-061223	TO-15	109-99-9	TETRAHYDROFURAN	2.1	U	0.35	2.1	UG/M3	2.1	U
EPD-WA-06-061223	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.64	U	0.13	0.64	UG/M3	0.64	U
EPD-WA-06-061223	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U, NF
EPD-WA-06-061223	TO-15	106-97-8	BUTANE	0.8	NJ			PPBV	0.80	NJ
EPD-WA-06-061223	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U, NF
EPD-WA-06-061223	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.15	U	0.02	0.15	UG/M3	0.15	U
EPD-WA-06-061223	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.19	U	0.083	0.19	UG/M3	0.19	U
EPD-WA-06-061223	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.15	U	0.053	0.15	UG/M3	0.15	U
EPD-WA-06-061223	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.11	U	0.016	0.11	UG/M3	0.11	U
EPD-WA-06-061223	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.056	U	0.022	0.056	UG/M3	0.056	U
EPD-WA-06-061223	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22	U	0.077	0.22	UG/M3	0.22	U
EPD-WA-06-061223	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.076	J	0.029	0.11	UG/M3	0.076	J
EPD-WA-06-061223	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.17	U	0.06	0.17	UG/M3	0.17	U
EPD-WA-06-061223	TO-15 SIM	71-43-2	BENZENE	0.48		0.026	0.23	UG/M3	0.48	
EPD-WA-06-061223	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.5		0.038	0.18	UG/M3	0.50	
EPD-WA-06-061223	TO-15 SIM	75-00-3	CHLOROETHANE	0.19	U	0.02	0.19	UG/M3	0.19	U
EPD-WA-06-061223	TO-15 SIM	67-66-3	CHLOROFORM	0.081	J	0.02	0.14	UG/M3	0.081	J
EPD-WA-06-061223	TO-15 SIM	74-87-3	CHLOROMETHANE	0.98	J	0.3	1.5	UG/M3	0.98	J
EPD-WA-06-061223	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11	U	0.01	0.11	UG/M3	0.11	U
EPD-WA-06-061223	TO-15 SIM	100-41-4	ETHYL BENZENE	0.067	J	0.012	0.12	UG/M3	0.067	J
EPD-WA-06-061223	TO-15 SIM	76-14-2	FREON 114	0.12	J	0.016	0.2	UG/M3	0.12	J
EPD-WA-06-061223	TO-15 SIM	75-71-8	FREON 12	2.5		0.026	0.35	UG/M3	2.5	
EPD-WA-06-061223	TO-15 SIM	179601-23-1	M,P-XYLENE	0.21	J	0.0075	0.25	UG/M3	0.21	J
EPD-WA-06-061223	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.51	U	0.014	0.51	UG/M3	0.51	U
EPD-WA-06-061223	TO-15 SIM	91-20-3	NAPHTHALENE	0.37	U	0.11	0.37	UG/M3	0.37	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2306232

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-06-061223	TO-15 SIM	95-47-6	O-XYLENE	0.084	J	0.01	0.12	UG/M3	0.084	J
EPD-WA-06-061223	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.19	U	0.1	0.19	UG/M3	0.19	U
EPD-WA-06-061223	TO-15 SIM	108-88-3	TOLUENE	0.52		0.014	0.27	UG/M3	0.52	
EPD-WA-06-061223	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.56	U	0.013	0.56	UG/M3	0.56	U
EPD-WA-06-061223	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.15	U	0.021	0.15	UG/M3	0.15	U
EPD-WA-06-061223	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.036	U	0.01	0.036	UG/M3	0.036	U
EPD-WA-66-061223	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.3	U	1.2	5.3	UG/M3	5.3	U
EPD-WA-66-061223	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.7	U	0.17	0.7	UG/M3	0.70	U
EPD-WA-66-061223	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.85	U	0.13	0.85	UG/M3	0.85	U
EPD-WA-66-061223	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.66	U	0.13	0.66	UG/M3	0.66	U
EPD-WA-66-061223	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.7	U	0.14	0.7	UG/M3	0.70	U
EPD-WA-66-061223	TO-15	106-99-0	1,3-BUTADIENE	0.31	U	0.043	0.31	UG/M3	0.31	U
EPD-WA-66-061223	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.85	U	0.085	0.85	UG/M3	0.85	U
EPD-WA-66-061223	TO-15	123-91-1	1,4-DIOXANE	0.083	J	0.074	0.51	UG/M3	0.083	J
EPD-WA-66-061223	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.3	U	0.22	3.3	UG/M3	3.3	U
EPD-WA-66-061223	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.87	J	0.36	2.1	UG/M3	0.87	J
EPD-WA-66-061223	TO-15	591-78-6	2-HEXANONE	2.9	U	0.55	2.9	UG/M3	2.9	U
EPD-WA-66-061223	TO-15	67-63-0	2-PROPANOL	7	U	0.17	7	UG/M3	7.0	U
EPD-WA-66-061223	TO-15	107-05-1	3-CHLOROPROPENE	2.2	U	0.2	2.2	UG/M3	2.2	U
EPD-WA-66-061223	TO-15	622-96-8	4-ETHYLTOLUENE	0.7	U	0.12	0.7	UG/M3	0.7	U
EPD-WA-66-061223	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.58	U	0.18	0.58	UG/M3	0.58	U
EPD-WA-66-061223	TO-15	67-64-1	ACETONE	8.3		0.5	6.7	UG/M3	8.3	J+
EPD-WA-66-061223	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.74	U	0.21	0.74	UG/M3	0.74	U
EPD-WA-66-061223	TO-15	75-27-4	BROMODICHLOROMETHANE	0.95	U	0.12	0.95	UG/M3	0.95	U
EPD-WA-66-061223	TO-15	75-25-2	BROMOFORM	1.5	U	0.14	1.5	UG/M3	1.5	U
EPD-WA-66-061223	TO-15	74-83-9	BROMOMETHANE	28	U	1.3	28	UG/M3	28	U
EPD-WA-66-061223	TO-15	75-15-0	CARBON DISULFIDE	2.2	U	0.098	2.2	UG/M3	2.2	U
EPD-WA-66-061223	TO-15	108-90-7	CHLOROBENZENE	0.65	U	0.075	0.65	UG/M3	0.65	U
EPD-WA-66-061223	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.64	U	0.17	0.64	UG/M3	0.64	U
EPD-WA-66-061223	TO-15	98-82-8	CUMENE	0.7	U	0.064	0.7	UG/M3	0.70	U
EPD-WA-66-061223	TO-15	110-82-7	CYCLOHEXANE	2.4	U	0.41	2.4	UG/M3	2.4	U
EPD-WA-66-061223	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2	U	0.18	1.2	UG/M3	1.2	U
EPD-WA-66-061223	TO-15	64-17-5	ETHANOL	2.5	J	0.68	16	UG/M3	2.5	J+
EPD-WA-66-061223	TO-15	75-69-4	FREON 11	1.2		0.12	0.8	UG/M3	1.2	
EPD-WA-66-061223	TO-15	76-13-1	FREON 113	0.42	J	0.11	1.1	UG/M3	0.42	J
EPD-WA-66-061223	TO-15	142-82-5	HEPTANE	2.9	U	0.4	2.9	UG/M3	2.9	U
EPD-WA-66-061223	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.6	U	0.5	7.6	UG/M3	7.6	U
EPD-WA-66-061223	TO-15	110-54-3	HEXANE	0.33	J	0.23	2.5	UG/M3	0.33	J
EPD-WA-66-061223	TO-15	75-09-2	METHYLENE CHLORIDE	0.52	J	0.31	0.99	UG/M3	0.52	J

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2306232

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-66-061223	TO-15	103-65-1	PROPYLBENZENE	0.7	U	0.16	0.7	UG/M3	0.70	U
EPD-WA-66-061223	TO-15	100-42-5	STYRENE	0.6	U	0.098	0.6	UG/M3	0.60	U
EPD-WA-66-061223	TO-15	109-99-9	TETRAHYDROFURAN	2.1	U	0.35	2.1	UG/M3	2.1	U
EPD-WA-66-061223	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.64	U	0.13	0.64	UG/M3	0.64	U
EPD-WA-66-061223	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U, NF
EPD-WA-66-061223	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U, NF
EPD-WA-66-061223	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.15	U	0.02	0.15	UG/M3	0.15	U
EPD-WA-66-061223	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.19	U	0.083	0.19	UG/M3	0.19	U
EPD-WA-66-061223	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.15	U	0.053	0.15	UG/M3	0.15	U
EPD-WA-66-061223	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.11	U	0.016	0.11	UG/M3	0.11	U
EPD-WA-66-061223	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.056	U	0.022	0.056	UG/M3	0.056	U
EPD-WA-66-061223	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22	U	0.077	0.22	UG/M3	0.22	U
EPD-WA-66-061223	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.077	J	0.029	0.11	UG/M3	0.077	J
EPD-WA-66-061223	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.17	U	0.06	0.17	UG/M3	0.17	U
EPD-WA-66-061223	TO-15 SIM	71-43-2	BENZENE	0.48		0.026	0.23	UG/M3	0.48	
EPD-WA-66-061223	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.48		0.038	0.18	UG/M3	0.48	
EPD-WA-66-061223	TO-15 SIM	75-00-3	CHLOROETHANE	0.19	U	0.02	0.19	UG/M3	0.19	U
EPD-WA-66-061223	TO-15 SIM	67-66-3	CHLOROFORM	0.086	J	0.02	0.14	UG/M3	0.086	J
EPD-WA-66-061223	TO-15 SIM	74-87-3	CHLOROMETHANE	1	J	0.3	1.5	UG/M3	1.0	J
EPD-WA-66-061223	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11	U	0.01	0.11	UG/M3	0.11	U
EPD-WA-66-061223	TO-15 SIM	100-41-4	ETHYL BENZENE	0.064	J	0.012	0.12	UG/M3	0.064	J
EPD-WA-66-061223	TO-15 SIM	76-14-2	FREON 114	0.12	J	0.016	0.2	UG/M3	0.12	J
EPD-WA-66-061223	TO-15 SIM	75-71-8	FREON 12	2.6		0.026	0.35	UG/M3	2.6	
EPD-WA-66-061223	TO-15 SIM	179601-23-1	M,P-XYLENE	0.2	J	0.0075	0.25	UG/M3	0.20	J
EPD-WA-66-061223	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.51	U	0.014	0.51	UG/M3	0.51	U
EPD-WA-66-061223	TO-15 SIM	91-20-3	NAPHTHALENE	0.37	U	0.11	0.37	UG/M3	0.37	U
EPD-WA-66-061223	TO-15 SIM	95-47-6	O-XYLENE	0.078	J	0.01	0.12	UG/M3	0.078	J
EPD-WA-66-061223	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.19	U	0.1	0.19	UG/M3	0.19	U
EPD-WA-66-061223	TO-15 SIM	108-88-3	TOLUENE	0.5		0.014	0.27	UG/M3	0.50	
EPD-WA-66-061223	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.56	U	0.013	0.56	UG/M3	0.56	U
EPD-WA-66-061223	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.15	U	0.021	0.15	UG/M3	0.15	U
EPD-WA-66-061223	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.018	J	0.01	0.036	UG/M3	0.018	J

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

Site Name	E Palestine Site - ER	TO/TOLIN No.	68HE0520F0032/0001EB201
Document Tracking No.	1991b		
Laboratory Report No.	2306233	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)	June 10, 2023		
Field Duplicate Pairs	EPD-WA-05-061023/EPD-WA-55-061023		
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
Y	Laboratory control sample/laboratory control sample duplicate relative percent differences (RPD) were not provided in the Level II laboratory report. The lab provided the RPDs separately. No qualifications were applied.

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

Sample preservation, receipt, and holding times:

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

Method blanks:

Within Criteria	Exceedance/Notes
N	TO-15 scan (2306233-10A): Acetone and carbon disulfide were detected in the method blank at a concentration between the method detection limit (MDL) and reporting limit (RL). Acetone results in samples EPD-UW-H-061023 and EPD-WA-05-061023 were qualified as non-detect (flagged U) and raised to the RL. Carbon disulfide results in all samples were qualified as non-detect (flagged U) and raised to the RL.

Field blanks:

Within Criteria	Exceedance/Notes
NA	

Surrogates and labeled compounds:

Within Criteria	Exceedance/Notes
Y	

MS/MSDs:

Within Criteria	Exceedance/Notes
NA	

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

Laboratory duplicates:

Within Criteria	Exceedance/Notes
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-D-061023 was 1.39 • EPD-UW-H-061023 was 1.45 • EPD-WA-01-061023 was 1.45 • EPD-WA-02-061023 was 1.51 • EPD-WA-03-061023 was 1.51 • EPD-WA-04-061023 was 1.42 • EPD-WA-05-061023 was 1.45 • EPD-WA-06-061023 was 1.42 • EPD-WA-55-061023 was 1.55

Re-extraction and reanalysis:

Within Criteria	Exceedance/Notes
NA	

MDLs/RLs:

Within Criteria	Exceedance/Notes
Y	Per the case narrative, “The reporting limit for naphthalene was raised from 0.050 ppbv to 0.58 ppbv due to anomalous linearity in the Initial Calibration.” No qualifications were applied. 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 all samples. The known TICs were qualified as tentatively identified (flagged NJ). The unknown TICs were qualified as estimated (flagged J). 2-Ethyl-1-hexanol and butyl acrylate in all samples were reported as not detected and qualified as manually searched for, but not found in the sample (flagged U, NF).

Other [None]:

Within Criteria	Exceedance/Notes
NA	

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. 2306233

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-DW-D-061023	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.2	U	0.68	5.2	UG/M3	5.2	U
EPD-DW-D-061023	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.16	J	0.16	0.68	UG/M3	0.16	J
EPD-DW-D-061023	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.84	U	0.18	0.84	UG/M3	0.84	U
EPD-DW-D-061023	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.64	U	0.22	0.64	UG/M3	0.64	U
EPD-DW-D-061023	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.68	U	0.21	0.68	UG/M3	0.68	U
EPD-DW-D-061023	TO-15	106-99-0	1,3-BUTADIENE	0.31	U	0.13	0.31	UG/M3	0.31	U
EPD-DW-D-061023	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.84	U	0.17	0.84	UG/M3	0.84	U
EPD-DW-D-061023	TO-15	123-91-1	1,4-DIOXANE	0.5	U	0.27	0.5	UG/M3	0.50	U
EPD-DW-D-061023	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.2	U	0.46	3.2	UG/M3	3.2	U
EPD-DW-D-061023	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	1.2	J	0.46	2	UG/M3	1.2	J
EPD-DW-D-061023	TO-15	591-78-6	2-HEXANONE	2.8	U	0.58	2.8	UG/M3	2.8	U
EPD-DW-D-061023	TO-15	67-63-0	2-PROPANOL	0.6	J	0.37	6.8	UG/M3	0.60	J
EPD-DW-D-061023	TO-15	107-05-1	3-CHLOROPROPENE	2.2	U	0.47	2.2	UG/M3	2.2	U
EPD-DW-D-061023	TO-15	622-96-8	4-ETHYLTOLUENE	0.68	U	0.16	0.68	UG/M3	0.68	U
EPD-DW-D-061023	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.12	J	0.12	0.57	UG/M3	0.12	J
EPD-DW-D-061023	TO-15	67-64-1	ACETONE	9.6		0.93	6.6	UG/M3	9.6	
EPD-DW-D-061023	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.72	U	0.38	0.72	UG/M3	0.72	U
EPD-DW-D-061023	TO-15	75-27-4	BROMODICHLOROMETHANE	0.93	U	0.2	0.93	UG/M3	0.93	U
EPD-DW-D-061023	TO-15	75-25-2	BROMOFORM	1.4	U	0.33	1.4	UG/M3	1.4	U
EPD-DW-D-061023	TO-15	74-83-9	BROMOMETHANE	27	U	2.1	27	UG/M3	27	U
EPD-DW-D-061023	TO-15	75-15-0	CARBON DISULFIDE	0.93	J	0.28	2.2	UG/M3	2.2	U
EPD-DW-D-061023	TO-15	108-90-7	CHLOROBENZENE	0.64	U	0.18	0.64	UG/M3	0.64	U
EPD-DW-D-061023	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.63	U	0.19	0.63	UG/M3	0.63	U
EPD-DW-D-061023	TO-15	98-82-8	CUMENE	0.68	U	0.1	0.68	UG/M3	0.68	U
EPD-DW-D-061023	TO-15	110-82-7	CYCLOHEXANE	2.4	U	0.25	2.4	UG/M3	2.4	U
EPD-DW-D-061023	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2	U	0.24	1.2	UG/M3	1.2	U
EPD-DW-D-061023	TO-15	64-17-5	ETHANOL	2.7	J	1.4	5.2	UG/M3	2.7	J
EPD-DW-D-061023	TO-15	75-69-4	FREON 11	1		0.12	0.78	UG/M3	1.0	
EPD-DW-D-061023	TO-15	76-13-1	FREON 113	0.37	J	0.13	1.1	UG/M3	0.37	J
EPD-DW-D-061023	TO-15	142-82-5	HEPTANE	2.8	U	0.58	2.8	UG/M3	2.8	U
EPD-DW-D-061023	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.4	U	0.62	7.4	UG/M3	7.4	U
EPD-DW-D-061023	TO-15	110-54-3	HEXANE	2.4	U	0.41	2.4	UG/M3	2.4	U
EPD-DW-D-061023	TO-15	75-09-2	METHYLENE CHLORIDE	0.96	U	0.36	0.96	UG/M3	0.96	U
EPD-DW-D-061023	TO-15	103-65-1	PROPYLBENZENE	0.68	U	0.25	0.68	UG/M3	0.68	U
EPD-DW-D-061023	TO-15	100-42-5	STYRENE	0.59	U	0.11	0.59	UG/M3	0.59	U
EPD-DW-D-061023	TO-15	109-99-9	TETRAHYDROFURAN	2	U	1.3	2	UG/M3	2.0	U
EPD-DW-D-061023	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.63	U	0.17	0.63	UG/M3	0.63	U
EPD-DW-D-061023	TO-15	872-05-9	1-DECENE	2.3	NJ			PPBV	2.3	NJ
EPD-DW-D-061023	TO-15	693-54-9	2-DECANONE	1.5	NJ			PPBV	1.5	NJ
EPD-DW-D-061023	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U, NF
EPD-DW-D-061023	TO-15	123-72-8	BUTANAL	2.2	NJ			PPBV	2.2	NJ
EPD-DW-D-061023	TO-15	78-78-4	BUTANE, 2-METHYL-	1.1	NJ			PPBV	1.1	NJ
EPD-DW-D-061023	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U, NF
EPD-DW-D-061023	TO-15	19398-88-0	CIS-4-DECENE	1.1	NJ			PPBV	1.1	NJ
EPD-DW-D-061023	TO-15	111-71-7	HEPTANAL	1	NJ			PPBV	1.0	NJ
EPD-DW-D-061023	TO-15	66-25-1	HEXANAL	1.8	NJ			PPBV	1.8	NJ
EPD-DW-D-061023	TO-15	124-19-6	NONANAL	1.2	NJ			PPBV	1.2	NJ

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Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-DW-D-061023	TO-15	124-13-0	OCTANAL	1.7	NJ			PPBV	1.7	NJ
EPD-DW-D-061023	TO-15	NA	UNKNOWN TIC	3.5	J			PPBV	3.5	J
EPD-DW-D-061023	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.15	U	0.02	0.15	UG/M3	0.15	U
EPD-DW-D-061023	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.19	U	0.032	0.19	UG/M3	0.19	U
EPD-DW-D-061023	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.15	U	0.03	0.15	UG/M3	0.15	U
EPD-DW-D-061023	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.11	U	0.014	0.11	UG/M3	0.11	U
EPD-DW-D-061023	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.055	U	0.028	0.055	UG/M3	0.055	U
EPD-DW-D-061023	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.21	U	0.048	0.21	UG/M3	0.21	U
EPD-DW-D-061023	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.048	J	0.022	0.11	UG/M3	0.048	J
EPD-DW-D-061023	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.17	U	0.091	0.17	UG/M3	0.17	U
EPD-DW-D-061023	TO-15 SIM	71-43-2	BENZENE	0.55		0.043	0.22	UG/M3	0.55	
EPD-DW-D-061023	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.36		0.032	0.17	UG/M3	0.36	
EPD-DW-D-061023	TO-15 SIM	75-00-3	CHLOROETHANE	0.18	U	0.11	0.18	UG/M3	0.18	U
EPD-DW-D-061023	TO-15 SIM	67-66-3	CHLOROFORM	0.07	J	0.022	0.14	UG/M3	0.070	J
EPD-DW-D-061023	TO-15 SIM	74-87-3	CHLOROMETHANE	0.7	J	0.14	1.4	UG/M3	0.70	J
EPD-DW-D-061023	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11	U	0.024	0.11	UG/M3	0.11	U
EPD-DW-D-061023	TO-15 SIM	100-41-4	ETHYL BENZENE	0.14		0.0086	0.12	UG/M3	0.14	
EPD-DW-D-061023	TO-15 SIM	76-14-2	FREON 114	0.083	J	0.028	0.19	UG/M3	0.083	J
EPD-DW-D-061023	TO-15 SIM	75-71-8	FREON 12	1.6		0.02	0.34	UG/M3	1.6	
EPD-DW-D-061023	TO-15 SIM	179601-23-1	M,P-XYLENE	0.48		0.018	0.24	UG/M3	0.48	
EPD-DW-D-061023	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.5	U	0.018	0.5	UG/M3	0.50	U
EPD-DW-D-061023	TO-15 SIM	91-20-3	NAPHTHALENE	0.095	J	0.068	4.2	UG/M3	0.095	J
EPD-DW-D-061023	TO-15 SIM	95-47-6	O-XYLENE	0.18		0.015	0.12	UG/M3	0.18	
EPD-DW-D-061023	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.35		0.0073	0.19	UG/M3	0.35	
EPD-DW-D-061023	TO-15 SIM	108-88-3	TOLUENE	0.87		0.017	0.26	UG/M3	0.87	
EPD-DW-D-061023	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.55	U	0.017	0.55	UG/M3	0.55	U
EPD-DW-D-061023	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.15	U	0.013	0.15	UG/M3	0.15	U
EPD-DW-D-061023	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.12		0.026	0.036	UG/M3	0.12	
EPD-UW-H-061023	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.4	U	0.71	5.4	UG/M3	5.4	U
EPD-UW-H-061023	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.17	J	0.17	0.71	UG/M3	0.17	J
EPD-UW-H-061023	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.87	U	0.19	0.87	UG/M3	0.87	U
EPD-UW-H-061023	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.67	U	0.23	0.67	UG/M3	0.67	U
EPD-UW-H-061023	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.71	U	0.22	0.71	UG/M3	0.71	U
EPD-UW-H-061023	TO-15	106-99-0	1,3-BUTADIENE	0.32	U	0.13	0.32	UG/M3	0.32	U
EPD-UW-H-061023	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.87	U	0.18	0.87	UG/M3	0.87	U
EPD-UW-H-061023	TO-15	123-91-1	1,4-DIOXANE	0.52	U	0.28	0.52	UG/M3	0.52	U
EPD-UW-H-061023	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.4	U	0.48	3.4	UG/M3	3.4	U
EPD-UW-H-061023	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.54	J	0.48	2.1	UG/M3	0.54	J
EPD-UW-H-061023	TO-15	591-78-6	2-HEXANONE	3	U	0.6	3	UG/M3	3.0	U
EPD-UW-H-061023	TO-15	67-63-0	2-PROPANOL	0.73	J	0.38	7.1	UG/M3	0.73	J
EPD-UW-H-061023	TO-15	107-05-1	3-CHLOROPROPENE	2.3	U	0.49	2.3	UG/M3	2.3	U
EPD-UW-H-061023	TO-15	622-96-8	4-ETHYLTOLUENE	0.71	U	0.17	0.71	UG/M3	0.71	U
EPD-UW-H-061023	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.59	U	0.12	0.59	UG/M3	0.59	U
EPD-UW-H-061023	TO-15	67-64-1	ACETONE	6.5	J	0.97	6.9	UG/M3	6.9	U
EPD-UW-H-061023	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.75	U	0.39	0.75	UG/M3	0.75	U
EPD-UW-H-061023	TO-15	75-27-4	BROMODICHLOROMETHANE	0.97	U	0.21	0.97	UG/M3	0.97	U
EPD-UW-H-061023	TO-15	75-25-2	BROMOFORM	1.5	U	0.34	1.5	UG/M3	1.5	U

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Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-UW-H-061023	TO-15	74-83-9	BROMOMETHANE	28 U		2.2	28	UG/M3	28 U	
EPD-UW-H-061023	TO-15	75-15-0	CARBON DISULFIDE	1.1 J		0.3	2.2	UG/M3	2.2 U	
EPD-UW-H-061023	TO-15	108-90-7	CHLOROENZENE	0.67 U		0.19	0.67	UG/M3	0.67 U	
EPD-UW-H-061023	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.66 U		0.2	0.66	UG/M3	0.66 U	
EPD-UW-H-061023	TO-15	98-82-8	CUMENE	0.71 U		0.11	0.71	UG/M3	0.71 U	
EPD-UW-H-061023	TO-15	110-82-7	CYCLOHEXANE	2.5 U		0.26	2.5	UG/M3	2.5 U	
EPD-UW-H-061023	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2 U		0.25	1.2	UG/M3	1.2 U	
EPD-UW-H-061023	TO-15	64-17-5	ETHANOL	5.6		1.5	5.5	UG/M3	5.6	
EPD-UW-H-061023	TO-15	75-69-4	FREON 11	1		0.12	0.81	UG/M3	1.0	
EPD-UW-H-061023	TO-15	76-13-1	FREON 113	0.42 J		0.14	1.1	UG/M3	0.42 J	
EPD-UW-H-061023	TO-15	142-82-5	HEPTANE	3 U		0.6	3	UG/M3	3.0 U	
EPD-UW-H-061023	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.7 U		0.65	7.7	UG/M3	7.7 U	
EPD-UW-H-061023	TO-15	110-54-3	HEXANE	2.6 U		0.42	2.6	UG/M3	2.6 U	
EPD-UW-H-061023	TO-15	75-09-2	METHYLENE CHLORIDE	1 U		0.38	1	UG/M3	1.0 U	
EPD-UW-H-061023	TO-15	103-65-1	PROPYLBENZENE	0.71 U		0.26	0.71	UG/M3	0.71 U	
EPD-UW-H-061023	TO-15	100-42-5	STYRENE	0.62 U		0.12	0.62	UG/M3	0.62 U	
EPD-UW-H-061023	TO-15	109-99-9	TETRAHYDROFURAN	2 J		1.4	2.1	UG/M3	2.0 J	
EPD-UW-H-061023	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.66 U		0.18	0.66	UG/M3	0.66 U	
EPD-UW-H-061023	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U, NF	
EPD-UW-H-061023	TO-15	106-97-8	BUTANE	1.1 NJ				PPBV	1.1 NJ	
EPD-UW-H-061023	TO-15	78-78-4	BUTANE, 2-METHYL-	1.5 NJ				PPBV	1.5 NJ	
EPD-UW-H-061023	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0 U, NF	
EPD-UW-H-061023	TO-15	75-28-5	ISOBUTANE	5.3 NJ				PPBV	5.3 NJ	
EPD-UW-H-061023	TO-15	109-66-0	PENTANE	2.2 NJ				PPBV	2.2 NJ	
EPD-UW-H-061023	TO-15	NA	UNKNOWN TIC	2.4 J				PPBV	2.4 J	
EPD-UW-H-061023	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16 U		0.021	0.16	UG/M3	0.16 U	
EPD-UW-H-061023	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2 U		0.033	0.2	UG/M3	0.20 U	
EPD-UW-H-061023	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16 U		0.032	0.16	UG/M3	0.16 U	
EPD-UW-H-061023	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12 U		0.014	0.12	UG/M3	0.12 U	
EPD-UW-H-061023	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.057 U		0.029	0.057	UG/M3	0.057 U	
EPD-UW-H-061023	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22 U		0.05	0.22	UG/M3	0.22 U	
EPD-UW-H-061023	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.049 J		0.023	0.12	UG/M3	0.049 J	
EPD-UW-H-061023	TO-15 SIM	106-46-7	1,4-DICHLOROENZENE	0.17 U		0.095	0.17	UG/M3	0.17 U	
EPD-UW-H-061023	TO-15 SIM	71-43-2	BENZENE	0.54		0.045	0.23	UG/M3	0.54	
EPD-UW-H-061023	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.35		0.034	0.18	UG/M3	0.35	
EPD-UW-H-061023	TO-15 SIM	75-00-3	CHLOROETHANE	0.19 U		0.12	0.19	UG/M3	0.19 U	
EPD-UW-H-061023	TO-15 SIM	67-66-3	CHLOROFORM	0.083 J		0.022	0.14	UG/M3	0.083 J	
EPD-UW-H-061023	TO-15 SIM	74-87-3	CHLOROMETHANE	0.74 J		0.15	1.5	UG/M3	0.74 J	
EPD-UW-H-061023	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11 U		0.025	0.11	UG/M3	0.11 U	
EPD-UW-H-061023	TO-15 SIM	100-41-4	ETHYL BENZENE	0.15		0.0089	0.12	UG/M3	0.15	
EPD-UW-H-061023	TO-15 SIM	76-14-2	FREON 114	0.097 J		0.029	0.2	UG/M3	0.097 J	
EPD-UW-H-061023	TO-15 SIM	75-71-8	FREON 12	1.7		0.02	0.36	UG/M3	1.7	
EPD-UW-H-061023	TO-15 SIM	179601-23-1	M,P-XYLENE	0.48		0.018	0.25	UG/M3	0.48	
EPD-UW-H-061023	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.52 U		0.019	0.52	UG/M3	0.52 U	
EPD-UW-H-061023	TO-15 SIM	91-20-3	NAPHTHALENE	0.077 J		0.071	4.4	UG/M3	0.077 J	
EPD-UW-H-061023	TO-15 SIM	95-47-6	O-XYLENE	0.18		0.015	0.12	UG/M3	0.18	
EPD-UW-H-061023	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.13 J		0.0076	0.2	UG/M3	0.13 J	

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EPD-UW-H-061023	TO-15 SIM	108-88-3	TOLUENE	1		0.018	0.27	UG/M3		1.0
EPD-UW-H-061023	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.57 U		0.018	0.57	UG/M3		0.57 U
EPD-UW-H-061023	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16 U		0.014	0.16	UG/M3		0.16 U
EPD-UW-H-061023	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.037 U		0.027	0.037	UG/M3		0.037 U
EPD-WA-01-061023	TO-15	120-82-1	1,2,4-TRICHLOROENZENE	5.4 U		0.71	5.4	UG/M3		5.4 U
EPD-WA-01-061023	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.18 J		0.17	0.71	UG/M3		0.18 J
EPD-WA-01-061023	TO-15	95-50-1	1,2-DICHLOROENZENE	0.87 U		0.19	0.87	UG/M3		0.87 U
EPD-WA-01-061023	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.67 U		0.23	0.67	UG/M3		0.67 U
EPD-WA-01-061023	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.71 U		0.22	0.71	UG/M3		0.71 U
EPD-WA-01-061023	TO-15	106-99-0	1,3-BUTADIENE	0.32 U		0.13	0.32	UG/M3		0.32 U
EPD-WA-01-061023	TO-15	541-73-1	1,3-DICHLOROENZENE	0.87 U		0.18	0.87	UG/M3		0.87 U
EPD-WA-01-061023	TO-15	123-91-1	1,4-DIOXANE	0.52 U		0.28	0.52	UG/M3		0.52 U
EPD-WA-01-061023	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.4 U		0.48	3.4	UG/M3		3.4 U
EPD-WA-01-061023	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.91 J		0.48	2.1	UG/M3		0.91 J
EPD-WA-01-061023	TO-15	591-78-6	2-HEXANONE	3 U		0.6	3	UG/M3		3.0 U
EPD-WA-01-061023	TO-15	67-63-0	2-PROPANOL	0.49 J		0.38	7.1	UG/M3		0.49 J
EPD-WA-01-061023	TO-15	107-05-1	3-CHLOROPROPENE	2.3 U		0.49	2.3	UG/M3		2.3 U
EPD-WA-01-061023	TO-15	622-96-8	4-ETHYLTOLUENE	0.71 U		0.17	0.71	UG/M3		0.71 U
EPD-WA-01-061023	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.59 U		0.12	0.59	UG/M3		0.59 U
EPD-WA-01-061023	TO-15	67-64-1	ACETONE	8.8		0.97	6.9	UG/M3		8.8
EPD-WA-01-061023	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.75 U		0.39	0.75	UG/M3		0.75 U
EPD-WA-01-061023	TO-15	75-27-4	BROMODICHLOROMETHANE	0.97 U		0.21	0.97	UG/M3		0.97 U
EPD-WA-01-061023	TO-15	75-25-2	BROMOFORM	1.5 U		0.34	1.5	UG/M3		1.5 U
EPD-WA-01-061023	TO-15	74-83-9	BROMOMETHANE	28 U		2.2	28	UG/M3		28 U
EPD-WA-01-061023	TO-15	75-15-0	CARBON DISULFIDE	0.91 J		0.3	2.2	UG/M3		2.2 U
EPD-WA-01-061023	TO-15	108-90-7	CHLOROENZENE	0.67 U		0.19	0.67	UG/M3		0.67 U
EPD-WA-01-061023	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.66 U		0.2	0.66	UG/M3		0.66 U
EPD-WA-01-061023	TO-15	98-82-8	CUMENE	0.71 U		0.11	0.71	UG/M3		0.71 U
EPD-WA-01-061023	TO-15	110-82-7	CYCLOHEXANE	2.5 U		0.26	2.5	UG/M3		2.5 U
EPD-WA-01-061023	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2 U		0.25	1.2	UG/M3		1.2 U
EPD-WA-01-061023	TO-15	64-17-5	ETHANOL	4.1 J		1.5	5.5	UG/M3		4.1 J
EPD-WA-01-061023	TO-15	75-69-4	FREON 11	1		0.12	0.81	UG/M3		1.0
EPD-WA-01-061023	TO-15	76-13-1	FREON 113	0.41 J		0.14	1.1	UG/M3		0.41 J
EPD-WA-01-061023	TO-15	142-82-5	HEPTANE	3 U		0.6	3	UG/M3		3.0 U
EPD-WA-01-061023	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.7 U		0.65	7.7	UG/M3		7.7 U
EPD-WA-01-061023	TO-15	110-54-3	HEXANE	0.86 J		0.42	2.6	UG/M3		0.86 J
EPD-WA-01-061023	TO-15	75-09-2	METHYLENE CHLORIDE	1 U		0.38	1	UG/M3		1.0 U
EPD-WA-01-061023	TO-15	103-65-1	PROPYLBENZENE	0.71 U		0.26	0.71	UG/M3		0.71 U
EPD-WA-01-061023	TO-15	100-42-5	STYRENE	0.62 U		0.12	0.62	UG/M3		0.62 U
EPD-WA-01-061023	TO-15	109-99-9	TETRAHYDROFURAN	2.1 U		1.4	2.1	UG/M3		2.1 U
EPD-WA-01-061023	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.66 U		0.18	0.66	UG/M3		0.66 U
EPD-WA-01-061023	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV		0 U, NF
EPD-WA-01-061023	TO-15	106-97-8	BUTANE	2.8 NJ				PPBV		2.8 NJ
EPD-WA-01-061023	TO-15	78-78-4	BUTANE, 2-METHYL-	4 NJ				PPBV		4.0 NJ
EPD-WA-01-061023	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV		0 U, NF
EPD-WA-01-061023	TO-15	109-66-0	PENTANE	2 NJ				PPBV		2.0 NJ
EPD-WA-01-061023	TO-15	107-83-5	PENTANE, 2-METHYL-	1.3 NJ				PPBV		1.3 NJ

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Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-01-061023	TO-15	96-14-0	PENTANE, 3-METHYL-	0.88	NJ			PPBV	0.88	NJ
EPD-WA-01-061023	TO-15	NA	UNKNOWN TIC	1.3	J			PPBV	1.3	J
EPD-WA-01-061023	TO-15	NA	UNKNOWN TIC	0.91	J			PPBV	0.91	J
EPD-WA-01-061023	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U	0.021	0.16	UG/M3	0.16	U
EPD-WA-01-061023	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2	U	0.033	0.2	UG/M3	0.20	U
EPD-WA-01-061023	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U	0.032	0.16	UG/M3	0.16	U
EPD-WA-01-061023	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.014	0.12	UG/M3	0.12	U
EPD-WA-01-061023	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.057	U	0.029	0.057	UG/M3	0.057	U
EPD-WA-01-061023	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22	U	0.05	0.22	UG/M3	0.22	U
EPD-WA-01-061023	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.049	J	0.023	0.12	UG/M3	0.049	J
EPD-WA-01-061023	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.17	U	0.095	0.17	UG/M3	0.17	U
EPD-WA-01-061023	TO-15 SIM	71-43-2	BENZENE	0.66		0.045	0.23	UG/M3	0.66	
EPD-WA-01-061023	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.34		0.034	0.18	UG/M3	0.34	
EPD-WA-01-061023	TO-15 SIM	75-00-3	CHLOROETHANE	0.19	U	0.12	0.19	UG/M3	0.19	U
EPD-WA-01-061023	TO-15 SIM	67-66-3	CHLOROFORM	0.067	J	0.022	0.14	UG/M3	0.067	J
EPD-WA-01-061023	TO-15 SIM	74-87-3	CHLOROMETHANE	0.67	J	0.15	1.5	UG/M3	0.67	J
EPD-WA-01-061023	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11	U	0.025	0.11	UG/M3	0.11	U
EPD-WA-01-061023	TO-15 SIM	100-41-4	ETHYL BENZENE	0.18		0.0089	0.12	UG/M3	0.18	
EPD-WA-01-061023	TO-15 SIM	76-14-2	FREON 114	0.084	J	0.029	0.2	UG/M3	0.084	J
EPD-WA-01-061023	TO-15 SIM	75-71-8	FREON 12	1.6		0.02	0.36	UG/M3	1.6	
EPD-WA-01-061023	TO-15 SIM	179601-23-1	M,P-XYLENE	0.61		0.018	0.25	UG/M3	0.61	
EPD-WA-01-061023	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.52	U	0.019	0.52	UG/M3	0.52	U
EPD-WA-01-061023	TO-15 SIM	91-20-3	NAPHTHALENE	0.13	J	0.071	4.4	UG/M3	0.13	J
EPD-WA-01-061023	TO-15 SIM	95-47-6	O-XYLENE	0.22		0.015	0.12	UG/M3	0.22	
EPD-WA-01-061023	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.32		0.0076	0.2	UG/M3	0.32	
EPD-WA-01-061023	TO-15 SIM	108-88-3	TOLUENE	1.2		0.018	0.27	UG/M3	1.2	
EPD-WA-01-061023	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.57	U	0.018	0.57	UG/M3	0.57	U
EPD-WA-01-061023	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16	U	0.014	0.16	UG/M3	0.16	U
EPD-WA-01-061023	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.2		0.027	0.037	UG/M3	0.20	
EPD-WA-02-061023	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.6	U	0.74	5.6	UG/M3	5.6	U
EPD-WA-02-061023	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.74	U	0.18	0.74	UG/M3	0.74	U
EPD-WA-02-061023	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.91	U	0.2	0.91	UG/M3	0.91	U
EPD-WA-02-061023	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.7	U	0.24	0.7	UG/M3	0.70	U
EPD-WA-02-061023	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.74	U	0.23	0.74	UG/M3	0.74	U
EPD-WA-02-061023	TO-15	106-99-0	1,3-BUTADIENE	0.33	U	0.14	0.33	UG/M3	0.33	U
EPD-WA-02-061023	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.91	U	0.19	0.91	UG/M3	0.91	U
EPD-WA-02-061023	TO-15	123-91-1	1,4-DIOXANE	0.54	U	0.3	0.54	UG/M3	0.54	U
EPD-WA-02-061023	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.5	U	0.5	3.5	UG/M3	3.5	U
EPD-WA-02-061023	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	3.1		0.5	2.2	UG/M3	3.1	
EPD-WA-02-061023	TO-15	591-78-6	2-HEXANONE	3.1	U	0.63	3.1	UG/M3	3.1	U
EPD-WA-02-061023	TO-15	67-63-0	2-PROPANOL	2.3	J	0.4	7.4	UG/M3	2.3	J
EPD-WA-02-061023	TO-15	107-05-1	3-CHLOROPROPENE	2.4	U	0.51	2.4	UG/M3	2.4	U
EPD-WA-02-061023	TO-15	622-96-8	4-ETHYLTOLUENE	0.74	U	0.18	0.74	UG/M3	0.74	U
EPD-WA-02-061023	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.27	J	0.13	0.62	UG/M3	0.27	J
EPD-WA-02-061023	TO-15	67-64-1	ACETONE	24		1	7.2	UG/M3	24	
EPD-WA-02-061023	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.78	U	0.41	0.78	UG/M3	0.78	U
EPD-WA-02-061023	TO-15	75-27-4	BROMODICHLOROMETHANE	1	U	0.22	1	UG/M3	1.0	U

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Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-02-061023	TO-15	75-25-2	BROMOFORM	1.6 U		0.36	1.6	UG/M3	1.6 U	
EPD-WA-02-061023	TO-15	74-83-9	BROMOMETHANE	29 U		2.3	29	UG/M3	29 U	
EPD-WA-02-061023	TO-15	75-15-0	CARBON DISULFIDE	0.86 J		0.31	2.4	UG/M3	2.4 U	
EPD-WA-02-061023	TO-15	108-90-7	CHLOROENZENE	0.7 U		0.2	0.7	UG/M3	0.70 U	
EPD-WA-02-061023	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.68 U		0.21	0.68	UG/M3	0.68 U	
EPD-WA-02-061023	TO-15	98-82-8	CUMENE	0.74 U		0.11	0.74	UG/M3	0.74 U	
EPD-WA-02-061023	TO-15	110-82-7	CYCLOHEXANE	2.6 U		0.27	2.6	UG/M3	2.6 U	
EPD-WA-02-061023	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3 U		0.26	1.3	UG/M3	1.3 U	
EPD-WA-02-061023	TO-15	64-17-5	ETHANOL	4.2 J		1.5	5.7	UG/M3	4.2 J	
EPD-WA-02-061023	TO-15	75-69-4	FREON 11	1		0.13	0.85	UG/M3	1.0	
EPD-WA-02-061023	TO-15	76-13-1	FREON 113	0.48 J		0.14	1.2	UG/M3	0.48 J	
EPD-WA-02-061023	TO-15	142-82-5	HEPTANE	3.1 U		0.62	3.1	UG/M3	3.1 U	
EPD-WA-02-061023	TO-15	87-68-3	HEXACHLOROBUTADIENE	8 U		0.68	8	UG/M3	8.0 U	
EPD-WA-02-061023	TO-15	110-54-3	HEXANE	2.7 U		0.44	2.7	UG/M3	2.7 U	
EPD-WA-02-061023	TO-15	75-09-2	METHYLENE CHLORIDE	1 U		0.4	1	UG/M3	1.0 U	
EPD-WA-02-061023	TO-15	103-65-1	PROPYLBENZENE	0.74 U		0.27	0.74	UG/M3	0.74 U	
EPD-WA-02-061023	TO-15	100-42-5	STYRENE	0.64 U		0.12	0.64	UG/M3	0.64 U	
EPD-WA-02-061023	TO-15	109-99-9	TETRAHYDROFURAN	2.2 U		1.4	2.2	UG/M3	2.2 U	
EPD-WA-02-061023	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.68 U		0.18	0.68	UG/M3	0.68 U	
EPD-WA-02-061023	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U, NF	
EPD-WA-02-061023	TO-15	123-72-8	BUTANAL	4.2 NJ				PPBV	4.2 NJ	
EPD-WA-02-061023	TO-15	106-97-8	BUTANE	1.5 NJ				PPBV	1.5 NJ	
EPD-WA-02-061023	TO-15	78-78-4	BUTANE, 2-METHYL-	1.2 NJ				PPBV	1.2 NJ	
EPD-WA-02-061023	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0 U, NF	
EPD-WA-02-061023	TO-15	111-71-7	HEPTANAL	0.92 NJ				PPBV	0.92 NJ	
EPD-WA-02-061023	TO-15	66-25-1	HEXANAL	1.2 NJ				PPBV	1.2 NJ	
EPD-WA-02-061023	TO-15	124-13-0	OCTANAL	0.77 NJ				PPBV	0.77 NJ	
EPD-WA-02-061023	TO-15	110-62-3	PENTANAL	0.97 NJ				PPBV	0.97 NJ	
EPD-WA-02-061023	TO-15	78-84-2	PROPANAL, 2-METHYL-	1.3 NJ				PPBV	1.3 NJ	
EPD-WA-02-061023	TO-15	627-02-1	PROPANE, 1-ETHOXY-2-METHYL-	1 NJ				PPBV	1.0 NJ	
EPD-WA-02-061023	TO-15	NA	UNKNOWN TIC	6.5 J				PPBV	6.5 J	
EPD-WA-02-061023	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16 U		0.022	0.16	UG/M3	0.16 U	
EPD-WA-02-061023	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.21 U		0.035	0.21	UG/M3	0.21 U	
EPD-WA-02-061023	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16 U		0.033	0.16	UG/M3	0.16 U	
EPD-WA-02-061023	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12 U		0.015	0.12	UG/M3	0.12 U	
EPD-WA-02-061023	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.06 U		0.03	0.06	UG/M3	0.06 U	
EPD-WA-02-061023	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.23 U		0.052	0.23	UG/M3	0.23 U	
EPD-WA-02-061023	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.051 J		0.024	0.12	UG/M3	0.051 J	
EPD-WA-02-061023	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18 U		0.099	0.18	UG/M3	0.18 U	
EPD-WA-02-061023	TO-15 SIM	71-43-2	BENZENE	0.67		0.047	0.24	UG/M3	0.67	
EPD-WA-02-061023	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.37		0.035	0.19	UG/M3	0.37	
EPD-WA-02-061023	TO-15 SIM	75-00-3	CHLOROETHANE	0.2 U		0.12	0.2	UG/M3	0.2 U	
EPD-WA-02-061023	TO-15 SIM	67-66-3	CHLOROFORM	0.071 J		0.023	0.15	UG/M3	0.071 J	
EPD-WA-02-061023	TO-15 SIM	74-87-3	CHLOROMETHANE	0.76 J		0.15	1.6	UG/M3	0.76 J	
EPD-WA-02-061023	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12 U		0.026	0.12	UG/M3	0.12 U	
EPD-WA-02-061023	TO-15 SIM	100-41-4	ETHYL BENZENE	0.15		0.0093	0.13	UG/M3	0.15	
EPD-WA-02-061023	TO-15 SIM	76-14-2	FREON 114	0.093 J		0.03	0.21	UG/M3	0.093 J	

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Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-02-061023	TO-15 SIM	75-71-8	FREON 12	1.7		0.021	0.37	UG/M3	1.7	
EPD-WA-02-061023	TO-15 SIM	179601-23-1	M,P-XYLENE	0.5		0.019	0.26	UG/M3	0.50	
EPD-WA-02-061023	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.54	U	0.02	0.54	UG/M3	0.54	U
EPD-WA-02-061023	TO-15 SIM	91-20-3	NAPHTHALENE	0.076	J	0.074	4.6	UG/M3	0.076	J
EPD-WA-02-061023	TO-15 SIM	95-47-6	O-XYLENE	0.19		0.016	0.13	UG/M3	0.19	
EPD-WA-02-061023	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.37		0.0079	0.2	UG/M3	0.37	
EPD-WA-02-061023	TO-15 SIM	108-88-3	TOLUENE	0.88		0.019	0.28	UG/M3	0.88	
EPD-WA-02-061023	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.6	U	0.018	0.6	UG/M3	0.60	U
EPD-WA-02-061023	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16	U	0.014	0.16	UG/M3	0.16	U
EPD-WA-02-061023	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.038	U	0.028	0.038	UG/M3	0.038	U
EPD-WA-03-061023	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.6	U	0.74	5.6	UG/M3	5.6	U
EPD-WA-03-061023	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.19	J	0.18	0.74	UG/M3	0.19	J
EPD-WA-03-061023	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.91	U	0.2	0.91	UG/M3	0.91	U
EPD-WA-03-061023	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.7	U	0.24	0.7	UG/M3	0.70	U
EPD-WA-03-061023	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.74	U	0.23	0.74	UG/M3	0.74	U
EPD-WA-03-061023	TO-15	106-99-0	1,3-BUTADIENE	0.33	U	0.14	0.33	UG/M3	0.33	U
EPD-WA-03-061023	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.91	U	0.19	0.91	UG/M3	0.91	U
EPD-WA-03-061023	TO-15	123-91-1	1,4-DIOXANE	0.54	U	0.3	0.54	UG/M3	0.54	U
EPD-WA-03-061023	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.5	U	0.5	3.5	UG/M3	3.5	U
EPD-WA-03-061023	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	3.7		0.5	2.2	UG/M3	3.7	
EPD-WA-03-061023	TO-15	591-78-6	2-HEXANONE	3.1	U	0.63	3.1	UG/M3	3.1	U
EPD-WA-03-061023	TO-15	67-63-0	2-PROPANOL	0.93	J	0.4	7.4	UG/M3	0.93	J
EPD-WA-03-061023	TO-15	107-05-1	3-CHLOROPROPENE	2.4	U	0.51	2.4	UG/M3	2.4	U
EPD-WA-03-061023	TO-15	622-96-8	4-ETHYLTOLUENE	0.18	J	0.18	0.74	UG/M3	0.18	J
EPD-WA-03-061023	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.47	J	0.13	0.62	UG/M3	0.47	J
EPD-WA-03-061023	TO-15	67-64-1	ACETONE	29		1	7.2	UG/M3	29	
EPD-WA-03-061023	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.78	U	0.41	0.78	UG/M3	0.78	U
EPD-WA-03-061023	TO-15	75-27-4	BROMODICHLOROMETHANE	1	U	0.22	1	UG/M3	1.0	U
EPD-WA-03-061023	TO-15	75-25-2	BROMOFORM	1.6	U	0.36	1.6	UG/M3	1.6	U
EPD-WA-03-061023	TO-15	74-83-9	BROMOMETHANE	29	U	2.3	29	UG/M3	29	U
EPD-WA-03-061023	TO-15	75-15-0	CARBON DISULFIDE	1	J	0.31	2.4	UG/M3	2.4	U
EPD-WA-03-061023	TO-15	108-90-7	CHLOROBENZENE	0.7	U	0.2	0.7	UG/M3	0.70	U
EPD-WA-03-061023	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.68	U	0.21	0.68	UG/M3	0.68	U
EPD-WA-03-061023	TO-15	98-82-8	CUMENE	0.74	U	0.11	0.74	UG/M3	0.74	U
EPD-WA-03-061023	TO-15	110-82-7	CYCLOHEXANE	2.6	U	0.27	2.6	UG/M3	2.6	U
EPD-WA-03-061023	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3	U	0.26	1.3	UG/M3	1.3	U
EPD-WA-03-061023	TO-15	64-17-5	ETHANOL	4.2	J	1.5	5.7	UG/M3	4.2	J
EPD-WA-03-061023	TO-15	75-69-4	FREON 11	1		0.13	0.85	UG/M3	1.0	
EPD-WA-03-061023	TO-15	76-13-1	FREON 113	0.37	J	0.14	1.2	UG/M3	0.37	J
EPD-WA-03-061023	TO-15	142-82-5	HEPTANE	3.1	U	0.62	3.1	UG/M3	3.1	U
EPD-WA-03-061023	TO-15	87-68-3	HEXACHLOROBUTADIENE	8	U	0.68	8	UG/M3	8.0	U
EPD-WA-03-061023	TO-15	110-54-3	HEXANE	2.7	U	0.44	2.7	UG/M3	2.7	U
EPD-WA-03-061023	TO-15	75-09-2	METHYLENE CHLORIDE	1	U	0.4	1	UG/M3	1.0	U
EPD-WA-03-061023	TO-15	103-65-1	PROPYLBENZENE	0.74	U	0.27	0.74	UG/M3	0.74	U
EPD-WA-03-061023	TO-15	100-42-5	STYRENE	0.64	U	0.12	0.64	UG/M3	0.64	U
EPD-WA-03-061023	TO-15	109-99-9	TETRAHYDROFURAN	2.2	U	1.4	2.2	UG/M3	2.2	U
EPD-WA-03-061023	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.68	U	0.18	0.68	UG/M3	0.68	U

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Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-03-061023	TO-15	115-11-7	1-PROPENE, 2-METHYL-	1.8 NJ				PPBV	1.8 NJ	
EPD-WA-03-061023	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U, NF	
EPD-WA-03-061023	TO-15	123-72-8	BUTANAL	4.9 NJ				PPBV	4.9 NJ	
EPD-WA-03-061023	TO-15	78-78-4	BUTANE, 2-METHYL-	1.1 NJ				PPBV	1.1 NJ	
EPD-WA-03-061023	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0 U, NF	
EPD-WA-03-061023	TO-15	111-71-7	HEPTANAL	1.3 NJ				PPBV	1.3 NJ	
EPD-WA-03-061023	TO-15	66-25-1	HEXANAL	1.5 NJ				PPBV	1.5 NJ	
EPD-WA-03-061023	TO-15	124-13-0	OCTANAL	1.1 NJ				PPBV	1.1 NJ	
EPD-WA-03-061023	TO-15	110-62-3	PENTANAL	1.1 NJ				PPBV	1.1 NJ	
EPD-WA-03-061023	TO-15	78-84-2	PROPANAL, 2-METHYL-	0.91 NJ				PPBV	0.91 NJ	
EPD-WA-03-061023	TO-15	627-02-1	PROPANE, 1-ETHOXY-2-METHYL-	2.4 NJ				PPBV	2.4 NJ	
EPD-WA-03-061023	TO-15	NA	UNKNOWN TIC	6.7 J				PPBV	6.7 J	
EPD-WA-03-061023	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16 U		0.022	0.16	UG/M3	0.16 U	
EPD-WA-03-061023	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.21 U		0.035	0.21	UG/M3	0.21 U	
EPD-WA-03-061023	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16 U		0.033	0.16	UG/M3	0.16 U	
EPD-WA-03-061023	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12 U		0.015	0.12	UG/M3	0.12 U	
EPD-WA-03-061023	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.06 U		0.03	0.06	UG/M3	0.060 U	
EPD-WA-03-061023	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.23 U		0.052	0.23	UG/M3	0.23 U	
EPD-WA-03-061023	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.053 J		0.024	0.12	UG/M3	0.053 J	
EPD-WA-03-061023	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18 U		0.099	0.18	UG/M3	0.18 U	
EPD-WA-03-061023	TO-15 SIM	71-43-2	BENZENE	0.54		0.047	0.24	UG/M3	0.54	
EPD-WA-03-061023	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.38		0.035	0.19	UG/M3	0.38	
EPD-WA-03-061023	TO-15 SIM	75-00-3	CHLOROETHANE	0.2 U		0.12	0.2	UG/M3	0.20 U	
EPD-WA-03-061023	TO-15 SIM	67-66-3	CHLOROFORM	0.093 J		0.023	0.15	UG/M3	0.093 J	
EPD-WA-03-061023	TO-15 SIM	74-87-3	CHLOROMETHANE	0.78 J		0.15	1.6	UG/M3	0.78 J	
EPD-WA-03-061023	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12 U		0.026	0.12	UG/M3	0.12 U	
EPD-WA-03-061023	TO-15 SIM	100-41-4	ETHYL BENZENE	0.14		0.0093	0.13	UG/M3	0.14	
EPD-WA-03-061023	TO-15 SIM	76-14-2	FREON 114	0.098 J		0.03	0.21	UG/M3	0.098 J	
EPD-WA-03-061023	TO-15 SIM	75-71-8	FREON 12	1.8		0.021	0.37	UG/M3	1.8	
EPD-WA-03-061023	TO-15 SIM	179601-23-1	M,P-XYLENE	0.46		0.019	0.26	UG/M3	0.46	
EPD-WA-03-061023	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.54 U		0.02	0.54	UG/M3	0.54 U	
EPD-WA-03-061023	TO-15 SIM	91-20-3	NAPHTHALENE	0.098 J		0.074	4.6	UG/M3	0.098 J	
EPD-WA-03-061023	TO-15 SIM	95-47-6	O-XYLENE	0.17		0.016	0.13	UG/M3	0.17	
EPD-WA-03-061023	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.14 J		0.0079	0.2	UG/M3	0.14 J	
EPD-WA-03-061023	TO-15 SIM	108-88-3	TOLUENE	0.93		0.019	0.28	UG/M3	0.93	
EPD-WA-03-061023	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.022 J		0.018	0.6	UG/M3	0.022 J	
EPD-WA-03-061023	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16 U		0.014	0.16	UG/M3	0.16 U	
EPD-WA-03-061023	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.038 U		0.028	0.038	UG/M3	0.038 U	
EPD-WA-04-061023	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.3 U		0.7	5.3	UG/M3	5.3 U	
EPD-WA-04-061023	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.26 J		0.17	0.7	UG/M3	0.26 J	
EPD-WA-04-061023	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.85 U		0.18	0.85	UG/M3	0.85 U	
EPD-WA-04-061023	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.66 U		0.23	0.66	UG/M3	0.66 U	
EPD-WA-04-061023	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.7 U		0.22	0.7	UG/M3	0.70 U	
EPD-WA-04-061023	TO-15	106-99-0	1,3-BUTADIENE	0.31 U		0.13	0.31	UG/M3	0.31 U	
EPD-WA-04-061023	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.85 U		0.18	0.85	UG/M3	0.85 U	
EPD-WA-04-061023	TO-15	123-91-1	1,4-DIOXANE	0.51 U		0.28	0.51	UG/M3	0.51 U	
EPD-WA-04-061023	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.3 U		0.47	3.3	UG/M3	3.3 U	

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Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-04-061023	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.92 J		0.47	2.1	UG/M3	0.92 J	
EPD-WA-04-061023	TO-15	591-78-6	2-HEXANONE	2.9 U		0.59	2.9	UG/M3	2.9 U	
EPD-WA-04-061023	TO-15	67-63-0	2-PROPANOL	0.44 J		0.38	7	UG/M3	0.44 J	
EPD-WA-04-061023	TO-15	107-05-1	3-CHLOROPROPENE	2.2 U		0.48	2.2	UG/M3	2.2 U	
EPD-WA-04-061023	TO-15	622-96-8	4-ETHYLTOLUENE	0.21 J		0.16	0.7	UG/M3	0.21 J	
EPD-WA-04-061023	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.58 U		0.12	0.58	UG/M3	0.58 U	
EPD-WA-04-061023	TO-15	67-64-1	ACETONE	7.8		0.95	6.7	UG/M3	7.8	
EPD-WA-04-061023	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.74 U		0.39	0.74	UG/M3	0.74 U	
EPD-WA-04-061023	TO-15	75-27-4	BROMODICHLOROMETHANE	0.95 U		0.2	0.95	UG/M3	0.95 U	
EPD-WA-04-061023	TO-15	75-25-2	BROMOFORM	1.5 U		0.33	1.5	UG/M3	1.5 U	
EPD-WA-04-061023	TO-15	74-83-9	BROMOMETHANE	28 U		2.1	28	UG/M3	28 U	
EPD-WA-04-061023	TO-15	75-15-0	CARBON DISULFIDE	0.91 J		0.29	2.2	UG/M3	2.2 U	
EPD-WA-04-061023	TO-15	108-90-7	CHLOROBENZENE	0.65 U		0.18	0.65	UG/M3	0.65 U	
EPD-WA-04-061023	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.64 U		0.2	0.64	UG/M3	0.64 U	
EPD-WA-04-061023	TO-15	98-82-8	CUMENE	0.7 U		0.1	0.7	UG/M3	0.70 U	
EPD-WA-04-061023	TO-15	110-82-7	CYCLOHEXANE	2.4 U		0.26	2.4	UG/M3	2.4 U	
EPD-WA-04-061023	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2 U		0.25	1.2	UG/M3	1.2 U	
EPD-WA-04-061023	TO-15	64-17-5	ETHANOL	3 J		1.4	5.4	UG/M3	3.0 J	
EPD-WA-04-061023	TO-15	75-69-4	FREON 11	1		0.12	0.8	UG/M3	1.0	
EPD-WA-04-061023	TO-15	76-13-1	FREON 113	0.48 J		0.14	1.1	UG/M3	0.48 J	
EPD-WA-04-061023	TO-15	142-82-5	HEPTANE	2.9 U		0.59	2.9	UG/M3	2.9 U	
EPD-WA-04-061023	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.6 U		0.64	7.6	UG/M3	7.6 U	
EPD-WA-04-061023	TO-15	110-54-3	HEXANE	0.49 J		0.42	2.5	UG/M3	0.49 J	
EPD-WA-04-061023	TO-15	75-09-2	METHYLENE CHLORIDE	0.99 U		0.37	0.99	UG/M3	0.99 U	
EPD-WA-04-061023	TO-15	103-65-1	PROPYLBENZENE	0.7 U		0.26	0.7	UG/M3	0.70 U	
EPD-WA-04-061023	TO-15	100-42-5	STYRENE	0.6 U		0.11	0.6	UG/M3	0.60 U	
EPD-WA-04-061023	TO-15	109-99-9	TETRAHYDROFURAN	2.1 U		1.3	2.1	UG/M3	2.1 U	
EPD-WA-04-061023	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.64 U		0.17	0.64	UG/M3	0.64 U	
EPD-WA-04-061023	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U, NF	
EPD-WA-04-061023	TO-15	106-97-8	BUTANE	1.2 NJ				PPBV	1.2 NJ	
EPD-WA-04-061023	TO-15	78-78-4	BUTANE, 2-METHYL-	1.4 NJ				PPBV	1.4 NJ	
EPD-WA-04-061023	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0 U, NF	
EPD-WA-04-061023	TO-15	66-25-1	HEXANAL	1.3 NJ				PPBV	1.3 NJ	
EPD-WA-04-061023	TO-15	124-19-6	NONANAL	0.74 NJ				PPBV	0.74 NJ	
EPD-WA-04-061023	TO-15	124-13-0	OCTANAL	1.2 NJ				PPBV	1.2 NJ	
EPD-WA-04-061023	TO-15	109-66-0	PENTANE	0.85 NJ				PPBV	0.85 NJ	
EPD-WA-04-061023	TO-15	1066-40-6	SILANOL, TRIMETHYL-	1.2 NJ				PPBV	1.2 NJ	
EPD-WA-04-061023	TO-15	NA	UNKNOWN TIC	2.4 J				PPBV	2.4 J	
EPD-WA-04-061023	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.15 U		0.021	0.15	UG/M3	0.15 U	
EPD-WA-04-061023	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.19 U		0.033	0.19	UG/M3	0.19 U	
EPD-WA-04-061023	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.15 U		0.031	0.15	UG/M3	0.15 U	
EPD-WA-04-061023	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.11 U		0.014	0.11	UG/M3	0.11 U	
EPD-WA-04-061023	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.056 U		0.028	0.056	UG/M3	0.056 U	
EPD-WA-04-061023	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22 U		0.049	0.22	UG/M3	0.22 U	
EPD-WA-04-061023	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.052 J		0.022	0.11	UG/M3	0.052 J	
EPD-WA-04-061023	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.17 U		0.093	0.17	UG/M3	0.17 U	
EPD-WA-04-061023	TO-15 SIM	71-43-2	BENZENE	0.59		0.044	0.23	UG/M3	0.59	

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Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-04-061023	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.38		0.033	0.18	UG/M3	0.38	
EPD-WA-04-061023	TO-15 SIM	75-00-3	CHLOROETHANE	0.19	U	0.11	0.19	UG/M3	0.19	U
EPD-WA-04-061023	TO-15 SIM	67-66-3	CHLOROFORM	0.069	J	0.022	0.14	UG/M3	0.069	J
EPD-WA-04-061023	TO-15 SIM	74-87-3	CHLOROMETHANE	0.74	J	0.14	1.5	UG/M3	0.74	J
EPD-WA-04-061023	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11	U	0.024	0.11	UG/M3	0.11	U
EPD-WA-04-061023	TO-15 SIM	100-41-4	ETHYL BENZENE	0.19		0.0088	0.12	UG/M3	0.19	
EPD-WA-04-061023	TO-15 SIM	76-14-2	FREON 114	0.093	J	0.028	0.2	UG/M3	0.093	J
EPD-WA-04-061023	TO-15 SIM	75-71-8	FREON 12	1.7		0.02	0.35	UG/M3	1.7	
EPD-WA-04-061023	TO-15 SIM	179601-23-1	M,P-XYLENE	0.64		0.018	0.25	UG/M3	0.64	
EPD-WA-04-061023	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.51	U	0.019	0.51	UG/M3	0.51	U
EPD-WA-04-061023	TO-15 SIM	91-20-3	NAPHTHALENE	0.12	J	0.07	4.3	UG/M3	0.12	J
EPD-WA-04-061023	TO-15 SIM	95-47-6	O-XYLENE	0.24		0.015	0.12	UG/M3	0.24	
EPD-WA-04-061023	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.22		0.0074	0.19	UG/M3	0.22	
EPD-WA-04-061023	TO-15 SIM	108-88-3	TOLUENE	0.99		0.018	0.27	UG/M3	0.99	
EPD-WA-04-061023	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.56	U	0.017	0.56	UG/M3	0.56	U
EPD-WA-04-061023	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.015	J	0.014	0.15	UG/M3	0.015	J
EPD-WA-04-061023	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.086		0.026	0.036	UG/M3	0.086	
EPD-WA-05-061023	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.4	U	0.71	5.4	UG/M3	5.4	U
EPD-WA-05-061023	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.71	U	0.17	0.71	UG/M3	0.71	U
EPD-WA-05-061023	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.87	U	0.19	0.87	UG/M3	0.87	U
EPD-WA-05-061023	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.67	U	0.23	0.67	UG/M3	0.67	U
EPD-WA-05-061023	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.71	U	0.22	0.71	UG/M3	0.71	U
EPD-WA-05-061023	TO-15	106-99-0	1,3-BUTADIENE	0.32	U	0.13	0.32	UG/M3	0.32	U
EPD-WA-05-061023	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.87	U	0.18	0.87	UG/M3	0.87	U
EPD-WA-05-061023	TO-15	123-91-1	1,4-DIOXANE	0.29	J	0.28	0.52	UG/M3	0.29	J
EPD-WA-05-061023	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.4	U	0.48	3.4	UG/M3	3.4	U
EPD-WA-05-061023	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.7	J	0.48	2.1	UG/M3	0.70	J
EPD-WA-05-061023	TO-15	591-78-6	2-HEXANONE	3	U	0.6	3	UG/M3	3.0	U
EPD-WA-05-061023	TO-15	67-63-0	2-PROPANOL	0.49	J	0.38	7.1	UG/M3	0.49	J
EPD-WA-05-061023	TO-15	107-05-1	3-CHLOROPROPENE	2.3	U	0.49	2.3	UG/M3	2.3	U
EPD-WA-05-061023	TO-15	622-96-8	4-ETHYLTOLUENE	0.71	U	0.17	0.71	UG/M3	0.71	U
EPD-WA-05-061023	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.59	U	0.12	0.59	UG/M3	0.59	U
EPD-WA-05-061023	TO-15	67-64-1	ACETONE	6.2	J	0.97	6.9	UG/M3	6.9	U
EPD-WA-05-061023	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.75	U	0.39	0.75	UG/M3	0.75	U
EPD-WA-05-061023	TO-15	75-27-4	BROMODICHLOROMETHANE	0.97	U	0.21	0.97	UG/M3	0.97	U
EPD-WA-05-061023	TO-15	75-25-2	BROMOFORM	1.5	U	0.34	1.5	UG/M3	1.5	U
EPD-WA-05-061023	TO-15	74-83-9	BROMOMETHANE	28	U	2.2	28	UG/M3	28	U
EPD-WA-05-061023	TO-15	75-15-0	CARBON DISULFIDE	0.79	J	0.3	2.2	UG/M3	2.2	U
EPD-WA-05-061023	TO-15	108-90-7	CHLOROBENZENE	0.67	U	0.19	0.67	UG/M3	0.67	U
EPD-WA-05-061023	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.66	U	0.2	0.66	UG/M3	0.66	U
EPD-WA-05-061023	TO-15	98-82-8	CUMENE	0.71	U	0.11	0.71	UG/M3	0.71	U
EPD-WA-05-061023	TO-15	110-82-7	CYCLOHEXANE	2.5	U	0.26	2.5	UG/M3	2.5	U
EPD-WA-05-061023	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2	U	0.25	1.2	UG/M3	1.2	U
EPD-WA-05-061023	TO-15	64-17-5	ETHANOL	2.5	J	1.5	5.5	UG/M3	2.5	J
EPD-WA-05-061023	TO-15	75-69-4	FREON 11	1		0.12	0.81	UG/M3	1.0	
EPD-WA-05-061023	TO-15	76-13-1	FREON 113	0.43	J	0.14	1.1	UG/M3	0.43	J
EPD-WA-05-061023	TO-15	142-82-5	HEPTANE	3	U	0.6	3	UG/M3	3.0	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
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Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-05-061023	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.7	U	0.65	7.7	UG/M3	7.7	U
EPD-WA-05-061023	TO-15	110-54-3	HEXANE	2.6	U	0.42	2.6	UG/M3	2.6	U
EPD-WA-05-061023	TO-15	75-09-2	METHYLENE CHLORIDE	1	U	0.38	1	UG/M3	1.0	U
EPD-WA-05-061023	TO-15	103-65-1	PROPYLBENZENE	0.71	U	0.26	0.71	UG/M3	0.71	U
EPD-WA-05-061023	TO-15	100-42-5	STYRENE	0.62	U	0.12	0.62	UG/M3	0.62	U
EPD-WA-05-061023	TO-15	109-99-9	TETRAHYDROFURAN	2.1	U	1.4	2.1	UG/M3	2.1	U
EPD-WA-05-061023	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.66	U	0.18	0.66	UG/M3	0.66	U
EPD-WA-05-061023	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U, NF
EPD-WA-05-061023	TO-15	106-97-8	BUTANE	1.1	NJ			PPBV	1.1	NJ
EPD-WA-05-061023	TO-15	78-78-4	BUTANE, 2-METHYL-	1.2	NJ			PPBV	1.2	NJ
EPD-WA-05-061023	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U, NF
EPD-WA-05-061023	TO-15	NA	UNKNOWN TIC	2.8	J			PPBV	2.8	J
EPD-WA-05-061023	TO-15	NA	UNKNOWN TIC	0.73	J			PPBV	0.73	J
EPD-WA-05-061023	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U	0.021	0.16	UG/M3	0.16	U
EPD-WA-05-061023	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2	U	0.033	0.2	UG/M3	0.20	U
EPD-WA-05-061023	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U	0.032	0.16	UG/M3	0.16	U
EPD-WA-05-061023	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.014	0.12	UG/M3	0.12	U
EPD-WA-05-061023	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.057	U	0.029	0.057	UG/M3	0.057	U
EPD-WA-05-061023	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22	U	0.05	0.22	UG/M3	0.22	U
EPD-WA-05-061023	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.051	J	0.023	0.12	UG/M3	0.051	J
EPD-WA-05-061023	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.17	U	0.095	0.17	UG/M3	0.17	U
EPD-WA-05-061023	TO-15 SIM	71-43-2	BENZENE	0.55		0.045	0.23	UG/M3	0.55	
EPD-WA-05-061023	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.36		0.034	0.18	UG/M3	0.36	
EPD-WA-05-061023	TO-15 SIM	75-00-3	CHLOROETHANE	0.19	U	0.12	0.19	UG/M3	0.19	U
EPD-WA-05-061023	TO-15 SIM	67-66-3	CHLOROFORM	0.079	J	0.022	0.14	UG/M3	0.079	J
EPD-WA-05-061023	TO-15 SIM	74-87-3	CHLOROMETHANE	0.75	J	0.15	1.5	UG/M3	0.75	J
EPD-WA-05-061023	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11	U	0.025	0.11	UG/M3	0.11	U
EPD-WA-05-061023	TO-15 SIM	100-41-4	ETHYL BENZENE	0.14		0.0089	0.12	UG/M3	0.14	
EPD-WA-05-061023	TO-15 SIM	76-14-2	FREON 114	0.097	J	0.029	0.2	UG/M3	0.097	J
EPD-WA-05-061023	TO-15 SIM	75-71-8	FREON 12	1.7		0.02	0.36	UG/M3	1.7	
EPD-WA-05-061023	TO-15 SIM	179601-23-1	M,P-XYLENE	0.49		0.018	0.25	UG/M3	0.49	
EPD-WA-05-061023	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.52	U	0.019	0.52	UG/M3	0.52	U
EPD-WA-05-061023	TO-15 SIM	91-20-3	NAPHTHALENE	0.48	J	0.071	4.4	UG/M3	0.48	J
EPD-WA-05-061023	TO-15 SIM	95-47-6	O-XYLENE	0.18		0.015	0.12	UG/M3	0.18	
EPD-WA-05-061023	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.17	J	0.0076	0.2	UG/M3	0.17	J
EPD-WA-05-061023	TO-15 SIM	108-88-3	TOLUENE	0.91		0.018	0.27	UG/M3	0.91	
EPD-WA-05-061023	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.57	U	0.018	0.57	UG/M3	0.57	U
EPD-WA-05-061023	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16	U	0.014	0.16	UG/M3	0.16	U
EPD-WA-05-061023	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.037	U	0.027	0.037	UG/M3	0.037	U
EPD-WA-06-061023	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.3	U	0.7	5.3	UG/M3	5.3	U
EPD-WA-06-061023	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.35	J	0.17	0.7	UG/M3	0.35	J
EPD-WA-06-061023	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.85	U	0.18	0.85	UG/M3	0.85	U
EPD-WA-06-061023	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.66	U	0.23	0.66	UG/M3	0.66	U
EPD-WA-06-061023	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.7	U	0.22	0.7	UG/M3	0.70	U
EPD-WA-06-061023	TO-15	106-99-0	1,3-BUTADIENE	0.31	U	0.13	0.31	UG/M3	0.31	U
EPD-WA-06-061023	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.85	U	0.18	0.85	UG/M3	0.85	U
EPD-WA-06-061023	TO-15	123-91-1	1,4-DIOXANE	0.51	U	0.28	0.51	UG/M3	0.51	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
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Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-06-061023	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.3 U		0.47	3.3	UG/M3		3.3 U
EPD-WA-06-061023	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	1.8 J		0.47	2.1	UG/M3		1.8 J
EPD-WA-06-061023	TO-15	591-78-6	2-HEXANONE	2.9 U		0.59	2.9	UG/M3		2.9 U
EPD-WA-06-061023	TO-15	67-63-0	2-PROPANOL	1.2 J		0.38	7	UG/M3		1.2 J
EPD-WA-06-061023	TO-15	107-05-1	3-CHLOROPROPENE	2.2 U		0.48	2.2	UG/M3		2.2 U
EPD-WA-06-061023	TO-15	622-96-8	4-ETHYLTOLUENE	0.36 J		0.16	0.7	UG/M3		0.36 J
EPD-WA-06-061023	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.58 U		0.12	0.58	UG/M3		0.58 U
EPD-WA-06-061023	TO-15	67-64-1	ACETONE	16		0.95	6.7	UG/M3		16
EPD-WA-06-061023	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.74 U		0.39	0.74	UG/M3		0.74 U
EPD-WA-06-061023	TO-15	75-27-4	BROMODICHLOROMETHANE	0.95 U		0.2	0.95	UG/M3		0.95 U
EPD-WA-06-061023	TO-15	75-25-2	BROMOFORM	1.5 U		0.33	1.5	UG/M3		1.5 U
EPD-WA-06-061023	TO-15	74-83-9	BROMOMETHANE	28 U		2.1	28	UG/M3		28 U
EPD-WA-06-061023	TO-15	75-15-0	CARBON DISULFIDE	0.83 J		0.29	2.2	UG/M3		2.2 U
EPD-WA-06-061023	TO-15	108-90-7	CHLOROBENZENE	0.65 U		0.18	0.65	UG/M3		0.65 U
EPD-WA-06-061023	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.64 U		0.2	0.64	UG/M3		0.64 U
EPD-WA-06-061023	TO-15	98-82-8	CUMENE	0.7 U		0.1	0.7	UG/M3		0.70 U
EPD-WA-06-061023	TO-15	110-82-7	CYCLOHEXANE	2.4 U		0.26	2.4	UG/M3		2.4 U
EPD-WA-06-061023	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2 U		0.25	1.2	UG/M3		1.2 U
EPD-WA-06-061023	TO-15	64-17-5	ETHANOL	3.6 J		1.4	5.4	UG/M3		3.6 J
EPD-WA-06-061023	TO-15	75-69-4	FREON 11	1.1		0.12	0.8	UG/M3		1.1
EPD-WA-06-061023	TO-15	76-13-1	FREON 113	0.45 J		0.14	1.1	UG/M3		0.45 J
EPD-WA-06-061023	TO-15	142-82-5	HEPTANE	2.9 U		0.59	2.9	UG/M3		2.9 U
EPD-WA-06-061023	TO-15	87-68-3	HEXACHLOROBTADIENE	7.6 U		0.64	7.6	UG/M3		7.6 U
EPD-WA-06-061023	TO-15	110-54-3	HEXANE	0.59 J		0.42	2.5	UG/M3		0.59 J
EPD-WA-06-061023	TO-15	75-09-2	METHYLENE CHLORIDE	0.54 J		0.37	0.99	UG/M3		0.54 J
EPD-WA-06-061023	TO-15	103-65-1	PROPYLBENZENE	0.7 U		0.26	0.7	UG/M3		0.70 U
EPD-WA-06-061023	TO-15	100-42-5	STYRENE	0.6 U		0.11	0.6	UG/M3		0.60 U
EPD-WA-06-061023	TO-15	109-99-9	TETRAHYDROFURAN	2.1 U		1.3	2.1	UG/M3		2.1 U
EPD-WA-06-061023	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.64 U		0.17	0.64	UG/M3		0.64 U
EPD-WA-06-061023	TO-15	872-05-9	1-DECENE	1.9 NJ				PPBV		1.9 NJ
EPD-WA-06-061023	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV		0 U, NF
EPD-WA-06-061023	TO-15	123-72-8	BUTANAL	2.3 NJ				PPBV		2.3 NJ
EPD-WA-06-061023	TO-15	106-97-8	BUTANE	1.4 NJ				PPBV		1.4 NJ
EPD-WA-06-061023	TO-15	78-78-4	BUTANE, 2-METHYL-	1.6 NJ				PPBV		1.6 NJ
EPD-WA-06-061023	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV		0 U, NF
EPD-WA-06-061023	TO-15	111-71-7	HEPTANAL	1.4 NJ				PPBV		1.4 NJ
EPD-WA-06-061023	TO-15	66-25-1	HEXANAL	2.7 NJ				PPBV		2.7 NJ
EPD-WA-06-061023	TO-15	124-19-6	NONANAL	3.4 NJ				PPBV		3.4 NJ
EPD-WA-06-061023	TO-15	124-13-0	OCTANAL	2.3 NJ				PPBV		2.3 NJ
EPD-WA-06-061023	TO-15	NA	UNKNOWN TIC	4.1 J				PPBV		4.1 J
EPD-WA-06-061023	TO-15	NA	UNKNOWN TIC	1.6 J				PPBV		1.6 J
EPD-WA-06-061023	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.15 U		0.021	0.15	UG/M3		0.15 U
EPD-WA-06-061023	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.19 U		0.033	0.19	UG/M3		0.19 U
EPD-WA-06-061023	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.15 U		0.031	0.15	UG/M3		0.15 U
EPD-WA-06-061023	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.11 U		0.014	0.11	UG/M3		0.11 U
EPD-WA-06-061023	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.056 U		0.028	0.056	UG/M3		0.056 U
EPD-WA-06-061023	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22 U		0.049	0.22	UG/M3		0.22 U

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Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-06-061023	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.053	J	0.022	0.11	UG/M3	0.053	J
EPD-WA-06-061023	TO-15 SIM	106-46-7	1,4-DICHLOROENZENE	0.17	U	0.093	0.17	UG/M3	0.17	U
EPD-WA-06-061023	TO-15 SIM	71-43-2	BENZENE	0.81		0.044	0.23	UG/M3	0.81	
EPD-WA-06-061023	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.38		0.033	0.18	UG/M3	0.38	
EPD-WA-06-061023	TO-15 SIM	75-00-3	CHLOROETHANE	0.19	U	0.11	0.19	UG/M3	0.19	U
EPD-WA-06-061023	TO-15 SIM	67-66-3	CHLOROFORM	0.08	J	0.022	0.14	UG/M3	0.080	J
EPD-WA-06-061023	TO-15 SIM	74-87-3	CHLOROMETHANE	0.74	J	0.14	1.5	UG/M3	0.74	J
EPD-WA-06-061023	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11	U	0.024	0.11	UG/M3	0.11	U
EPD-WA-06-061023	TO-15 SIM	100-41-4	ETHYL BENZENE	0.33		0.0088	0.12	UG/M3	0.33	
EPD-WA-06-061023	TO-15 SIM	76-14-2	FREON 114	0.094	J	0.028	0.2	UG/M3	0.094	J
EPD-WA-06-061023	TO-15 SIM	75-71-8	FREON 12	1.7		0.02	0.35	UG/M3	1.7	
EPD-WA-06-061023	TO-15 SIM	179601-23-1	M,P-XYLENE	0.97		0.018	0.25	UG/M3	0.97	
EPD-WA-06-061023	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.51	U	0.019	0.51	UG/M3	0.51	U
EPD-WA-06-061023	TO-15 SIM	91-20-3	NAPHTHALENE	0.19	J	0.07	4.3	UG/M3	0.19	J
EPD-WA-06-061023	TO-15 SIM	95-47-6	O-XYLENE	0.37		0.015	0.12	UG/M3	0.37	
EPD-WA-06-061023	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.39		0.0074	0.19	UG/M3	0.39	
EPD-WA-06-061023	TO-15 SIM	108-88-3	TOLUENE	1.5		0.018	0.27	UG/M3	1.5	
EPD-WA-06-061023	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	1.4		0.017	0.56	UG/M3	1.4	
EPD-WA-06-061023	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.15	U	0.014	0.15	UG/M3	0.15	U
EPD-WA-06-061023	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.036	U	0.026	0.036	UG/M3	0.036	U
EPD-WA-55-061023	TO-15	120-82-1	1,2,4-TRICHLOROENZENE	5.8	U	0.76	5.8	UG/M3	5.8	U
EPD-WA-55-061023	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.76	U	0.18	0.76	UG/M3	0.76	U
EPD-WA-55-061023	TO-15	95-50-1	1,2-DICHLOROENZENE	0.93	U	0.2	0.93	UG/M3	0.93	U
EPD-WA-55-061023	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.72	U	0.25	0.72	UG/M3	0.72	U
EPD-WA-55-061023	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.76	U	0.24	0.76	UG/M3	0.76	U
EPD-WA-55-061023	TO-15	106-99-0	1,3-BUTADIENE	0.34	U	0.14	0.34	UG/M3	0.34	U
EPD-WA-55-061023	TO-15	541-73-1	1,3-DICHLOROENZENE	0.93	U	0.19	0.93	UG/M3	0.93	U
EPD-WA-55-061023	TO-15	123-91-1	1,4-DIOXANE	0.56	U	0.3	0.56	UG/M3	0.56	U
EPD-WA-55-061023	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.6	U	0.51	3.6	UG/M3	3.6	U
EPD-WA-55-061023	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	1.1	J	0.51	2.3	UG/M3	1.1	J
EPD-WA-55-061023	TO-15	591-78-6	2-HEXANONE	3.2	U	0.64	3.2	UG/M3	3.2	U
EPD-WA-55-061023	TO-15	67-63-0	2-PROPANOL	0.52	J	0.41	7.6	UG/M3	0.52	J
EPD-WA-55-061023	TO-15	107-05-1	3-CHLOROPROPENE	2.4	U	0.53	2.4	UG/M3	2.4	U
EPD-WA-55-061023	TO-15	622-96-8	4-ETHYLTOLUENE	0.76	U	0.18	0.76	UG/M3	0.76	U
EPD-WA-55-061023	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.63	U	0.13	0.63	UG/M3	0.63	U
EPD-WA-55-061023	TO-15	67-64-1	ACETONE	7.6		1	7.4	UG/M3	7.6	
EPD-WA-55-061023	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.8	U	0.42	0.8	UG/M3	0.80	U
EPD-WA-55-061023	TO-15	75-27-4	BROMODICHLOROMETHANE	1	U	0.22	1	UG/M3	1.0	U
EPD-WA-55-061023	TO-15	75-25-2	BROMOFORM	1.6	U	0.36	1.6	UG/M3	1.6	U
EPD-WA-55-061023	TO-15	74-83-9	BROMOMETHANE	30	U	2.3	30	UG/M3	30	U
EPD-WA-55-061023	TO-15	75-15-0	CARBON DISULFIDE	0.81	J	0.32	2.4	UG/M3	2.4	U
EPD-WA-55-061023	TO-15	108-90-7	CHLOROENZENE	0.71	U	0.2	0.71	UG/M3	0.71	U
EPD-WA-55-061023	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.7	U	0.21	0.7	UG/M3	0.70	U
EPD-WA-55-061023	TO-15	98-82-8	CUMENE	0.76	U	0.11	0.76	UG/M3	0.76	U
EPD-WA-55-061023	TO-15	110-82-7	CYCLOHEXANE	2.7	U	0.28	2.7	UG/M3	2.7	U
EPD-WA-55-061023	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3	U	0.27	1.3	UG/M3	1.3	U
EPD-WA-55-061023	TO-15	64-17-5	ETHANOL	3.1	J	1.6	5.8	UG/M3	3.1	J

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2306233

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-55-061023	TO-15	75-69-4	FREON 11	1.1		0.13	0.87	UG/M3	1.1	
EPD-WA-55-061023	TO-15	76-13-1	FREON 113	0.47 J		0.15	1.2	UG/M3	0.47 J	
EPD-WA-55-061023	TO-15	142-82-5	HEPTANE	3.2 U		0.64	3.2	UG/M3	3.2 U	
EPD-WA-55-061023	TO-15	87-68-3	HEXACHLOROBUTADIENE	8.3 U		0.69	8.3	UG/M3	8.3 U	
EPD-WA-55-061023	TO-15	110-54-3	HEXANE	2.7 U		0.45	2.7	UG/M3	2.7 U	
EPD-WA-55-061023	TO-15	75-09-2	METHYLENE CHLORIDE	1.1 U		0.41	1.1	UG/M3	1.1 U	
EPD-WA-55-061023	TO-15	103-65-1	PROPYLBENZENE	0.76 U		0.28	0.76	UG/M3	0.76 U	
EPD-WA-55-061023	TO-15	100-42-5	STYRENE	0.66 U		0.12	0.66	UG/M3	0.66 U	
EPD-WA-55-061023	TO-15	109-99-9	TETRAHYDROFURAN	2.3 U		1.5	2.3	UG/M3	2.3 U	
EPD-WA-55-061023	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.7 U		0.19	0.7	UG/M3	0.70 U	
EPD-WA-55-061023	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U, NF	
EPD-WA-55-061023	TO-15	123-72-8	BUTANAL	1.5 NJ				PPBV	1.5 NJ	
EPD-WA-55-061023	TO-15	106-97-8	BUTANE	1.6 NJ				PPBV	1.6 NJ	
EPD-WA-55-061023	TO-15	78-78-4	BUTANE, 2-METHYL-	1.5 NJ				PPBV	1.5 NJ	
EPD-WA-55-061023	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0 U, NF	
EPD-WA-55-061023	TO-15	66-25-1	HEXANAL	0.94 NJ				PPBV	0.94 NJ	
EPD-WA-55-061023	TO-15	109-66-0	PENTANE	0.82 NJ				PPBV	0.82 NJ	
EPD-WA-55-061023	TO-15	NA	UNKNOWN TIC	3.5 J				PPBV	3.5 J	
EPD-WA-55-061023	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.17 U		0.023	0.17	UG/M3	0.17 U	
EPD-WA-55-061023	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.21 U		0.036	0.21	UG/M3	0.21 U	
EPD-WA-55-061023	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.17 U		0.034	0.17	UG/M3	0.17 U	
EPD-WA-55-061023	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12 U		0.016	0.12	UG/M3	0.12 U	
EPD-WA-55-061023	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.061 U		0.031	0.061	UG/M3	0.061 U	
EPD-WA-55-061023	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.24 U		0.053	0.24	UG/M3	0.24 U	
EPD-WA-55-061023	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.052 J		0.024	0.12	UG/M3	0.052 J	
EPD-WA-55-061023	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.19 U		0.1	0.19	UG/M3	0.19 U	
EPD-WA-55-061023	TO-15 SIM	71-43-2	BENZENE	0.58		0.048	0.25	UG/M3	0.58	
EPD-WA-55-061023	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.37		0.036	0.2	UG/M3	0.37	
EPD-WA-55-061023	TO-15 SIM	75-00-3	CHLOROETHANE	0.2 U		0.12	0.2	UG/M3	0.20 U	
EPD-WA-55-061023	TO-15 SIM	67-66-3	CHLOROFORM	0.081 J		0.024	0.15	UG/M3	0.081 J	
EPD-WA-55-061023	TO-15 SIM	74-87-3	CHLOROMETHANE	0.77 J		0.16	1.6	UG/M3	0.77 J	
EPD-WA-55-061023	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12 U		0.026	0.12	UG/M3	0.12 U	
EPD-WA-55-061023	TO-15 SIM	100-41-4	ETHYL BENZENE	0.14		0.0096	0.13	UG/M3	0.14	
EPD-WA-55-061023	TO-15 SIM	76-14-2	FREON 114	0.096 J		0.031	0.22	UG/M3	0.096 J	
EPD-WA-55-061023	TO-15 SIM	75-71-8	FREON 12	1.7		0.022	0.38	UG/M3	1.7	
EPD-WA-55-061023	TO-15 SIM	179601-23-1	M,P-XYLENE	0.49		0.02	0.27	UG/M3	0.49	
EPD-WA-55-061023	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.56 U		0.021	0.56	UG/M3	0.56 U	
EPD-WA-55-061023	TO-15 SIM	91-20-3	NAPHTHALENE	0.51 J		0.076	4.7	UG/M3	0.51 J	
EPD-WA-55-061023	TO-15 SIM	95-47-6	O-XYLENE	0.18		0.016	0.13	UG/M3	0.18	
EPD-WA-55-061023	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.17 J		0.0081	0.21	UG/M3	0.17 J	
EPD-WA-55-061023	TO-15 SIM	108-88-3	TOLUENE	0.95		0.019	0.29	UG/M3	0.95	
EPD-WA-55-061023	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.61 U		0.019	0.61	UG/M3	0.61 U	
EPD-WA-55-061023	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.17 U		0.015	0.17	UG/M3	0.17 U	
EPD-WA-55-061023	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.04 U		0.028	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.	1991c		
Laboratory Report No.	2306271	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)	June 13, 2023		
Field Duplicate Pairs	EPD-WA-05-061323/EPD-WA-55-061323		
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
Y	Laboratory control sample/laboratory control sample duplicate relative percent differences (RPD) were not provided in the Level II laboratory report. The lab provided the RPDs separately. No qualifications were applied.

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

Sample preservation, receipt, and holding times:

Within Criteria	Exceedance/Notes
Y	<p>The residual canister receipt vacuums in the laboratory report were recorded as positive values. The laboratory was contacted and confirmed that all values were negative, even though the minus signs were missing, and that the laboratory used the following convention for recording Summa canister vacuums and pressures: vacuums were recorded as positive values using the unit of inches of mercury ("Hg), and positive pressures were recorded using the unit pounds per square inch (psi). No qualifications were applied.</p> <p>The receipt lab-measured residual canister vacuum listed on the laboratory summary for EPD-WA-02-061323 was -13.5"Hg. This large residual vacuum suggests that the canister filled more slowly than intended over the allotted time and therefore the sample volume was 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. Additionally, the field-measured residual canister vacuum for this sample was -5.5"Hg. This large discrepancy suggests that there may have been a leak in the canister during shipping. The analytical results associated with EPD-WA-02-061323 should be used with caution.</p>

Method blanks:

Within Criteria	Exceedance/Notes
N	<p>MB (2306271-10A): Methylene chloride was detected in the method blank at a concentration less than the RL. Methylene chloride result in sample EPD-WA-02-061323 was qualified as estimated with potential high bias (flagged J+). Methylene chloride results in all other samples were qualified as non-detect (flagged U) and raised to the RL.</p>

Field blanks:

Within Criteria	Exceedance/Notes
NA	

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

Surrogates and labeled compounds:

Within Criteria	Exceedance/Notes
Y	

MS/MSDs:

Within Criteria	Exceedance/Notes
NA	

Laboratory duplicates:

Within Criteria	Exceedance/Notes
NA	

Field duplicates:

Within Criteria	Exceedance/Notes
Y	

LCSs/LCSDs:

Within Criteria	Exceedance/Notes
N	LCS/LCSD (2306271-12B/2306271-12BB): Percent recoveries for 1,4-dichlorobenzene in the LCS/LCSDs were less than quality control limits. 1,4-dichlorobenzene results in all samples were qualified as estimated (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-C-061323 was 1.48 • EPD-UW-G-061323 was 1.43 • EPD-WA-01-061323 was 1.44 • EPD-WA-02-061323 was 2.05 • EPD-WA-03-061323 was 1.57 • EPD-WA-04-061323 was 1.50 • EPD-WA-05-061323 was 1.44 • EPD-WA-06-061323 was 1.47 • EPD-WA-55-061323 was 1.54

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.” No qualifications were applied. 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 all samples. The known TICs were qualified as tentatively identified (flagged NJ). The unknown TICs were qualified as estimated (flagged J). 2-Ethyl-1-hexanol and butyl acrylate in all samples were reported as not detected and qualified as manually searched for, but not found in the sample (flagged U, NF).

Other [Continuing Calibration]:

Within Criteria	Exceedance/Notes
N	CCV (2306271-11B): The percent recovery for 1,4-dichlorobenzene in the CCV was less than the quality control limits. The laboratory qualified 1,4-dichlorobenzene results in all samples as estimated (flagged UJ). No additional qualifications were applied.

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. 2306271

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-DW-C-061323	TO-15	120-82-1	1,2,4-TRICHLOROENZENE	5.5	U	1.4	5.5	UG/M3	5.5	U
EPD-DW-C-061323	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.73	U	0.22	0.73	UG/M3	0.73	U
EPD-DW-C-061323	TO-15	95-50-1	1,2-DICHLOROENZENE	0.89	U	0.1	0.89	UG/M3	0.89	U
EPD-DW-C-061323	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.68	U	0.11	0.68	UG/M3	0.68	U
EPD-DW-C-061323	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.73	U	0.14	0.73	UG/M3	0.73	U
EPD-DW-C-061323	TO-15	106-99-0	1,3-BUTADIENE	0.33	U	0.032	0.33	UG/M3	0.33	U
EPD-DW-C-061323	TO-15	541-73-1	1,3-DICHLOROENZENE	0.89	U	0.1	0.89	UG/M3	0.89	U
EPD-DW-C-061323	TO-15	123-91-1	1,4-DIOXANE	0.53	U	0.085	0.53	UG/M3	0.53	U
EPD-DW-C-061323	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.4	U	0.56	3.4	UG/M3	3.4	U
EPD-DW-C-061323	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2.2	U	0.33	2.2	UG/M3	2.2	U
EPD-DW-C-061323	TO-15	591-78-6	2-HEXANONE	3	U	0.47	3.0	UG/M3	3.0	U
EPD-DW-C-061323	TO-15	67-63-0	2-PROPANOL	7.3	U	0.41	7.3	UG/M3	7.3	U
EPD-DW-C-061323	TO-15	107-05-1	3-CHLOROPROPENE	2.3	U	0.46	2.3	UG/M3	2.3	U
EPD-DW-C-061323	TO-15	622-96-8	4-ETHYLTOLUENE	0.73	U	0.14	0.73	UG/M3	0.73	U
EPD-DW-C-061323	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.61	U	0.22	0.61	UG/M3	0.61	U
EPD-DW-C-061323	TO-15	67-64-1	ACETONE	4.6	J	0.81	7.0	UG/M3	4.6	J
EPD-DW-C-061323	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.77	U	0.14	0.77	UG/M3	0.77	U
EPD-DW-C-061323	TO-15	75-27-4	BROMODICHLOROMETHANE	0.99	U	0.15	0.99	UG/M3	0.99	U
EPD-DW-C-061323	TO-15	75-25-2	BROMOFORM	1.5	U	0.42	1.5	UG/M3	1.5	U
EPD-DW-C-061323	TO-15	74-83-9	BROMOMETHANE	29	U	0.83	29	UG/M3	29	U
EPD-DW-C-061323	TO-15	75-15-0	CARBON DISULFIDE	2.3	U	0.66	2.3	UG/M3	2.3	U
EPD-DW-C-061323	TO-15	108-90-7	CHLOROENZENE	0.68	U	0.053	0.68	UG/M3	0.68	U
EPD-DW-C-061323	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.67	U	0.13	0.67	UG/M3	0.67	U
EPD-DW-C-061323	TO-15	98-82-8	CUMENE	0.73	U	0.092	0.73	UG/M3	0.73	U
EPD-DW-C-061323	TO-15	110-82-7	CYCLOHEXANE	2.5	U	0.25	2.5	UG/M3	2.5	U
EPD-DW-C-061323	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3	U	0.22	1.3	UG/M3	1.3	U
EPD-DW-C-061323	TO-15	64-17-5	ETHANOL	1.3	J	0.68	17	UG/M3	1.3	J
EPD-DW-C-061323	TO-15	75-69-4	FREON 11	1		0.066	0.83	UG/M3	1.0	
EPD-DW-C-061323	TO-15	76-13-1	FREON 113	0.43	J	0.2	1.1	UG/M3	0.43	J
EPD-DW-C-061323	TO-15	142-82-5	HEPTANE	3	U	0.37	3.0	UG/M3	3.0	U
EPD-DW-C-061323	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.9	U	0.79	7.9	UG/M3	7.9	U
EPD-DW-C-061323	TO-15	110-54-3	HEXANE	2.6	U	0.41	2.6	UG/M3	2.6	U
EPD-DW-C-061323	TO-15	75-09-2	METHYLENE CHLORIDE	0.85	J	0.59	1.0	UG/M3	1.0	U
EPD-DW-C-061323	TO-15	103-65-1	PROPYLBENZENE	0.73	U	0.16	0.73	UG/M3	0.73	U
EPD-DW-C-061323	TO-15	100-42-5	STYRENE	0.63	U	0.091	0.63	UG/M3	0.63	U
EPD-DW-C-061323	TO-15	109-99-9	TETRAHYDROFURAN	2.2	U	0.35	2.2	UG/M3	2.2	U
EPD-DW-C-061323	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.67	U	0.16	0.67	UG/M3	0.67	U
EPD-DW-C-061323	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U, NF
EPD-DW-C-061323	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U, NF
EPD-DW-C-061323	TO-15	75-28-5	ISOBUTANE	6.1	NJ			PPBV	6.1	NJ
EPD-DW-C-061323	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U	0.014	0.16	UG/M3	0.16	U
EPD-DW-C-061323	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2	U	0.049	0.20	UG/M3	0.20	U
EPD-DW-C-061323	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U	0.019	0.16	UG/M3	0.16	U
EPD-DW-C-061323	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.012	0.12	UG/M3	0.12	U
EPD-DW-C-061323	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.059	U	0.015	0.059	UG/M3	0.059	U
EPD-DW-C-061323	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.23	U	0.031	0.23	UG/M3	0.23	U
EPD-DW-C-061323	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.05	J	0.014	0.12	UG/M3	0.050	J

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Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-DW-C-061323	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18	UJ	0.076	0.18	UG/M3	0.18	UJ
EPD-DW-C-061323	TO-15 SIM	71-43-2	BENZENE	0.34		0.023	0.24	UG/M3	0.34	
EPD-DW-C-061323	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.41		0.013	0.19	UG/M3	0.41	
EPD-DW-C-061323	TO-15 SIM	75-00-3	CHLOROETHANE	0.2	U	0.01	0.20	UG/M3	0.20	U
EPD-DW-C-061323	TO-15 SIM	67-66-3	CHLOROFORM	0.086	J	0.015	0.14	UG/M3	0.086	J
EPD-DW-C-061323	TO-15 SIM	74-87-3	CHLOROMETHANE	0.76	J	0.18	1.5	UG/M3	0.76	J
EPD-DW-C-061323	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U	0.015	0.12	UG/M3	0.12	U
EPD-DW-C-061323	TO-15 SIM	100-41-4	ETHYL BENZENE	0.076	J	0.019	0.13	UG/M3	0.076	J
EPD-DW-C-061323	TO-15 SIM	76-14-2	FREON 114	0.11	J	0.022	0.21	UG/M3	0.11	J
EPD-DW-C-061323	TO-15 SIM	75-71-8	FREON 12	2.1		0.015	0.36	UG/M3	2.1	
EPD-DW-C-061323	TO-15 SIM	179601-23-1	M,P-XYLENE	0.3		0.025	0.26	UG/M3	0.30	
EPD-DW-C-061323	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.53	U	0.0099	0.53	UG/M3	0.53	U
EPD-DW-C-061323	TO-15 SIM	91-20-3	NAPHTHALENE	0.39	U	0.11	0.39	UG/M3	0.39	U
EPD-DW-C-061323	TO-15 SIM	95-47-6	O-XYLENE	0.15		0.022	0.13	UG/M3	0.15	
EPD-DW-C-061323	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.19	J	0.029	0.20	UG/M3	0.19	J
EPD-DW-C-061323	TO-15 SIM	108-88-3	TOLUENE	0.57		0.02	0.28	UG/M3	0.57	
EPD-DW-C-061323	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.59	U	0.0088	0.59	UG/M3	0.59	U
EPD-DW-C-061323	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16	U	0.026	0.16	UG/M3	0.16	U
EPD-DW-C-061323	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.062		0.01	0.038	UG/M3	0.062	
EPD-UW-G-061323	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.3	U	1.3	5.3	UG/M3	5.3	U
EPD-UW-G-061323	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.41	J	0.21	0.70	UG/M3	0.41	J
EPD-UW-G-061323	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.86	U	0.1	0.86	UG/M3	0.86	U
EPD-UW-G-061323	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.66	U	0.11	0.66	UG/M3	0.66	U
EPD-UW-G-061323	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.7	U	0.14	0.70	UG/M3	0.70	U
EPD-UW-G-061323	TO-15	106-99-0	1,3-BUTADIENE	0.32	U	0.031	0.32	UG/M3	0.32	U
EPD-UW-G-061323	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.86	U	0.097	0.86	UG/M3	0.86	U
EPD-UW-G-061323	TO-15	123-91-1	1,4-DIOXANE	0.52	U	0.082	0.52	UG/M3	0.52	U
EPD-UW-G-061323	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.3	U	0.54	3.3	UG/M3	3.3	U
EPD-UW-G-061323	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	3.1		0.32	2.1	UG/M3	3.1	
EPD-UW-G-061323	TO-15	591-78-6	2-HEXANONE	2.9	U	0.45	2.9	UG/M3	2.9	U
EPD-UW-G-061323	TO-15	67-63-0	2-PROPANOL	7	U	0.4	7.0	UG/M3	7.0	U
EPD-UW-G-061323	TO-15	107-05-1	3-CHLOROPROPENE	2.2	U	0.44	2.2	UG/M3	2.2	U
EPD-UW-G-061323	TO-15	622-96-8	4-ETHYLTOLUENE	0.36	J	0.14	0.70	UG/M3	0.36	J
EPD-UW-G-061323	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.34	J	0.21	0.58	UG/M3	0.34	J
EPD-UW-G-061323	TO-15	67-64-1	ACETONE	20		0.78	6.8	UG/M3	20	
EPD-UW-G-061323	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.74	U	0.14	0.74	UG/M3	0.74	U
EPD-UW-G-061323	TO-15	75-27-4	BROMODICHLOROMETHANE	0.96	U	0.15	0.96	UG/M3	0.96	U
EPD-UW-G-061323	TO-15	75-25-2	BROMOFORM	1.5	U	0.41	1.5	UG/M3	1.5	U
EPD-UW-G-061323	TO-15	74-83-9	BROMOMETHANE	28	U	0.8	28	UG/M3	28	U
EPD-UW-G-061323	TO-15	75-15-0	CARBON DISULFIDE	2.2	U	0.64	2.2	UG/M3	2.2	U
EPD-UW-G-061323	TO-15	108-90-7	CHLOROBENZENE	0.66	U	0.051	0.66	UG/M3	0.66	U
EPD-UW-G-061323	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.65	U	0.13	0.65	UG/M3	0.65	U
EPD-UW-G-061323	TO-15	98-82-8	CUMENE	0.7	U	0.089	0.70	UG/M3	0.70	U
EPD-UW-G-061323	TO-15	110-82-7	CYCLOHEXANE	2.5	U	0.24	2.5	UG/M3	2.5	U
EPD-UW-G-061323	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2	U	0.21	1.2	UG/M3	1.2	U
EPD-UW-G-061323	TO-15	64-17-5	ETHANOL	3.2	J	0.65	17	UG/M3	3.2	J
EPD-UW-G-061323	TO-15	75-69-4	FREON 11	1.1		0.063	0.80	UG/M3	1.1	

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Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-UW-G-061323	TO-15	76-13-1	FREON 113	0.46	J	0.19	1.1	UG/M3	0.46	J
EPD-UW-G-061323	TO-15	142-82-5	HEPTANE	0.42	J	0.36	2.9	UG/M3	0.42	J
EPD-UW-G-061323	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.6	U	0.76	7.6	UG/M3	7.6	U
EPD-UW-G-061323	TO-15	110-54-3	HEXANE	0.58	J	0.39	2.5	UG/M3	0.58	J
EPD-UW-G-061323	TO-15	75-09-2	METHYLENE CHLORIDE	0.78	J	0.57	0.99	UG/M3	0.99	U
EPD-UW-G-061323	TO-15	103-65-1	PROPYLBENZENE	0.7	U	0.16	0.7	UG/M3	0.70	U
EPD-UW-G-061323	TO-15	100-42-5	STYRENE	0.61	U	0.088	0.61	UG/M3	0.61	U
EPD-UW-G-061323	TO-15	109-99-9	TETRAHYDROFURAN	0.39	J	0.34	2.1	UG/M3	0.39	J
EPD-UW-G-061323	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.65	U	0.16	0.65	UG/M3	0.65	U
EPD-UW-G-061323	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U, NF
EPD-UW-G-061323	TO-15	123-72-8	BUTANAL	0.94	NJ			PPBV	0.94	NJ
EPD-UW-G-061323	TO-15	78-78-4	BUTANE, 2-METHYL-	0.74	NJ			PPBV	0.74	NJ
EPD-UW-G-061323	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U, NF
EPD-UW-G-061323	TO-15	627-02-1	PROPANE, 1-ETHOXY-2-METHYL-	0.8	NJ			PPBV	0.80	NJ
EPD-UW-G-061323	TO-15	NA	UNKNOWN TIC	1.3	J			PPBV	1.3	J
EPD-UW-G-061323	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U	0.013	0.16	UG/M3	0.16	U
EPD-UW-G-061323	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2	U	0.048	0.20	UG/M3	0.20	U
EPD-UW-G-061323	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U	0.018	0.16	UG/M3	0.16	U
EPD-UW-G-061323	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.012	0.12	UG/M3	0.12	U
EPD-UW-G-061323	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.057	U	0.015	0.057	UG/M3	0.057	U
EPD-UW-G-061323	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22	U	0.03	0.22	UG/M3	0.22	U
EPD-UW-G-061323	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.12	U	0.013	0.12	UG/M3	0.12	U
EPD-UW-G-061323	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.17	UJ	0.074	0.17	UG/M3	0.17	UJ
EPD-UW-G-061323	TO-15 SIM	71-43-2	BENZENE	0.46		0.022	0.23	UG/M3	0.46	
EPD-UW-G-061323	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.4		0.013	0.18	UG/M3	0.40	
EPD-UW-G-061323	TO-15 SIM	75-00-3	CHLOROETHANE	0.19	U	0.01	0.19	UG/M3	0.19	U
EPD-UW-G-061323	TO-15 SIM	67-66-3	CHLOROFORM	0.12	J	0.015	0.14	UG/M3	0.12	J
EPD-UW-G-061323	TO-15 SIM	74-87-3	CHLOROMETHANE	0.81	J	0.18	1.5	UG/M3	0.81	J
EPD-UW-G-061323	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11	U	0.015	0.11	UG/M3	0.11	U
EPD-UW-G-061323	TO-15 SIM	100-41-4	ETHYL BENZENE	0.15		0.018	0.12	UG/M3	0.15	
EPD-UW-G-061323	TO-15 SIM	76-14-2	FREON 114	0.11	J	0.022	0.20	UG/M3	0.11	J
EPD-UW-G-061323	TO-15 SIM	75-71-8	FREON 12	2.1		0.014	0.35	UG/M3	2.1	
EPD-UW-G-061323	TO-15 SIM	179601-23-1	M,P-XYLENE	0.6		0.024	0.25	UG/M3	0.60	
EPD-UW-G-061323	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.52	U	0.0096	0.52	UG/M3	0.52	U
EPD-UW-G-061323	TO-15 SIM	91-20-3	NAPHTHALENE	0.37	U	0.11	0.37	UG/M3	0.37	U
EPD-UW-G-061323	TO-15 SIM	95-47-6	O-XYLENE	0.22		0.021	0.12	UG/M3	0.22	
EPD-UW-G-061323	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.063	J	0.028	0.19	UG/M3	0.063	J
EPD-UW-G-061323	TO-15 SIM	108-88-3	TOLUENE	1		0.019	0.27	UG/M3	1.0	
EPD-UW-G-061323	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.57	U	0.0085	0.57	UG/M3	0.57	U
EPD-UW-G-061323	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.15	U	0.025	0.15	UG/M3	0.15	U
EPD-UW-G-061323	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.036	U	0.01	0.036	UG/M3	0.036	U
EPD-WA-01-061323	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.3	U	1.3	5.3	UG/M3	5.3	U
EPD-WA-01-061323	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.28	J	0.21	0.71	UG/M3	0.28	J
EPD-WA-01-061323	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.86	U	0.1	0.86	UG/M3	0.86	U
EPD-WA-01-061323	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.66	U	0.11	0.66	UG/M3	0.66	U
EPD-WA-01-061323	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.71	U	0.14	0.71	UG/M3	0.71	U
EPD-WA-01-061323	TO-15	106-99-0	1,3-BUTADIENE	0.32	U	0.031	0.32	UG/M3	0.32	U

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Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-01-061323	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.86	U	0.098	0.86	UG/M3	0.86	U
EPD-WA-01-061323	TO-15	123-91-1	1,4-DIOXANE	0.52	U	0.082	0.52	UG/M3	0.52	U
EPD-WA-01-061323	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.4	U	0.54	3.4	UG/M3	3.4	U
EPD-WA-01-061323	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2.1	U	0.32	2.1	UG/M3	2.1	U
EPD-WA-01-061323	TO-15	591-78-6	2-HEXANONE	2.9	U	0.46	2.9	UG/M3	2.9	U
EPD-WA-01-061323	TO-15	67-63-0	2-PROPANOL	7.1	U	0.4	7.1	UG/M3	7.1	U
EPD-WA-01-061323	TO-15	107-05-1	3-CHLOROPROPENE	2.2	U	0.45	2.2	UG/M3	2.2	U
EPD-WA-01-061323	TO-15	622-96-8	4-ETHYLTOLUENE	0.71	U	0.14	0.71	UG/M3	0.71	U
EPD-WA-01-061323	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.59	U	0.21	0.59	UG/M3	0.59	U
EPD-WA-01-061323	TO-15	67-64-1	ACETONE	5.6	J	0.78	6.8	UG/M3	5.6	J
EPD-WA-01-061323	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.74	U	0.14	0.74	UG/M3	0.74	U
EPD-WA-01-061323	TO-15	75-27-4	BROMODICHLOROMETHANE	0.96	U	0.15	0.96	UG/M3	0.96	U
EPD-WA-01-061323	TO-15	75-25-2	BROMOFORM	1.5	U	0.41	1.5	UG/M3	1.5	U
EPD-WA-01-061323	TO-15	74-83-9	BROMOMETHANE	28	U	0.8	28	UG/M3	28	U
EPD-WA-01-061323	TO-15	75-15-0	CARBON DISULFIDE	2.2	U	0.64	2.2	UG/M3	2.2	U
EPD-WA-01-061323	TO-15	108-90-7	CHLOROBENZENE	0.66	U	0.052	0.66	UG/M3	0.66	U
EPD-WA-01-061323	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.65	U	0.13	0.65	UG/M3	0.65	U
EPD-WA-01-061323	TO-15	98-82-8	CUMENE	0.71	U	0.09	0.71	UG/M3	0.71	U
EPD-WA-01-061323	TO-15	110-82-7	CYCLOHEXANE	0.25	J	0.24	2.5	UG/M3	0.25	J
EPD-WA-01-061323	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2	U	0.22	1.2	UG/M3	1.2	U
EPD-WA-01-061323	TO-15	64-17-5	ETHANOL	1.3	J	0.66	17	UG/M3	1.3	J
EPD-WA-01-061323	TO-15	75-69-4	FREON 11	1		0.064	0.81	UG/M3	1.0	
EPD-WA-01-061323	TO-15	76-13-1	FREON 113	0.5	J	0.19	1.1	UG/M3	0.50	J
EPD-WA-01-061323	TO-15	142-82-5	HEPTANE	3	U	0.36	3.0	UG/M3	3.0	U
EPD-WA-01-061323	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.7	U	0.77	7.7	UG/M3	7.7	U
EPD-WA-01-061323	TO-15	110-54-3	HEXANE	0.5	J	0.4	2.5	UG/M3	0.50	J
EPD-WA-01-061323	TO-15	75-09-2	METHYLENE CHLORIDE	0.9	J	0.57	1.0	UG/M3	1.0	U
EPD-WA-01-061323	TO-15	103-65-1	PROPYLBENZENE	0.71	U	0.16	0.71	UG/M3	0.71	U
EPD-WA-01-061323	TO-15	100-42-5	STYRENE	0.61	U	0.089	0.61	UG/M3	0.61	U
EPD-WA-01-061323	TO-15	109-99-9	TETRAHYDROFURAN	2.1	U	0.34	2.1	UG/M3	2.1	U
EPD-WA-01-061323	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.65	U	0.16	0.65	UG/M3	0.65	U
EPD-WA-01-061323	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U, NF
EPD-WA-01-061323	TO-15	106-97-8	BUTANE	0.72	NJ			PPBV	0.72	NJ
EPD-WA-01-061323	TO-15	78-78-4	BUTANE, 2-METHYL-	0.91	NJ			PPBV	0.91	NJ
EPD-WA-01-061323	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U, NF
EPD-WA-01-061323	TO-15	75-28-5	ISOBUTANE	20	NJ			PPBV	20	NJ
EPD-WA-01-061323	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U	0.013	0.16	UG/M3	0.16	U
EPD-WA-01-061323	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2	U	0.048	0.20	UG/M3	0.20	U
EPD-WA-01-061323	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U	0.018	0.16	UG/M3	0.16	U
EPD-WA-01-061323	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.012	0.12	UG/M3	0.12	U
EPD-WA-01-061323	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.057	U	0.015	0.057	UG/M3	0.057	U
EPD-WA-01-061323	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22	U	0.03	0.22	UG/M3	0.22	U
EPD-WA-01-061323	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.05	J	0.014	0.12	UG/M3	0.050	J
EPD-WA-01-061323	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.17	UJ	0.074	0.17	UG/M3	0.17	UJ
EPD-WA-01-061323	TO-15 SIM	71-43-2	BENZENE	0.46		0.022	0.23	UG/M3	0.46	
EPD-WA-01-061323	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.4		0.013	0.18	UG/M3	0.40	
EPD-WA-01-061323	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-01-061323	TO-15 SIM	67-66-3	CHLOROFORM	0.092	J	0.015	0.14	UG/M3	0.092	J
EPD-WA-01-061323	TO-15 SIM	74-87-3	CHLOROMETHANE	0.78	J	0.18	1.5	UG/M3	0.78	J
EPD-WA-01-061323	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11	U	0.015	0.11	UG/M3	0.11	U
EPD-WA-01-061323	TO-15 SIM	100-41-4	ETHYL BENZENE	0.091	J	0.019	0.12	UG/M3	0.091	J
EPD-WA-01-061323	TO-15 SIM	76-14-2	FREON 114	0.11	J	0.022	0.20	UG/M3	0.11	J
EPD-WA-01-061323	TO-15 SIM	75-71-8	FREON 12	2.1		0.014	0.36	UG/M3	2.1	
EPD-WA-01-061323	TO-15 SIM	179601-23-1	M,P-XYLENE	0.4		0.024	0.25	UG/M3	0.40	
EPD-WA-01-061323	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.52	U	0.0096	0.52	UG/M3	0.52	U
EPD-WA-01-061323	TO-15 SIM	91-20-3	NAPHTHALENE	0.13	J	0.11	0.38	UG/M3	0.13	J
EPD-WA-01-061323	TO-15 SIM	95-47-6	O-XYLENE	0.15		0.021	0.12	UG/M3	0.15	
EPD-WA-01-061323	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.093	J	0.028	0.20	UG/M3	0.093	J
EPD-WA-01-061323	TO-15 SIM	108-88-3	TOLUENE	0.78		0.019	0.27	UG/M3	0.78	
EPD-WA-01-061323	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.059	J	0.0086	0.57	UG/M3	0.059	J
EPD-WA-01-061323	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.15	U	0.025	0.15	UG/M3	0.15	U
EPD-WA-01-061323	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.2		0.01	0.037	UG/M3	0.20	
EPD-WA-02-061323	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	7.6	U	1.9	7.6	UG/M3	7.6	U
EPD-WA-02-061323	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.4	J	0.3	1.0	UG/M3	0.40	J
EPD-WA-02-061323	TO-15	95-50-1	1,2-DICHLOROBENZENE	1.2	U	0.15	1.2	UG/M3	1.2	U
EPD-WA-02-061323	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.95	U	0.16	0.95	UG/M3	0.95	U
EPD-WA-02-061323	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	1	U	0.2	1.0	UG/M3	1.0	U
EPD-WA-02-061323	TO-15	106-99-0	1,3-BUTADIENE	0.45	U	0.044	0.45	UG/M3	0.45	U
EPD-WA-02-061323	TO-15	541-73-1	1,3-DICHLOROBENZENE	1.2	U	0.14	1.2	UG/M3	1.2	U
EPD-WA-02-061323	TO-15	123-91-1	1,4-DIOXANE	0.74	U	0.12	0.74	UG/M3	0.74	U
EPD-WA-02-061323	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	4.8	U	0.77	4.8	UG/M3	4.8	U
EPD-WA-02-061323	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	3	U	0.46	3.0	UG/M3	3.0	U
EPD-WA-02-061323	TO-15	591-78-6	2-HEXANONE	4.2	U	0.65	4.2	UG/M3	4.2	U
EPD-WA-02-061323	TO-15	67-63-0	2-PROPANOL	10	U	0.57	10	UG/M3	10	U
EPD-WA-02-061323	TO-15	107-05-1	3-CHLOROPROPENE	3.2	U	0.64	3.2	UG/M3	3.2	U
EPD-WA-02-061323	TO-15	622-96-8	4-ETHYLTOLUENE	1	U	0.19	1.0	UG/M3	1.0	U
EPD-WA-02-061323	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.84	U	0.3	0.84	UG/M3	0.84	U
EPD-WA-02-061323	TO-15	67-64-1	ACETONE	9.6	J	1.1	9.7	UG/M3	9.6	J
EPD-WA-02-061323	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	1.1	U	0.2	1.1	UG/M3	1.1	U
EPD-WA-02-061323	TO-15	75-27-4	BROMODICHLOROMETHANE	1.4	U	0.21	1.4	UG/M3	1.4	U
EPD-WA-02-061323	TO-15	75-25-2	BROMOFORM	2.1	U	0.59	2.1	UG/M3	2.1	U
EPD-WA-02-061323	TO-15	74-83-9	BROMOMETHANE	40	U	1.1	40	UG/M3	40	U
EPD-WA-02-061323	TO-15	75-15-0	CARBON DISULFIDE	3.2	U	0.91	3.2	UG/M3	3.2	U
EPD-WA-02-061323	TO-15	108-90-7	CHLOROBENZENE	0.94	U	0.074	0.94	UG/M3	0.94	U
EPD-WA-02-061323	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.93	U	0.18	0.93	UG/M3	0.93	U
EPD-WA-02-061323	TO-15	98-82-8	CUMENE	1	U	0.13	1.0	UG/M3	1.0	U
EPD-WA-02-061323	TO-15	110-82-7	CYCLOHEXANE	3.5	U	0.34	3.5	UG/M3	3.5	U
EPD-WA-02-061323	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.7	U	0.31	1.7	UG/M3	1.7	U
EPD-WA-02-061323	TO-15	64-17-5	ETHANOL	1.7	J	0.94	24	UG/M3	1.7	J
EPD-WA-02-061323	TO-15	75-69-4	FREON 11	1.6		0.091	1.2	UG/M3	1.6	
EPD-WA-02-061323	TO-15	76-13-1	FREON 113	0.68	J	0.27	1.6	UG/M3	0.68	J
EPD-WA-02-061323	TO-15	142-82-5	HEPTANE	4.2	U	0.51	4.2	UG/M3	4.2	U
EPD-WA-02-061323	TO-15	87-68-3	HEXACHLOROBUTADIENE	11	U	1.1	11	UG/M3	11	U
EPD-WA-02-061323	TO-15	110-54-3	HEXANE	3.6	U	0.56	3.6	UG/M3	3.6	U

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Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-02-061323	TO-15	75-09-2	METHYLENE CHLORIDE	1.5		0.81	1.4	UG/M3	1.5	J+
EPD-WA-02-061323	TO-15	103-65-1	PROPYLBENZENE	1	U	0.22	1.0	UG/M3	1.0	U
EPD-WA-02-061323	TO-15	100-42-5	STYRENE	0.87	U	0.13	0.87	UG/M3	0.87	U
EPD-WA-02-061323	TO-15	109-99-9	TETRAHYDROFURAN	3	U	0.49	3.0	UG/M3	3.0	U
EPD-WA-02-061323	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.93	U	0.23	0.93	UG/M3	0.93	U
EPD-WA-02-061323	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U, NF
EPD-WA-02-061323	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U, NF
EPD-WA-02-061323	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.22	U	0.019	0.22	UG/M3	0.22	U
EPD-WA-02-061323	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-02-061323	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.22	U	0.026	0.22	UG/M3	0.22	U
EPD-WA-02-061323	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.16	U	0.016	0.16	UG/M3	0.16	U
EPD-WA-02-061323	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.081	U	0.021	0.081	UG/M3	0.081	U
EPD-WA-02-061323	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.32	U	0.043	0.32	UG/M3	0.32	U
EPD-WA-02-061323	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.071	J	0.019	0.16	UG/M3	0.071	J
EPD-WA-02-061323	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.25	UJ	0.1	0.25	UG/M3	0.25	UJ
EPD-WA-02-061323	TO-15 SIM	71-43-2	BENZENE	0.67		0.032	0.33	UG/M3	0.67	
EPD-WA-02-061323	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.57		0.018	0.26	UG/M3	0.57	
EPD-WA-02-061323	TO-15 SIM	75-00-3	CHLOROETHANE	0.27	U	0.014	0.27	UG/M3	0.27	U
EPD-WA-02-061323	TO-15 SIM	67-66-3	CHLOROFORM	0.14	J	0.021	0.20	UG/M3	0.14	J
EPD-WA-02-061323	TO-15 SIM	74-87-3	CHLOROMETHANE	1.1	J	0.26	2.1	UG/M3	1.1	J
EPD-WA-02-061323	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.16	U	0.021	0.16	UG/M3	0.16	U
EPD-WA-02-061323	TO-15 SIM	100-41-4	ETHYL BENZENE	0.15	J	0.026	0.18	UG/M3	0.15	J
EPD-WA-02-061323	TO-15 SIM	76-14-2	FREON 114	0.15	J	0.031	0.29	UG/M3	0.15	J
EPD-WA-02-061323	TO-15 SIM	75-71-8	FREON 12	3		0.02	0.51	UG/M3	3.0	
EPD-WA-02-061323	TO-15 SIM	179601-23-1	M,P-XYLENE	0.61		0.035	0.36	UG/M3	0.61	
EPD-WA-02-061323	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.74	U	0.014	0.74	UG/M3	0.74	U
EPD-WA-02-061323	TO-15 SIM	91-20-3	NAPHTHALENE	0.16	J	0.16	0.54	UG/M3	0.16	J
EPD-WA-02-061323	TO-15 SIM	95-47-6	O-XYLENE	0.24		0.03	0.18	UG/M3	0.24	
EPD-WA-02-061323	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.099	J	0.04	0.28	UG/M3	0.099	J
EPD-WA-02-061323	TO-15 SIM	108-88-3	TOLUENE	1.1		0.027	0.39	UG/M3	1.1	
EPD-WA-02-061323	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.14	J	0.012	0.81	UG/M3	0.14	J
EPD-WA-02-061323	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.22	U	0.036	0.22	UG/M3	0.22	U
EPD-WA-02-061323	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.052	U	0.015	0.052	UG/M3	0.052	U
EPD-WA-03-061323	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.8	U	1.4	5.8	UG/M3	5.8	U
EPD-WA-03-061323	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.26	J	0.23	0.77	UG/M3	0.26	J
EPD-WA-03-061323	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.94	U	0.11	0.94	UG/M3	0.94	U
EPD-WA-03-061323	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.72	U	0.12	0.72	UG/M3	0.72	U
EPD-WA-03-061323	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.77	U	0.15	0.77	UG/M3	0.77	U
EPD-WA-03-061323	TO-15	106-99-0	1,3-BUTADIENE	0.35	U	0.034	0.35	UG/M3	0.35	U
EPD-WA-03-061323	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.94	U	0.11	0.94	UG/M3	0.94	U
EPD-WA-03-061323	TO-15	123-91-1	1,4-DIOXANE	0.56	U	0.09	0.56	UG/M3	0.56	U
EPD-WA-03-061323	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.7	U	0.59	3.7	UG/M3	3.7	U
EPD-WA-03-061323	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2.3	U	0.35	2.3	UG/M3	2.3	U
EPD-WA-03-061323	TO-15	591-78-6	2-HEXANONE	3.2	U	0.5	3.2	UG/M3	3.2	U
EPD-WA-03-061323	TO-15	67-63-0	2-PROPANOL	7.7	U	0.44	7.7	UG/M3	7.7	U
EPD-WA-03-061323	TO-15	107-05-1	3-CHLOROPROPENE	2.4	U	0.49	2.4	UG/M3	2.4	U
EPD-WA-03-061323	TO-15	622-96-8	4-ETHYLTOLUENE	0.77	U	0.15	0.77	UG/M3	0.77	U

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Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-03-061323	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.64	U	0.23	0.64	UG/M3	0.64	U
EPD-WA-03-061323	TO-15	67-64-1	ACETONE	7.8		0.86	7.4	UG/M3	7.8	
EPD-WA-03-061323	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.81	U	0.15	0.81	UG/M3	0.81	U
EPD-WA-03-061323	TO-15	75-27-4	BROMODICHLOROMETHANE	1	U	0.16	1.0	UG/M3	1.0	U
EPD-WA-03-061323	TO-15	75-25-2	BROMOFORM	1.6	U	0.45	1.6	UG/M3	1.6	U
EPD-WA-03-061323	TO-15	74-83-9	BROMOMETHANE	30	U	0.88	30	UG/M3	30	U
EPD-WA-03-061323	TO-15	75-15-0	CARBON DISULFIDE	2.4	U	0.7	2.4	UG/M3	2.4	U
EPD-WA-03-061323	TO-15	108-90-7	CHLOROBENZENE	0.72	U	0.056	0.72	UG/M3	0.72	U
EPD-WA-03-061323	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.71	U	0.14	0.71	UG/M3	0.71	U
EPD-WA-03-061323	TO-15	98-82-8	CUMENE	0.77	U	0.098	0.77	UG/M3	0.77	U
EPD-WA-03-061323	TO-15	110-82-7	CYCLOHEXANE	2.7	U	0.26	2.7	UG/M3	2.7	U
EPD-WA-03-061323	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3	U	0.24	1.3	UG/M3	1.3	U
EPD-WA-03-061323	TO-15	64-17-5	ETHANOL	1.5	J	0.72	18	UG/M3	1.5	J
EPD-WA-03-061323	TO-15	75-69-4	FREON 11	1.1		0.07	0.88	UG/M3	1.1	
EPD-WA-03-061323	TO-15	76-13-1	FREON 113	0.5	J	0.21	1.2	UG/M3	0.50	J
EPD-WA-03-061323	TO-15	142-82-5	HEPTANE	3.2	U	0.39	3.2	UG/M3	3.2	U
EPD-WA-03-061323	TO-15	87-68-3	HEXACHLOROBUTADIENE	8.4	U	0.84	8.4	UG/M3	8.4	U
EPD-WA-03-061323	TO-15	110-54-3	HEXANE	2.8	U	0.43	2.8	UG/M3	2.8	U
EPD-WA-03-061323	TO-15	75-09-2	METHYLENE CHLORIDE	0.86	J	0.62	1.1	UG/M3	1.1	U
EPD-WA-03-061323	TO-15	103-65-1	PROPYLBENZENE	0.77	U	0.17	0.77	UG/M3	0.77	U
EPD-WA-03-061323	TO-15	100-42-5	STYRENE	0.12	J	0.097	0.67	UG/M3	0.12	J
EPD-WA-03-061323	TO-15	109-99-9	TETRAHYDROFURAN	0.61	J	0.38	2.3	UG/M3	0.61	J
EPD-WA-03-061323	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.71	U	0.18	0.71	UG/M3	0.71	U
EPD-WA-03-061323	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U, NF
EPD-WA-03-061323	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U, NF
EPD-WA-03-061323	TO-15	75-28-5	ISOBUTANE	1.1	NJ			PPBV	1.1	NJ
EPD-WA-03-061323	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.17	U	0.014	0.17	UG/M3	0.17	U
EPD-WA-03-061323	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.22	U	0.052	0.22	UG/M3	0.22	U
EPD-WA-03-061323	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.17	U	0.02	0.17	UG/M3	0.17	U
EPD-WA-03-061323	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.13	U	0.013	0.13	UG/M3	0.13	U
EPD-WA-03-061323	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.062	U	0.016	0.062	UG/M3	0.062	U
EPD-WA-03-061323	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.24	U	0.033	0.24	UG/M3	0.24	U
EPD-WA-03-061323	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.13	U	0.015	0.13	UG/M3	0.13	U
EPD-WA-03-061323	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.19	UJ	0.081	0.19	UG/M3	0.19	UJ
EPD-WA-03-061323	TO-15 SIM	71-43-2	BENZENE	0.43		0.024	0.25	UG/M3	0.43	
EPD-WA-03-061323	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.4		0.014	0.20	UG/M3	0.40	
EPD-WA-03-061323	TO-15 SIM	75-00-3	CHLOROETHANE	0.21	U	0.011	0.21	UG/M3	0.21	U
EPD-WA-03-061323	TO-15 SIM	67-66-3	CHLOROFORM	0.1	J	0.016	0.15	UG/M3	0.10	J
EPD-WA-03-061323	TO-15 SIM	74-87-3	CHLOROMETHANE	0.82	J	0.2	1.6	UG/M3	0.82	J
EPD-WA-03-061323	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U	0.016	0.12	UG/M3	0.12	U
EPD-WA-03-061323	TO-15 SIM	100-41-4	ETHYL BENZENE	0.1	J	0.02	0.14	UG/M3	0.10	J
EPD-WA-03-061323	TO-15 SIM	76-14-2	FREON 114	0.11	J	0.024	0.22	UG/M3	0.11	J
EPD-WA-03-061323	TO-15 SIM	75-71-8	FREON 12	2.2		0.016	0.39	UG/M3	2.2	
EPD-WA-03-061323	TO-15 SIM	179601-23-1	M,P-XYLENE	0.43		0.027	0.27	UG/M3	0.43	
EPD-WA-03-061323	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.57	U	0.01	0.57	UG/M3	0.57	U
EPD-WA-03-061323	TO-15 SIM	91-20-3	NAPHTHALENE	0.12	J	0.12	0.41	UG/M3	0.12	J
EPD-WA-03-061323	TO-15 SIM	95-47-6	O-XYLENE	0.16		0.023	0.14	UG/M3	0.16	

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-03-061323	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.085	J	0.03	0.21	UG/M3	0.085	J
EPD-WA-03-061323	TO-15 SIM	108-88-3	TOLUENE	0.7		0.021	0.30	UG/M3	0.70	
EPD-WA-03-061323	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.62	U	0.0093	0.62	UG/M3	0.62	U
EPD-WA-03-061323	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.17	U	0.027	0.17	UG/M3	0.17	U
EPD-WA-03-061323	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.029	J	0.011	0.04	UG/M3	0.029	J
EPD-WA-04-061323	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.6	U	1.4	5.6	UG/M3	5.6	U
EPD-WA-04-061323	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.45	J	0.22	0.74	UG/M3	0.45	J
EPD-WA-04-061323	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.9	U	0.11	0.90	UG/M3	0.90	U
EPD-WA-04-061323	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.69	U	0.11	0.69	UG/M3	0.69	U
EPD-WA-04-061323	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.74	U	0.15	0.74	UG/M3	0.74	U
EPD-WA-04-061323	TO-15	106-99-0	1,3-BUTADIENE	0.33	U	0.032	0.33	UG/M3	0.33	U
EPD-WA-04-061323	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.9	U	0.1	0.90	UG/M3	0.90	U
EPD-WA-04-061323	TO-15	123-91-1	1,4-DIOXANE	0.54	U	0.086	0.54	UG/M3	0.54	U
EPD-WA-04-061323	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.5	U	0.56	3.5	UG/M3	3.5	U
EPD-WA-04-061323	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2.2	U	0.34	2.2	UG/M3	2.2	U
EPD-WA-04-061323	TO-15	591-78-6	2-HEXANONE	3.1	U	0.48	3.1	UG/M3	3.1	U
EPD-WA-04-061323	TO-15	67-63-0	2-PROPANOL	7.4	U	0.42	7.4	UG/M3	7.4	U
EPD-WA-04-061323	TO-15	107-05-1	3-CHLOROPROPENE	2.3	U	0.47	2.3	UG/M3	2.3	U
EPD-WA-04-061323	TO-15	622-96-8	4-ETHYLTOLUENE	0.74	U	0.14	0.74	UG/M3	0.74	U
EPD-WA-04-061323	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.61	U	0.22	0.61	UG/M3	0.61	U
EPD-WA-04-061323	TO-15	67-64-1	ACETONE	5.7	J	0.82	7.1	UG/M3	5.7	J
EPD-WA-04-061323	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.78	U	0.14	0.78	UG/M3	0.78	U
EPD-WA-04-061323	TO-15	75-27-4	BROMODICHLOROMETHANE	1	U	0.16	1.0	UG/M3	1.0	U
EPD-WA-04-061323	TO-15	75-25-2	BROMOFORM	1.6	U	0.43	1.6	UG/M3	1.6	U
EPD-WA-04-061323	TO-15	74-83-9	BROMOMETHANE	29	U	0.84	29	UG/M3	29	U
EPD-WA-04-061323	TO-15	75-15-0	CARBON DISULFIDE	2.3	U	0.67	2.3	UG/M3	2.3	U
EPD-WA-04-061323	TO-15	108-90-7	CHLOROBENZENE	0.69	U	0.054	0.69	UG/M3	0.69	U
EPD-WA-04-061323	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.68	U	0.13	0.68	UG/M3	0.68	U
EPD-WA-04-061323	TO-15	98-82-8	CUMENE	0.74	U	0.093	0.74	UG/M3	0.74	U
EPD-WA-04-061323	TO-15	110-82-7	CYCLOHEXANE	2.6	U	0.25	2.6	UG/M3	2.6	U
EPD-WA-04-061323	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3	U	0.22	1.3	UG/M3	1.3	U
EPD-WA-04-061323	TO-15	64-17-5	ETHANOL	2.4	J	0.68	18	UG/M3	2.4	J
EPD-WA-04-061323	TO-15	75-69-4	FREON 11	1		0.066	0.84	UG/M3	1.0	
EPD-WA-04-061323	TO-15	76-13-1	FREON 113	0.46	J	0.2	1.1	UG/M3	0.46	J
EPD-WA-04-061323	TO-15	142-82-5	HEPTANE	3.1	U	0.38	3.1	UG/M3	3.1	U
EPD-WA-04-061323	TO-15	87-68-3	HEXACHLOROBUTADIENE	8	U	0.8	8.0	UG/M3	8.0	U
EPD-WA-04-061323	TO-15	110-54-3	HEXANE	0.6	J	0.41	2.6	UG/M3	0.60	J
EPD-WA-04-061323	TO-15	75-09-2	METHYLENE CHLORIDE	0.99	J	0.59	1.0	UG/M3	1.0	U
EPD-WA-04-061323	TO-15	103-65-1	PROPYLBENZENE	0.74	U	0.16	0.74	UG/M3	0.74	U
EPD-WA-04-061323	TO-15	100-42-5	STYRENE	0.64	U	0.093	0.64	UG/M3	0.64	U
EPD-WA-04-061323	TO-15	109-99-9	TETRAHYDROFURAN	2.2	U	0.36	2.2	UG/M3	2.2	U
EPD-WA-04-061323	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.68	U	0.17	0.68	UG/M3	0.68	U
EPD-WA-04-061323	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U, NF
EPD-WA-04-061323	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U, NF
EPD-WA-04-061323	TO-15	75-28-5	ISOBUTANE	6.1	NJ			PPBV	6.1	NJ
EPD-WA-04-061323	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U	0.014	0.16	UG/M3	0.16	U
EPD-WA-04-061323	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2	U	0.05	0.20	UG/M3	0.20	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
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Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-04-061323	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U	0.019	0.16	UG/M3	0.16	U
EPD-WA-04-061323	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.012	0.12	UG/M3	0.12	U
EPD-WA-04-061323	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.059	U	0.015	0.059	UG/M3	0.059	U
EPD-WA-04-061323	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.23	U	0.031	0.23	UG/M3	0.23	U
EPD-WA-04-061323	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.051	J	0.014	0.12	UG/M3	0.051	J
EPD-WA-04-061323	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18	UJ	0.077	0.18	UG/M3	0.18	UJ
EPD-WA-04-061323	TO-15 SIM	71-43-2	BENZENE	0.58		0.023	0.24	UG/M3	0.58	
EPD-WA-04-061323	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.4		0.013	0.19	UG/M3	0.40	
EPD-WA-04-061323	TO-15 SIM	75-00-3	CHLOROETHANE	0.2	U	0.01	0.20	UG/M3	0.20	U
EPD-WA-04-061323	TO-15 SIM	67-66-3	CHLOROFORM	0.092	J	0.016	0.15	UG/M3	0.092	J
EPD-WA-04-061323	TO-15 SIM	74-87-3	CHLOROMETHANE	0.76	J	0.19	1.5	UG/M3	0.76	J
EPD-WA-04-061323	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U	0.015	0.12	UG/M3	0.12	U
EPD-WA-04-061323	TO-15 SIM	100-41-4	ETHYL BENZENE	0.15		0.019	0.13	UG/M3	0.15	
EPD-WA-04-061323	TO-15 SIM	76-14-2	FREON 114	0.11	J	0.023	0.21	UG/M3	0.11	J
EPD-WA-04-061323	TO-15 SIM	75-71-8	FREON 12	2.1		0.015	0.37	UG/M3	2.1	
EPD-WA-04-061323	TO-15 SIM	179601-23-1	M,P-XYLENE	0.65		0.025	0.26	UG/M3	0.65	
EPD-WA-04-061323	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.54	U	0.01	0.54	UG/M3	0.54	U
EPD-WA-04-061323	TO-15 SIM	91-20-3	NAPHTHALENE	0.39	U	0.12	0.39	UG/M3	0.39	U
EPD-WA-04-061323	TO-15 SIM	95-47-6	O-XYLENE	0.25		0.022	0.13	UG/M3	0.25	
EPD-WA-04-061323	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.11	J	0.029	0.20	UG/M3	0.11	J
EPD-WA-04-061323	TO-15 SIM	108-88-3	TOLUENE	0.95		0.02	0.28	UG/M3	0.95	
EPD-WA-04-061323	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.59	U	0.0089	0.59	UG/M3	0.59	U
EPD-WA-04-061323	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16	U	0.026	0.16	UG/M3	0.16	U
EPD-WA-04-061323	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.2		0.011	0.038	UG/M3	0.20	
EPD-WA-05-061323	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.3	U	1.3	5.3	UG/M3	5.3	U
EPD-WA-05-061323	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.34	J	0.21	0.71	UG/M3	0.34	J
EPD-WA-05-061323	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.86	U	0.1	0.86	UG/M3	0.86	U
EPD-WA-05-061323	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.66	U	0.11	0.66	UG/M3	0.66	U
EPD-WA-05-061323	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.71	U	0.14	0.71	UG/M3	0.71	U
EPD-WA-05-061323	TO-15	106-99-0	1,3-BUTADIENE	0.32	U	0.031	0.32	UG/M3	0.32	U
EPD-WA-05-061323	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.86	U	0.098	0.86	UG/M3	0.86	U
EPD-WA-05-061323	TO-15	123-91-1	1,4-DIOXANE	0.092	J	0.082	0.52	UG/M3	0.092	J
EPD-WA-05-061323	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.4	U	0.54	3.4	UG/M3	3.4	U
EPD-WA-05-061323	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.95	J	0.32	2.1	UG/M3	0.95	J
EPD-WA-05-061323	TO-15	591-78-6	2-HEXANONE	2.9	U	0.46	2.9	UG/M3	2.9	U
EPD-WA-05-061323	TO-15	67-63-0	2-PROPANOL	1.1	J	0.4	7.1	UG/M3	1.1	J
EPD-WA-05-061323	TO-15	107-05-1	3-CHLOROPROPENE	2.2	U	0.45	2.2	UG/M3	2.2	U
EPD-WA-05-061323	TO-15	622-96-8	4-ETHYLTOLUENE	0.71	U	0.14	0.71	UG/M3	0.71	U
EPD-WA-05-061323	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.59	U	0.21	0.59	UG/M3	0.59	U
EPD-WA-05-061323	TO-15	67-64-1	ACETONE	12		0.78	6.8	UG/M3	12	
EPD-WA-05-061323	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.74	U	0.14	0.74	UG/M3	0.74	U
EPD-WA-05-061323	TO-15	75-27-4	BROMODICHLOROMETHANE	0.96	U	0.15	0.96	UG/M3	0.96	U
EPD-WA-05-061323	TO-15	75-25-2	BROMOFORM	1.5	U	0.41	1.5	UG/M3	1.5	U
EPD-WA-05-061323	TO-15	74-83-9	BROMOMETHANE	28	U	0.8	28	UG/M3	28	U
EPD-WA-05-061323	TO-15	75-15-0	CARBON DISULFIDE	2.2	U	0.64	2.2	UG/M3	2.2	U
EPD-WA-05-061323	TO-15	108-90-7	CHLOROBENZENE	0.66	U	0.052	0.66	UG/M3	0.66	U
EPD-WA-05-061323	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.65	U	0.13	0.65	UG/M3	0.65	U

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Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-05-061323	TO-15	98-82-8	CUMENE	0.71	U	0.09	0.71	UG/M3	0.71	U
EPD-WA-05-061323	TO-15	110-82-7	CYCLOHEXANE	2.5	U	0.24	2.5	UG/M3	2.5	U
EPD-WA-05-061323	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2	U	0.22	1.2	UG/M3	1.2	U
EPD-WA-05-061323	TO-15	64-17-5	ETHANOL	2.7	J	0.66	17	UG/M3	2.7	J
EPD-WA-05-061323	TO-15	75-69-4	FREON 11	1.1		0.064	0.81	UG/M3	1.1	
EPD-WA-05-061323	TO-15	76-13-1	FREON 113	0.48	J	0.19	1.1	UG/M3	0.48	J
EPD-WA-05-061323	TO-15	142-82-5	HEPTANE	3	U	0.36	3.0	UG/M3	3.0	U
EPD-WA-05-061323	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.7	U	0.77	7.7	UG/M3	7.7	U
EPD-WA-05-061323	TO-15	110-54-3	HEXANE	0.55	J	0.4	2.5	UG/M3	0.55	J
EPD-WA-05-061323	TO-15	75-09-2	METHYLENE CHLORIDE	0.88	J	0.57	1.0	UG/M3	1.0	U
EPD-WA-05-061323	TO-15	103-65-1	PROPYLBENZENE	0.71	U	0.16	0.71	UG/M3	0.71	U
EPD-WA-05-061323	TO-15	100-42-5	STYRENE	0.14	J	0.089	0.61	UG/M3	0.14	J
EPD-WA-05-061323	TO-15	109-99-9	TETRAHYDROFURAN	2.1	U	0.34	2.1	UG/M3	2.1	U
EPD-WA-05-061323	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.65	U	0.16	0.65	UG/M3	0.65	U
EPD-WA-05-061323	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U, NF
EPD-WA-05-061323	TO-15	78-78-4	BUTANE, 2-METHYL-	0.89	NJ			PPBV	0.89	NJ
EPD-WA-05-061323	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U, NF
EPD-WA-05-061323	TO-15	75-28-5	ISOBUTANE	21	NJ			PPBV	21	NJ
EPD-WA-05-061323	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U	0.013	0.16	UG/M3	0.16	U
EPD-WA-05-061323	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2	U	0.048	0.20	UG/M3	0.20	U
EPD-WA-05-061323	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U	0.018	0.16	UG/M3	0.16	U
EPD-WA-05-061323	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.012	0.12	UG/M3	0.12	U
EPD-WA-05-061323	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.057	U	0.015	0.057	UG/M3	0.057	U
EPD-WA-05-061323	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22	U	0.03	0.22	UG/M3	0.22	U
EPD-WA-05-061323	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.052	J	0.014	0.12	UG/M3	0.052	J
EPD-WA-05-061323	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.17	UJ	0.074	0.17	UG/M3	0.17	UJ
EPD-WA-05-061323	TO-15 SIM	71-43-2	BENZENE	0.43		0.022	0.23	UG/M3	0.43	
EPD-WA-05-061323	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.4		0.013	0.18	UG/M3	0.40	
EPD-WA-05-061323	TO-15 SIM	75-00-3	CHLOROETHANE	0.19	U	0.01	0.19	UG/M3	0.19	U
EPD-WA-05-061323	TO-15 SIM	67-66-3	CHLOROFORM	0.14		0.015	0.14	UG/M3	0.14	
EPD-WA-05-061323	TO-15 SIM	74-87-3	CHLOROMETHANE	0.81	J	0.18	1.5	UG/M3	0.81	J
EPD-WA-05-061323	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11	U	0.015	0.11	UG/M3	0.11	U
EPD-WA-05-061323	TO-15 SIM	100-41-4	ETHYL BENZENE	0.28		0.019	0.12	UG/M3	0.28	
EPD-WA-05-061323	TO-15 SIM	76-14-2	FREON 114	0.11	J	0.022	0.20	UG/M3	0.11	J
EPD-WA-05-061323	TO-15 SIM	75-71-8	FREON 12	2.1		0.014	0.36	UG/M3	2.1	
EPD-WA-05-061323	TO-15 SIM	179601-23-1	M,P-XYLENE	1.1		0.024	0.25	UG/M3	1.1	
EPD-WA-05-061323	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.52	U	0.0096	0.52	UG/M3	0.52	U
EPD-WA-05-061323	TO-15 SIM	91-20-3	NAPHTHALENE	0.17	J	0.11	0.38	UG/M3	0.17	J
EPD-WA-05-061323	TO-15 SIM	95-47-6	O-XYLENE	0.35		0.021	0.12	UG/M3	0.35	
EPD-WA-05-061323	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.079	J	0.028	0.20	UG/M3	0.079	J
EPD-WA-05-061323	TO-15 SIM	108-88-3	TOLUENE	2		0.019	0.27	UG/M3	2.0	
EPD-WA-05-061323	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.57	U	0.0086	0.57	UG/M3	0.57	U
EPD-WA-05-061323	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.15	U	0.025	0.15	UG/M3	0.15	U
EPD-WA-05-061323	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.037	U	0.01	0.037	UG/M3	0.037	U
EPD-WA-06-061323	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.4	U	1.3	5.4	UG/M3	5.4	U
EPD-WA-06-061323	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.31	J	0.22	0.72	UG/M3	0.31	J
EPD-WA-06-061323	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.88	U	0.1	0.88	UG/M3	0.88	U

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Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-06-061323	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.68	U	0.11	0.68	UG/M3	0.68	U
EPD-WA-06-061323	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.72	U	0.14	0.72	UG/M3	0.72	U
EPD-WA-06-061323	TO-15	106-99-0	1,3-BUTADIENE	0.32	U	0.032	0.32	UG/M3	0.32	U
EPD-WA-06-061323	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.88	U	0.1	0.88	UG/M3	0.88	U
EPD-WA-06-061323	TO-15	123-91-1	1,4-DIOXANE	0.53	U	0.084	0.53	UG/M3	0.53	U
EPD-WA-06-061323	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.4	U	0.55	3.4	UG/M3	3.4	U
EPD-WA-06-061323	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2.6		0.33	2.2	UG/M3	2.6	
EPD-WA-06-061323	TO-15	591-78-6	2-HEXANONE	3	U	0.47	3.0	UG/M3	3.0	U
EPD-WA-06-061323	TO-15	67-63-0	2-PROPANOL	0.52	J	0.41	7.2	UG/M3	0.52	J
EPD-WA-06-061323	TO-15	107-05-1	3-CHLOROPROPENE	2.3	U	0.46	2.3	UG/M3	2.3	U
EPD-WA-06-061323	TO-15	622-96-8	4-ETHYLTOLUENE	0.72	U	0.14	0.72	UG/M3	0.72	U
EPD-WA-06-061323	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.25	J	0.22	0.6	UG/M3	0.25	J
EPD-WA-06-061323	TO-15	67-64-1	ACETONE	22		0.8	7.0	UG/M3	22	
EPD-WA-06-061323	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.76	U	0.14	0.76	UG/M3	0.76	U
EPD-WA-06-061323	TO-15	75-27-4	BROMODICHLOROMETHANE	0.98	U	0.15	0.98	UG/M3	0.98	U
EPD-WA-06-061323	TO-15	75-25-2	BROMOFORM	1.5	U	0.42	1.5	UG/M3	1.5	U
EPD-WA-06-061323	TO-15	74-83-9	BROMOMETHANE	28	U	0.82	28	UG/M3	28	U
EPD-WA-06-061323	TO-15	75-15-0	CARBON DISULFIDE	2.3	U	0.66	2.3	UG/M3	2.3	U
EPD-WA-06-061323	TO-15	108-90-7	CHLOROBENZENE	0.68	U	0.053	0.68	UG/M3	0.68	U
EPD-WA-06-061323	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.67	U	0.13	0.67	UG/M3	0.67	U
EPD-WA-06-061323	TO-15	98-82-8	CUMENE	0.72	U	0.091	0.72	UG/M3	0.72	U
EPD-WA-06-061323	TO-15	110-82-7	CYCLOHEXANE	2.5	U	0.24	2.5	UG/M3	2.5	U
EPD-WA-06-061323	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2	U	0.22	1.2	UG/M3	1.2	U
EPD-WA-06-061323	TO-15	64-17-5	ETHANOL	3.6	J	0.67	17	UG/M3	3.6	J
EPD-WA-06-061323	TO-15	75-69-4	FREON 11	1		0.065	0.82	UG/M3	1.0	
EPD-WA-06-061323	TO-15	76-13-1	FREON 113	0.43	J	0.19	1.1	UG/M3	0.43	J
EPD-WA-06-061323	TO-15	142-82-5	HEPTANE	3	U	0.37	3.0	UG/M3	3.0	U
EPD-WA-06-061323	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.8	U	0.78	7.8	UG/M3	7.8	U
EPD-WA-06-061323	TO-15	110-54-3	HEXANE	0.59	J	0.4	2.6	UG/M3	0.59	J
EPD-WA-06-061323	TO-15	75-09-2	METHYLENE CHLORIDE	0.88	J	0.58	1.0	UG/M3	1.0	U
EPD-WA-06-061323	TO-15	103-65-1	PROPYLBENZENE	0.72	U	0.16	0.72	UG/M3	0.72	U
EPD-WA-06-061323	TO-15	100-42-5	STYRENE	0.63	U	0.091	0.63	UG/M3	0.63	U
EPD-WA-06-061323	TO-15	109-99-9	TETRAHYDROFURAN	0.6	J	0.35	2.2	UG/M3	0.60	J
EPD-WA-06-061323	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.67	U	0.16	0.67	UG/M3	0.67	U
EPD-WA-06-061323	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U, NF
EPD-WA-06-061323	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U, NF
EPD-WA-06-061323	TO-15	NA	UNKNOWN TIC	0.78	J			PPBV	0.78	J
EPD-WA-06-061323	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U	0.014	0.16	UG/M3	0.16	U
EPD-WA-06-061323	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2	U	0.049	0.20	UG/M3	0.20	U
EPD-WA-06-061323	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U	0.018	0.16	UG/M3	0.16	U
EPD-WA-06-061323	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.012	0.12	UG/M3	0.12	U
EPD-WA-06-061323	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.058	U	0.015	0.058	UG/M3	0.058	U
EPD-WA-06-061323	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22	U	0.031	0.22	UG/M3	0.22	U
EPD-WA-06-061323	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.054	J	0.014	0.12	UG/M3	0.054	J
EPD-WA-06-061323	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18	UJ	0.076	0.18	UG/M3	0.18	UJ
EPD-WA-06-061323	TO-15 SIM	71-43-2	BENZENE	0.68		0.023	0.23	UG/M3	0.68	
EPD-WA-06-061323	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.39		0.013	0.18	UG/M3	0.39	

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-06-061323	TO-15 SIM	75-00-3	CHLOROETHANE	0.19	U	0.01	0.19	UG/M3	0.19	U
EPD-WA-06-061323	TO-15 SIM	67-66-3	CHLOROFORM	0.1	J	0.015	0.14	UG/M3	0.10	J
EPD-WA-06-061323	TO-15 SIM	74-87-3	CHLOROMETHANE	0.76	J	0.18	1.5	UG/M3	0.76	J
EPD-WA-06-061323	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U	0.015	0.12	UG/M3	0.12	U
EPD-WA-06-061323	TO-15 SIM	100-41-4	ETHYL BENZENE	0.13		0.019	0.13	UG/M3	0.13	
EPD-WA-06-061323	TO-15 SIM	76-14-2	FREON 114	0.11	J	0.022	0.20	UG/M3	0.11	J
EPD-WA-06-061323	TO-15 SIM	75-71-8	FREON 12	2.1		0.015	0.36	UG/M3	2.1	
EPD-WA-06-061323	TO-15 SIM	179601-23-1	M,P-XYLENE	0.51		0.025	0.26	UG/M3	0.51	
EPD-WA-06-061323	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.53	U	0.0098	0.53	UG/M3	0.53	U
EPD-WA-06-061323	TO-15 SIM	91-20-3	NAPHTHALENE	0.26	J	0.11	0.38	UG/M3	0.26	J
EPD-WA-06-061323	TO-15 SIM	95-47-6	O-XYLENE	0.19		0.022	0.13	UG/M3	0.19	
EPD-WA-06-061323	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.072	J	0.028	0.20	UG/M3	0.072	J
EPD-WA-06-061323	TO-15 SIM	108-88-3	TOLUENE	0.97		0.02	0.28	UG/M3	0.97	
EPD-WA-06-061323	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	3.8		0.0087	0.58	UG/M3	3.8	
EPD-WA-06-061323	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16	U	0.026	0.16	UG/M3	0.16	U
EPD-WA-06-061323	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.038	U	0.01	0.038	UG/M3	0.038	U
EPD-WA-55-061323	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.7	U	1.4	5.7	UG/M3	5.7	U
EPD-WA-55-061323	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.3	J	0.23	0.76	UG/M3	0.30	J
EPD-WA-55-061323	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.92	U	0.11	0.92	UG/M3	0.92	U
EPD-WA-55-061323	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.71	U	0.12	0.71	UG/M3	0.71	U
EPD-WA-55-061323	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.16	J	0.15	0.76	UG/M3	0.16	J
EPD-WA-55-061323	TO-15	106-99-0	1,3-BUTADIENE	0.34	U	0.033	0.34	UG/M3	0.34	U
EPD-WA-55-061323	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.92	U	0.1	0.92	UG/M3	0.92	U
EPD-WA-55-061323	TO-15	123-91-1	1,4-DIOXANE	0.55	U	0.088	0.55	UG/M3	0.55	U
EPD-WA-55-061323	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.6	U	0.58	3.6	UG/M3	3.6	U
EPD-WA-55-061323	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2.3	U	0.35	2.3	UG/M3	2.3	U
EPD-WA-55-061323	TO-15	591-78-6	2-HEXANONE	3.2	U	0.49	3.2	UG/M3	3.2	U
EPD-WA-55-061323	TO-15	67-63-0	2-PROPANOL	0.75	J	0.43	7.6	UG/M3	0.75	J
EPD-WA-55-061323	TO-15	107-05-1	3-CHLOROPROPENE	2.4	U	0.48	2.4	UG/M3	2.4	U
EPD-WA-55-061323	TO-15	622-96-8	4-ETHYLTOLUENE	0.76	U	0.15	0.76	UG/M3	0.76	U
EPD-WA-55-061323	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.63	U	0.23	0.63	UG/M3	0.63	U
EPD-WA-55-061323	TO-15	67-64-1	ACETONE	5.8	J	0.84	7.3	UG/M3	5.8	J
EPD-WA-55-061323	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.8	U	0.15	0.80	UG/M3	0.80	U
EPD-WA-55-061323	TO-15	75-27-4	BROMODICHLOROMETHANE	1	U	0.16	1.0	UG/M3	1.0	U
EPD-WA-55-061323	TO-15	75-25-2	BROMOFORM	1.6	U	0.44	1.6	UG/M3	1.6	U
EPD-WA-55-061323	TO-15	74-83-9	BROMOMETHANE	30	U	0.86	30	UG/M3	30	U
EPD-WA-55-061323	TO-15	75-15-0	CARBON DISULFIDE	2.4	U	0.69	2.4	UG/M3	2.4	U
EPD-WA-55-061323	TO-15	108-90-7	CHLOROBENZENE	0.71	U	0.055	0.71	UG/M3	0.71	U
EPD-WA-55-061323	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.7	U	0.14	0.70	UG/M3	0.7	U
EPD-WA-55-061323	TO-15	98-82-8	CUMENE	0.76	U	0.096	0.76	UG/M3	0.76	U
EPD-WA-55-061323	TO-15	110-82-7	CYCLOHEXANE	2.6	U	0.26	2.6	UG/M3	2.6	U
EPD-WA-55-061323	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3	U	0.23	1.3	UG/M3	1.3	U
EPD-WA-55-061323	TO-15	64-17-5	ETHANOL	2.5	J	0.7	18	UG/M3	2.5	J
EPD-WA-55-061323	TO-15	75-69-4	FREON 11	1.1		0.068	0.86	UG/M3	1.1	
EPD-WA-55-061323	TO-15	76-13-1	FREON 113	0.48	J	0.2	1.2	UG/M3	0.48	J
EPD-WA-55-061323	TO-15	142-82-5	HEPTANE	3.2	U	0.38	3.2	UG/M3	3.2	U
EPD-WA-55-061323	TO-15	87-68-3	HEXACHLOROBUTADIENE	8.2	U	0.82	8.2	UG/M3	8.2	U

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Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-55-061323	TO-15	110-54-3	HEXANE	0.51	J	0.42	2.7	UG/M3	0.51	J
EPD-WA-55-061323	TO-15	75-09-2	METHYLENE CHLORIDE	0.92	J	0.61	1.1	UG/M3	1.1	U
EPD-WA-55-061323	TO-15	103-65-1	PROPYLBENZENE	0.76	U	0.17	0.76	UG/M3	0.76	U
EPD-WA-55-061323	TO-15	100-42-5	STYRENE	0.66	U	0.095	0.66	UG/M3	0.66	U
EPD-WA-55-061323	TO-15	109-99-9	TETRAHYDROFURAN	2.3	U	0.37	2.3	UG/M3	2.3	U
EPD-WA-55-061323	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.7	U	0.17	0.70	UG/M3	0.70	U
EPD-WA-55-061323	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U, NF
EPD-WA-55-061323	TO-15	78-78-4	BUTANE, 2-METHYL-	0.85	NJ			PPBV	0.85	NJ
EPD-WA-55-061323	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U, NF
EPD-WA-55-061323	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.17	U	0.014	0.17	UG/M3	0.17	U
EPD-WA-55-061323	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-55-061323	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.17	U	0.019	0.17	UG/M3	0.17	U
EPD-WA-55-061323	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.012	0.12	UG/M3	0.12	U
EPD-WA-55-061323	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.061	U	0.016	0.061	UG/M3	0.061	U
EPD-WA-55-061323	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.24	U	0.032	0.24	UG/M3	0.24	U
EPD-WA-55-061323	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.053	J	0.014	0.12	UG/M3	0.053	J
EPD-WA-55-061323	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18	UJ	0.079	0.18	UG/M3	0.18	UJ
EPD-WA-55-061323	TO-15 SIM	71-43-2	BENZENE	0.43		0.024	0.24	UG/M3	0.43	
EPD-WA-55-061323	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.41		0.014	0.19	UG/M3	0.41	
EPD-WA-55-061323	TO-15 SIM	75-00-3	CHLOROETHANE	0.2	U	0.011	0.20	UG/M3	0.20	U
EPD-WA-55-061323	TO-15 SIM	67-66-3	CHLOROFORM	0.14	J	0.016	0.15	UG/M3	0.14	J
EPD-WA-55-061323	TO-15 SIM	74-87-3	CHLOROMETHANE	0.78	J	0.19	1.6	UG/M3	0.78	J
EPD-WA-55-061323	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U	0.016	0.12	UG/M3	0.12	U
EPD-WA-55-061323	TO-15 SIM	100-41-4	ETHYL BENZENE	0.29		0.02	0.13	UG/M3	0.29	
EPD-WA-55-061323	TO-15 SIM	76-14-2	FREON 114	0.1	J	0.023	0.22	UG/M3	0.10	J
EPD-WA-55-061323	TO-15 SIM	75-71-8	FREON 12	2.1		0.015	0.38	UG/M3	2.1	
EPD-WA-55-061323	TO-15 SIM	179601-23-1	M,P-XYLENE	1.2		0.026	0.27	UG/M3	1.2	
EPD-WA-55-061323	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.56	U	0.01	0.56	UG/M3	0.56	U
EPD-WA-55-061323	TO-15 SIM	91-20-3	NAPHTHALENE	0.18	J	0.12	0.40	UG/M3	0.18	J
EPD-WA-55-061323	TO-15 SIM	95-47-6	O-XYLENE	0.38		0.023	0.13	UG/M3	0.38	
EPD-WA-55-061323	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.081	J	0.03	0.21	UG/M3	0.081	J
EPD-WA-55-061323	TO-15 SIM	108-88-3	TOLUENE	2		0.021	0.29	UG/M3	2.0	
EPD-WA-55-061323	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.61	U	0.0092	0.61	UG/M3	0.61	U
EPD-WA-55-061323	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16	U	0.027	0.16	UG/M3	0.16	U
EPD-WA-55-061323	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.039	U	0.011	0.039	UG/M3	0.039	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.	1991d		
Laboratory Report No.	2306306	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)	June 14, 2023		
Field Duplicate Pairs	EPD-WA-01-061423/EPD-WA-11-061423		
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
Y	Laboratory control sample/laboratory control sample duplicate relative percent differences (RPD) were not provided in the Level II laboratory report. The lab provided the RPDs separately. No qualifications were applied.

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

Sample preservation, receipt, and holding times:

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

Method blanks:

Within Criteria	Exceedance/Notes
Y	

Field blanks:

Within Criteria	Exceedance/Notes
NA	

Surrogates and labeled compounds:

Within Criteria	Exceedance/Notes
Y	

MS/MSDs:

Within Criteria	Exceedance/Notes
NA	

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

Laboratory duplicates:

Within Criteria	Exceedance/Notes
NA	

Field duplicates:

Within Criteria	Exceedance/Notes
Y	

LCSs/LCSDs:

Within Criteria	Exceedance/Notes
N	LCS/LCSD (2306306-12A/2306306-12AA): Percent recoveries for ethanol in the LCS/LCSDs were greater than quality control limits. Ethanol results in all samples were qualified as estimated with potential high bias (flagged J+).

Sample dilutions:

Within Criteria	Exceedance/Notes
Y	Canister dilution factor for: <ul style="list-style-type: none"> • EPD-DW-B-061423 was 1.51 • EPD-UW-F-061423 was 1.48 • EPD-WA-01-061423 was 1.62 • EPD-WA-02-061423 was 1.39 • EPD-WA-03-061423 was 1.51 • EPD-WA-04-061423 was 1.45 • EPD-WA-05-061423 was 1.39 • EPD-WA-06-061423 was 1.45 • EPD-WA-11-061423 was 1.45

**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.” No qualifications were applied. 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 all samples. The known TICs were qualified as tentatively identified (flagged NJ). The unknown TICs were qualified as estimated (flagged J). 2-Ethyl-1-hexanol and butyl acrylate in all samples were reported as not detected and qualified as manually searched for, but not found in the sample (flagged U, NF).

Other [None]:

Within Criteria	Exceedance/Notes
NA	

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. 2306306

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-DW-B-061423	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.6	U	1.2	5.6	UG/M3	5.6	U
EPD-DW-B-061423	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.74	U	0.18	0.74	UG/M3	0.74	U
EPD-DW-B-061423	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.91	U	0.14	0.91	UG/M3	0.91	U
EPD-DW-B-061423	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.7	U	0.14	0.7	UG/M3	0.70	U
EPD-DW-B-061423	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.74	U	0.15	0.74	UG/M3	0.74	U
EPD-DW-B-061423	TO-15	106-99-0	1,3-BUTADIENE	0.33	U	0.046	0.33	UG/M3	0.33	U
EPD-DW-B-061423	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.91	U	0.09	0.91	UG/M3	0.91	U
EPD-DW-B-061423	TO-15	123-91-1	1,4-DIOXANE	0.16	J	0.079	0.54	UG/M3	0.16	J
EPD-DW-B-061423	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.5	U	0.23	3.5	UG/M3	3.5	U
EPD-DW-B-061423	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2.7		0.38	2.2	UG/M3	2.7	
EPD-DW-B-061423	TO-15	591-78-6	2-HEXANONE	3.1	U	0.59	3.1	UG/M3	3.1	U
EPD-DW-B-061423	TO-15	67-63-0	2-PROPANOL	7.4	U	0.18	7.4	UG/M3	7.4	U
EPD-DW-B-061423	TO-15	107-05-1	3-CHLOROPROPENE	2.4	U	0.21	2.4	UG/M3	2.4	U
EPD-DW-B-061423	TO-15	622-96-8	4-ETHYLTOLUENE	0.74	U	0.13	0.74	UG/M3	0.74	U
EPD-DW-B-061423	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.62	U	0.19	0.62	UG/M3	0.62	U
EPD-DW-B-061423	TO-15	67-64-1	ACETONE	28		0.54	7.2	UG/M3	28	
EPD-DW-B-061423	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.78	U	0.23	0.78	UG/M3	0.78	U
EPD-DW-B-061423	TO-15	75-27-4	BROMODICHLOROMETHANE	1	U	0.13	1	UG/M3	1.0	U
EPD-DW-B-061423	TO-15	75-25-2	BROMOFORM	1.6	U	0.15	1.6	UG/M3	1.6	U
EPD-DW-B-061423	TO-15	74-83-9	BROMOMETHANE	29	U	1.4	29	UG/M3	29	U
EPD-DW-B-061423	TO-15	75-15-0	CARBON DISULFIDE	2.4	U	0.1	2.4	UG/M3	2.4	U
EPD-DW-B-061423	TO-15	108-90-7	CHLOROBENZENE	0.7	U	0.08	0.7	UG/M3	0.70	U
EPD-DW-B-061423	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.68	U	0.18	0.68	UG/M3	0.68	U
EPD-DW-B-061423	TO-15	98-82-8	CUMENE	0.74	U	0.068	0.74	UG/M3	0.74	U
EPD-DW-B-061423	TO-15	110-82-7	CYCLOHEXANE	2.6	U	0.44	2.6	UG/M3	2.6	U
EPD-DW-B-061423	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3	U	0.19	1.3	UG/M3	1.3	U
EPD-DW-B-061423	TO-15	64-17-5	ETHANOL	1.7	J	0.72	18	UG/M3	1.7	J+
EPD-DW-B-061423	TO-15	75-69-4	FREON 11	1.2		0.13	0.85	UG/M3	1.2	
EPD-DW-B-061423	TO-15	76-13-1	FREON 113	0.46	J	0.12	1.2	UG/M3	0.46	J
EPD-DW-B-061423	TO-15	142-82-5	HEPTANE	3.1	U	0.43	3.1	UG/M3	3.1	U
EPD-DW-B-061423	TO-15	87-68-3	HEXACHLOROBUTADIENE	8	U	0.53	8	UG/M3	8.0	U
EPD-DW-B-061423	TO-15	110-54-3	HEXANE	2.7	U	0.24	2.7	UG/M3	2.7	U
EPD-DW-B-061423	TO-15	75-09-2	METHYLENE CHLORIDE	0.48	J	0.33	1	UG/M3	0.48	J
EPD-DW-B-061423	TO-15	103-65-1	PROPYLBENZENE	0.74	U	0.17	0.74	UG/M3	0.74	U
EPD-DW-B-061423	TO-15	100-42-5	STYRENE	0.64	U	0.1	0.64	UG/M3	0.64	U
EPD-DW-B-061423	TO-15	109-99-9	TETRAHYDROFURAN	2.2	U	0.38	2.2	UG/M3	2.2	U
EPD-DW-B-061423	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.68	U	0.14	0.68	UG/M3	0.68	U
EPD-DW-B-061423	TO-15	115-11-7	1-PROPENE, 2-METHYL-	0.97	NJ			PPBV	0.97	NJ
EPD-DW-B-061423	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U, NF
EPD-DW-B-061423	TO-15	123-72-8	BUTANAL	0.83	NJ			PPBV	0.83	NJ
EPD-DW-B-061423	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U, NF
EPD-DW-B-061423	TO-15	NA	UNKNOWN TIC	2.8	J			PPBV	2.8	J

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2306306

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-DW-B-061423	TO-15	NA	UNKNOWN TIC	1.9	J			PPBV	1.9	J
EPD-DW-B-061423	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U	0.022	0.16	UG/M3	0.16	U
EPD-DW-B-061423	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.21	U	0.088	0.21	UG/M3	0.21	U
EPD-DW-B-061423	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U	0.057	0.16	UG/M3	0.16	U
EPD-DW-B-061423	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.017	0.12	UG/M3	0.12	U
EPD-DW-B-061423	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.06	U	0.023	0.06	UG/M3	0.060	U
EPD-DW-B-061423	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.23	U	0.082	0.23	UG/M3	0.23	U
EPD-DW-B-061423	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.066	J	0.031	0.12	UG/M3	0.066	J
EPD-DW-B-061423	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18	U	0.064	0.18	UG/M3	0.18	U
EPD-DW-B-061423	TO-15 SIM	71-43-2	BENZENE	0.24		0.027	0.24	UG/M3	0.24	
EPD-DW-B-061423	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.51		0.04	0.19	UG/M3	0.51	
EPD-DW-B-061423	TO-15 SIM	75-00-3	CHLOROETHANE	0.2	U	0.022	0.2	UG/M3	0.20	U
EPD-DW-B-061423	TO-15 SIM	67-66-3	CHLOROFORM	0.088	J	0.022	0.15	UG/M3	0.088	J
EPD-DW-B-061423	TO-15 SIM	74-87-3	CHLOROMETHANE	0.96	J	0.31	1.6	UG/M3	0.96	J
EPD-DW-B-061423	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U	0.011	0.12	UG/M3	0.12	U
EPD-DW-B-061423	TO-15 SIM	100-41-4	ETHYL BENZENE	0.037	J	0.013	0.13	UG/M3	0.037	J
EPD-DW-B-061423	TO-15 SIM	76-14-2	FREON 114	0.12	J	0.017	0.21	UG/M3	0.12	J
EPD-DW-B-061423	TO-15 SIM	75-71-8	FREON 12	2.5		0.027	0.37	UG/M3	2.5	
EPD-DW-B-061423	TO-15 SIM	179601-23-1	M,P-XYLENE	0.1	J	0.008	0.26	UG/M3	0.10	J
EPD-DW-B-061423	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.54	U	0.015	0.54	UG/M3	0.54	U
EPD-DW-B-061423	TO-15 SIM	91-20-3	NAPHTHALENE	0.4	U	0.11	0.4	UG/M3	0.40	U
EPD-DW-B-061423	TO-15 SIM	95-47-6	O-XYLENE	0.041	J	0.011	0.13	UG/M3	0.041	J
EPD-DW-B-061423	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.2	U	0.11	0.2	UG/M3	0.20	U
EPD-DW-B-061423	TO-15 SIM	108-88-3	TOLUENE	0.26	J	0.015	0.28	UG/M3	0.26	J
EPD-DW-B-061423	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.6	U	0.014	0.6	UG/M3	0.60	U
EPD-DW-B-061423	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16	U	0.022	0.16	UG/M3	0.16	U
EPD-DW-B-061423	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.038	U	0.011	0.038	UG/M3	0.038	U
EPD-UW-F-061423	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.5	U	1.2	5.5	UG/M3	5.5	U
EPD-UW-F-061423	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.73	U	0.18	0.73	UG/M3	0.73	U
EPD-UW-F-061423	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.89	U	0.14	0.89	UG/M3	0.89	U
EPD-UW-F-061423	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.68	U	0.14	0.68	UG/M3	0.68	U
EPD-UW-F-061423	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.73	U	0.15	0.73	UG/M3	0.73	U
EPD-UW-F-061423	TO-15	106-99-0	1,3-BUTADIENE	0.33	U	0.045	0.33	UG/M3	0.33	U
EPD-UW-F-061423	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.89	U	0.088	0.89	UG/M3	0.89	U
EPD-UW-F-061423	TO-15	123-91-1	1,4-DIOXANE	0.09	J	0.077	0.53	UG/M3	0.090	J
EPD-UW-F-061423	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.4	U	0.22	3.4	UG/M3	3.4	U
EPD-UW-F-061423	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.55	J	0.37	2.2	UG/M3	0.55	J
EPD-UW-F-061423	TO-15	591-78-6	2-HEXANONE	3	U	0.58	3	UG/M3	3.0	U
EPD-UW-F-061423	TO-15	67-63-0	2-PROPANOL	7.3	U	0.18	7.3	UG/M3	7.3	U
EPD-UW-F-061423	TO-15	107-05-1	3-CHLOROPROPENE	2.3	U	0.2	2.3	UG/M3	2.3	U
EPD-UW-F-061423	TO-15	622-96-8	4-ETHYLTOLUENE	0.73	U	0.12	0.73	UG/M3	0.73	U
EPD-UW-F-061423	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.61	U	0.18	0.61	UG/M3	0.61	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2306306

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-UW-F-061423	TO-15	67-64-1	ACETONE	8.1		0.53	7	UG/M3	8.1	
EPD-UW-F-061423	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.77 U		0.22	0.77	UG/M3	0.77 U	
EPD-UW-F-061423	TO-15	75-27-4	BROMODICHLOROMETHANE	0.99 U		0.12	0.99	UG/M3	0.99 U	
EPD-UW-F-061423	TO-15	75-25-2	BROMOFORM	1.5 U		0.15	1.5	UG/M3	1.5 U	
EPD-UW-F-061423	TO-15	74-83-9	BROMOMETHANE	29 U		1.4	29	UG/M3	29 U	
EPD-UW-F-061423	TO-15	75-15-0	CARBON DISULFIDE	2.3 U		0.1	2.3	UG/M3	2.3 U	
EPD-UW-F-061423	TO-15	108-90-7	CHLOROBENZENE	0.68 U		0.078	0.68	UG/M3	0.68 U	
EPD-UW-F-061423	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.67 U		0.18	0.67	UG/M3	0.67 U	
EPD-UW-F-061423	TO-15	98-82-8	CUMENE	0.73 U		0.067	0.73	UG/M3	0.73 U	
EPD-UW-F-061423	TO-15	110-82-7	CYCLOHEXANE	2.5 U		0.43	2.5	UG/M3	2.5 U	
EPD-UW-F-061423	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3 U		0.18	1.3	UG/M3	1.3 U	
EPD-UW-F-061423	TO-15	64-17-5	ETHANOL	1.6 J		0.71	17	UG/M3	1.6 J+	
EPD-UW-F-061423	TO-15	75-69-4	FREON 11	1.2		0.12	0.83	UG/M3	1.2	
EPD-UW-F-061423	TO-15	76-13-1	FREON 113	0.5 J		0.12	1.1	UG/M3	0.50 J	
EPD-UW-F-061423	TO-15	142-82-5	HEPTANE	3 U		0.42	3	UG/M3	3.0 U	
EPD-UW-F-061423	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.9 U		0.52	7.9	UG/M3	7.9 U	
EPD-UW-F-061423	TO-15	110-54-3	HEXANE	2.6 U		0.24	2.6	UG/M3	2.6 U	
EPD-UW-F-061423	TO-15	75-09-2	METHYLENE CHLORIDE	0.44 J		0.32	1	UG/M3	0.44 J	
EPD-UW-F-061423	TO-15	103-65-1	PROPYLBENZENE	0.73 U		0.17	0.73	UG/M3	0.73 U	
EPD-UW-F-061423	TO-15	100-42-5	STYRENE	0.63 U		0.1	0.63	UG/M3	0.63 U	
EPD-UW-F-061423	TO-15	109-99-9	TETRAHYDROFURAN	2.2 U		0.37	2.2	UG/M3	2.2 U	
EPD-UW-F-061423	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.67 U		0.14	0.67	UG/M3	0.67 U	
EPD-UW-F-061423	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U, NF	
EPD-UW-F-061423	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0 U, NF	
EPD-UW-F-061423	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-061423	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-061423	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-061423	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12 U		0.017	0.12	UG/M3	0.12 U	
EPD-UW-F-061423	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.059 U		0.022	0.059	UG/M3	0.059 U	
EPD-UW-F-061423	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-061423	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.066 J		0.03	0.12	UG/M3	0.066 J	
EPD-UW-F-061423	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18 U		0.063	0.18	UG/M3	0.18 U	
EPD-UW-F-061423	TO-15 SIM	71-43-2	BENZENE	0.23 J		0.027	0.24	UG/M3	0.23 J	
EPD-UW-F-061423	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.5		0.04	0.19	UG/M3	0.50	
EPD-UW-F-061423	TO-15 SIM	75-00-3	CHLOROETHANE	0.2 U		0.021	0.2	UG/M3	0.20 U	
EPD-UW-F-061423	TO-15 SIM	67-66-3	CHLOROFORM	0.075 J		0.021	0.14	UG/M3	0.075 J	
EPD-UW-F-061423	TO-15 SIM	74-87-3	CHLOROMETHANE	0.94 J		0.31	1.5	UG/M3	0.94 J	
EPD-UW-F-061423	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-061423	TO-15 SIM	100-41-4	ETHYL BENZENE	0.036 J		0.012	0.13	UG/M3	0.036 J	
EPD-UW-F-061423	TO-15 SIM	76-14-2	FREON 114	0.12 J		0.017	0.21	UG/M3	0.12 J	
EPD-UW-F-061423	TO-15 SIM	75-71-8	FREON 12	2.4		0.027	0.36	UG/M3	2.4	
EPD-UW-F-061423	TO-15 SIM	179601-23-1	M,P-XYLENE	0.12 J		0.0078	0.26	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-UW-F-061423	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-061423	TO-15 SIM	91-20-3	NAPHTHALENE	0.39	U	0.11	0.39	UG/M3	0.39	U
EPD-UW-F-061423	TO-15 SIM	95-47-6	O-XYLENE	0.044	J	0.011	0.13	UG/M3	0.044	J
EPD-UW-F-061423	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.2	U	0.11	0.2	UG/M3	0.20	U
EPD-UW-F-061423	TO-15 SIM	108-88-3	TOLUENE	0.32	U	0.014	0.28	UG/M3	0.32	U
EPD-UW-F-061423	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-061423	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16	U	0.022	0.16	UG/M3	0.16	U
EPD-UW-F-061423	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.038	U	0.011	0.038	UG/M3	0.038	U
EPD-WA-01-061423	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	6	U	1.3	6	UG/M3	6.0	U
EPD-WA-01-061423	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.8	U	0.19	0.8	UG/M3	0.80	U
EPD-WA-01-061423	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.97	U	0.15	0.97	UG/M3	0.97	U
EPD-WA-01-061423	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.75	U	0.15	0.75	UG/M3	0.75	U
EPD-WA-01-061423	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.8	U	0.16	0.8	UG/M3	0.80	U
EPD-WA-01-061423	TO-15	106-99-0	1,3-BUTADIENE	0.36	U	0.049	0.36	UG/M3	0.36	U
EPD-WA-01-061423	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.97	U	0.097	0.97	UG/M3	0.97	U
EPD-WA-01-061423	TO-15	123-91-1	1,4-DIOXANE	0.16	J	0.084	0.58	UG/M3	0.16	J
EPD-WA-01-061423	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.25	J	0.25	3.8	UG/M3	0.25	J
EPD-WA-01-061423	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	3.5	U	0.41	2.4	UG/M3	3.5	U
EPD-WA-01-061423	TO-15	591-78-6	2-HEXANONE	0.64	J	0.63	3.3	UG/M3	0.64	J
EPD-WA-01-061423	TO-15	67-63-0	2-PROPANOL	8	U	0.19	8	UG/M3	8.0	U
EPD-WA-01-061423	TO-15	107-05-1	3-CHLOROPROPENE	2.5	U	0.22	2.5	UG/M3	2.5	U
EPD-WA-01-061423	TO-15	622-96-8	4-ETHYLTOLUENE	0.8	U	0.14	0.8	UG/M3	0.80	U
EPD-WA-01-061423	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.38	J	0.2	0.66	UG/M3	0.38	J
EPD-WA-01-061423	TO-15	67-64-1	ACETONE	20	U	0.58	7.7	UG/M3	20	U
EPD-WA-01-061423	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.84	U	0.24	0.84	UG/M3	0.84	U
EPD-WA-01-061423	TO-15	75-27-4	BROMODICHLOROMETHANE	1.1	U	0.14	1.1	UG/M3	1.1	U
EPD-WA-01-061423	TO-15	75-25-2	BROMOFORM	1.7	U	0.16	1.7	UG/M3	1.7	U
EPD-WA-01-061423	TO-15	74-83-9	BROMOMETHANE	31	U	1.5	31	UG/M3	31	U
EPD-WA-01-061423	TO-15	75-15-0	CARBON DISULFIDE	2.5	U	0.11	2.5	UG/M3	2.5	U
EPD-WA-01-061423	TO-15	108-90-7	CHLOROBENZENE	0.74	U	0.086	0.74	UG/M3	0.74	U
EPD-WA-01-061423	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.74	U	0.2	0.74	UG/M3	0.74	U
EPD-WA-01-061423	TO-15	98-82-8	CUMENE	0.8	U	0.074	0.8	UG/M3	0.80	U
EPD-WA-01-061423	TO-15	110-82-7	CYCLOHEXANE	2.8	U	0.47	2.8	UG/M3	2.8	U
EPD-WA-01-061423	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.4	U	0.2	1.4	UG/M3	1.4	U
EPD-WA-01-061423	TO-15	64-17-5	ETHANOL	3	J	0.78	19	UG/M3	3.0	J+
EPD-WA-01-061423	TO-15	75-69-4	FREON 11	1.2	U	0.14	0.91	UG/M3	1.2	U
EPD-WA-01-061423	TO-15	76-13-1	FREON 113	0.48	J	0.13	1.2	UG/M3	0.48	J
EPD-WA-01-061423	TO-15	142-82-5	HEPTANE	3.3	U	0.46	3.3	UG/M3	3.3	U
EPD-WA-01-061423	TO-15	87-68-3	HEXACHLOROBUTADIENE	8.6	U	0.57	8.6	UG/M3	8.6	U
EPD-WA-01-061423	TO-15	110-54-3	HEXANE	0.3	J	0.26	2.8	UG/M3	0.30	J
EPD-WA-01-061423	TO-15	75-09-2	METHYLENE CHLORIDE	0.47	J	0.35	1.1	UG/M3	0.47	J
EPD-WA-01-061423	TO-15	103-65-1	PROPYLBENZENE	0.8	U	0.18	0.8	UG/M3	0.80	U

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Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-01-061423	TO-15	100-42-5	STYRENE	0.69 U		0.11	0.69	UG/M3	0.69 U	
EPD-WA-01-061423	TO-15	109-99-9	TETRAHYDROFURAN	2.4 U		0.4	2.4	UG/M3	2.4 U	
EPD-WA-01-061423	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.74 U		0.15	0.74	UG/M3	0.74 U	
EPD-WA-01-061423	TO-15	872-05-9	1-DECENE	2.2 NJ				PPBV	2.2 NJ	
EPD-WA-01-061423	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U, NF	
EPD-WA-01-061423	TO-15	123-72-8	BUTANAL	1.5 NJ				PPBV	1.5 NJ	
EPD-WA-01-061423	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0 U, NF	
EPD-WA-01-061423	TO-15	NA	UNKNOWN TIC	2.1 J				PPBV	2.1 J	
EPD-WA-01-061423	TO-15	NA	UNKNOWN TIC	0.82 J				PPBV	0.82 J	
EPD-WA-01-061423	TO-15	NA	UNKNOWN TIC	0.93 J				PPBV	0.93 J	
EPD-WA-01-061423	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.031 J		0.023	0.18	UG/M3	0.031 J	
EPD-WA-01-061423	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.22 U		0.094	0.22	UG/M3	0.22 U	
EPD-WA-01-061423	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.18 U		0.061	0.18	UG/M3	0.18 U	
EPD-WA-01-061423	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.13 U		0.018	0.13	UG/M3	0.13 U	
EPD-WA-01-061423	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.064 U		0.025	0.064	UG/M3	0.064 U	
EPD-WA-01-061423	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.25 U		0.088	0.25	UG/M3	0.25 U	
EPD-WA-01-061423	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.065 J		0.033	0.13	UG/M3	0.065 J	
EPD-WA-01-061423	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.19 U		0.069	0.19	UG/M3	0.19 U	
EPD-WA-01-061423	TO-15 SIM	71-43-2	BENZENE	0.31		0.029	0.26	UG/M3	0.31	
EPD-WA-01-061423	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.48		0.043	0.2	UG/M3	0.48	
EPD-WA-01-061423	TO-15 SIM	75-00-3	CHLOROETHANE	0.036 J		0.023	0.21	UG/M3	0.036 J	
EPD-WA-01-061423	TO-15 SIM	67-66-3	CHLOROFORM	0.073 J		0.023	0.16	UG/M3	0.073 J	
EPD-WA-01-061423	TO-15 SIM	74-87-3	CHLOROMETHANE	1 J		0.34	1.7	UG/M3	1.0 J	
EPD-WA-01-061423	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.13 U		0.012	0.13	UG/M3	0.13 U	
EPD-WA-01-061423	TO-15 SIM	100-41-4	ETHYL BENZENE	0.058 J		0.014	0.14	UG/M3	0.058 J	
EPD-WA-01-061423	TO-15 SIM	76-14-2	FREON 114	0.11 J		0.018	0.23	UG/M3	0.11 J	
EPD-WA-01-061423	TO-15 SIM	75-71-8	FREON 12	2.4		0.029	0.4	UG/M3	2.4	
EPD-WA-01-061423	TO-15 SIM	179601-23-1	M,P-XYLENE	0.18 J		0.0086	0.28	UG/M3	0.18 J	
EPD-WA-01-061423	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.58 U		0.016	0.58	UG/M3	0.58 U	
EPD-WA-01-061423	TO-15 SIM	91-20-3	NAPHTHALENE	0.42 U		0.12	0.42	UG/M3	0.42 U	
EPD-WA-01-061423	TO-15 SIM	95-47-6	O-XYLENE	0.067 J		0.012	0.14	UG/M3	0.067 J	
EPD-WA-01-061423	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.16 J		0.12	0.22	UG/M3	0.16 J	
EPD-WA-01-061423	TO-15 SIM	108-88-3	TOLUENE	0.45		0.016	0.3	UG/M3	0.45	
EPD-WA-01-061423	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.64 U		0.015	0.64	UG/M3	0.64 U	
EPD-WA-01-061423	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.17 U		0.024	0.17	UG/M3	0.17 U	
EPD-WA-01-061423	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.041 U		0.012	0.041	UG/M3	0.041 U	
EPD-WA-02-061423	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.2 U		1.1	5.2	UG/M3	5.2 U	
EPD-WA-02-061423	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.68 U		0.16	0.68	UG/M3	0.68 U	
EPD-WA-02-061423	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.84 U		0.13	0.84	UG/M3	0.84 U	
EPD-WA-02-061423	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.64 U		0.13	0.64	UG/M3	0.64 U	
EPD-WA-02-061423	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.68 U		0.14	0.68	UG/M3	0.68 U	
EPD-WA-02-061423	TO-15	106-99-0	1,3-BUTADIENE	0.31 U		0.042	0.31	UG/M3	0.31 U	

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Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-02-061423	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.84	U	0.083	0.84	UG/M3	0.84	U
EPD-WA-02-061423	TO-15	123-91-1	1,4-DIOXANE	0.5	U	0.072	0.5	UG/M3	0.50	U
EPD-WA-02-061423	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.2	U	0.21	3.2	UG/M3	3.2	U
EPD-WA-02-061423	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2	U	0.35	2	UG/M3	2.0	U
EPD-WA-02-061423	TO-15	591-78-6	2-HEXANONE	2.8	U	0.54	2.8	UG/M3	2.8	U
EPD-WA-02-061423	TO-15	67-63-0	2-PROPANOL	6.8	U	0.16	6.8	UG/M3	6.8	U
EPD-WA-02-061423	TO-15	107-05-1	3-CHLOROPROPENE	2.2	U	0.19	2.2	UG/M3	2.2	U
EPD-WA-02-061423	TO-15	622-96-8	4-ETHYLTOLUENE	0.68	U	0.12	0.68	UG/M3	0.68	U
EPD-WA-02-061423	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.57	U	0.17	0.57	UG/M3	0.57	U
EPD-WA-02-061423	TO-15	67-64-1	ACETONE	9.9		0.49	6.6	UG/M3	9.9	
EPD-WA-02-061423	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.72	U	0.21	0.72	UG/M3	0.72	U
EPD-WA-02-061423	TO-15	75-27-4	BROMODICHLOROMETHANE	0.93	U	0.12	0.93	UG/M3	0.93	U
EPD-WA-02-061423	TO-15	75-25-2	BROMOFORM	1.4	U	0.14	1.4	UG/M3	1.4	U
EPD-WA-02-061423	TO-15	74-83-9	BROMOMETHANE	27	U	1.3	27	UG/M3	27	U
EPD-WA-02-061423	TO-15	75-15-0	CARBON DISULFIDE	2.2	U	0.096	2.2	UG/M3	2.2	U
EPD-WA-02-061423	TO-15	108-90-7	CHLOROBENZENE	0.64	U	0.074	0.64	UG/M3	0.64	U
EPD-WA-02-061423	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.63	U	0.17	0.63	UG/M3	0.63	U
EPD-WA-02-061423	TO-15	98-82-8	CUMENE	0.68	U	0.063	0.68	UG/M3	0.68	U
EPD-WA-02-061423	TO-15	110-82-7	CYCLOHEXANE	2.4	U	0.4	2.4	UG/M3	2.4	U
EPD-WA-02-061423	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2	U	0.17	1.2	UG/M3	1.2	U
EPD-WA-02-061423	TO-15	64-17-5	ETHANOL	1	J	0.66	16	UG/M3	1.0	J+
EPD-WA-02-061423	TO-15	75-69-4	FREON 11	1.2		0.12	0.78	UG/M3	1.2	
EPD-WA-02-061423	TO-15	76-13-1	FREON 113	0.53	J	0.11	1.1	UG/M3	0.53	J
EPD-WA-02-061423	TO-15	142-82-5	HEPTANE	2.8	U	0.4	2.8	UG/M3	2.8	U
EPD-WA-02-061423	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.4	U	0.49	7.4	UG/M3	7.4	U
EPD-WA-02-061423	TO-15	110-54-3	HEXANE	2.4	U	0.22	2.4	UG/M3	2.4	U
EPD-WA-02-061423	TO-15	75-09-2	METHYLENE CHLORIDE	0.51	J	0.3	0.96	UG/M3	0.51	J
EPD-WA-02-061423	TO-15	103-65-1	PROPYLBENZENE	0.68	U	0.16	0.68	UG/M3	0.68	U
EPD-WA-02-061423	TO-15	100-42-5	STYRENE	0.59	U	0.096	0.59	UG/M3	0.59	U
EPD-WA-02-061423	TO-15	109-99-9	TETRAHYDROFURAN	2	U	0.35	2	UG/M3	2.0	U
EPD-WA-02-061423	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.63	U	0.13	0.63	UG/M3	0.63	U
EPD-WA-02-061423	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U, NF
EPD-WA-02-061423	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U, NF
EPD-WA-02-061423	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.15	U	0.02	0.15	UG/M3	0.15	U
EPD-WA-02-061423	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.19	U	0.081	0.19	UG/M3	0.19	U
EPD-WA-02-061423	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.15	U	0.052	0.15	UG/M3	0.15	U
EPD-WA-02-061423	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.11	U	0.016	0.11	UG/M3	0.11	U
EPD-WA-02-061423	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.055	U	0.021	0.055	UG/M3	0.055	U
EPD-WA-02-061423	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.21	U	0.075	0.21	UG/M3	0.21	U
EPD-WA-02-061423	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.066	J	0.029	0.11	UG/M3	0.066	J
EPD-WA-02-061423	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.17	U	0.059	0.17	UG/M3	0.17	U
EPD-WA-02-061423	TO-15 SIM	71-43-2	BENZENE	0.29		0.025	0.22	UG/M3	0.29	

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Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-02-061423	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.48		0.037	0.17	UG/M3	0.48	
EPD-WA-02-061423	TO-15 SIM	75-00-3	CHLOROETHANE	0.18 U		0.02	0.18	UG/M3	0.18 U	
EPD-WA-02-061423	TO-15 SIM	67-66-3	CHLOROFORM	0.075 J		0.02	0.14	UG/M3	0.075 J	
EPD-WA-02-061423	TO-15 SIM	74-87-3	CHLOROMETHANE	0.95 J		0.29	1.4	UG/M3	0.95 J	
EPD-WA-02-061423	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11 U		0.01	0.11	UG/M3	0.11 U	
EPD-WA-02-061423	TO-15 SIM	100-41-4	ETHYL BENZENE	0.046 J		0.012	0.12	UG/M3	0.046 J	
EPD-WA-02-061423	TO-15 SIM	76-14-2	FREON 114	0.12 J		0.016	0.19	UG/M3	0.12 J	
EPD-WA-02-061423	TO-15 SIM	75-71-8	FREON 12	2.4		0.025	0.34	UG/M3	2.4	
EPD-WA-02-061423	TO-15 SIM	179601-23-1	M,P-XYLENE	0.15 J		0.0074	0.24	UG/M3	0.15 J	
EPD-WA-02-061423	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.5 U		0.014	0.5	UG/M3	0.50 U	
EPD-WA-02-061423	TO-15 SIM	91-20-3	NAPHTHALENE	0.36 U		0.1	0.36	UG/M3	0.36 U	
EPD-WA-02-061423	TO-15 SIM	95-47-6	O-XYLENE	0.054 J		0.01	0.12	UG/M3	0.054 J	
EPD-WA-02-061423	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.19 U		0.1	0.19	UG/M3	0.19 U	
EPD-WA-02-061423	TO-15 SIM	108-88-3	TOLUENE	0.39		0.014	0.26	UG/M3	0.39	
EPD-WA-02-061423	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.27 J		0.013	0.55	UG/M3	0.27 J	
EPD-WA-02-061423	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.15 U		0.02	0.15	UG/M3	0.15 U	
EPD-WA-02-061423	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.036 U		0.01	0.036	UG/M3	0.036 U	
EPD-WA-03-061423	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.6 U		1.2	5.6	UG/M3	5.6 U	
EPD-WA-03-061423	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.74 U		0.18	0.74	UG/M3	0.74 U	
EPD-WA-03-061423	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.91 U		0.14	0.91	UG/M3	0.91 U	
EPD-WA-03-061423	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.7 U		0.14	0.7	UG/M3	0.70 U	
EPD-WA-03-061423	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.74 U		0.15	0.74	UG/M3	0.74 U	
EPD-WA-03-061423	TO-15	106-99-0	1,3-BUTADIENE	0.33 U		0.046	0.33	UG/M3	0.33 U	
EPD-WA-03-061423	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.91 U		0.09	0.91	UG/M3	0.91 U	
EPD-WA-03-061423	TO-15	123-91-1	1,4-DIOXANE	0.1 J		0.079	0.54	UG/M3	0.10 J	
EPD-WA-03-061423	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.5 U		0.23	3.5	UG/M3	3.5 U	
EPD-WA-03-061423	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	3.6		0.38	2.2	UG/M3	3.6	
EPD-WA-03-061423	TO-15	591-78-6	2-HEXANONE	0.59 J		0.59	3.1	UG/M3	0.59 J	
EPD-WA-03-061423	TO-15	67-63-0	2-PROPANOL	7.4 U		0.18	7.4	UG/M3	7.4 U	
EPD-WA-03-061423	TO-15	107-05-1	3-CHLOROPROPENE	2.4 U		0.21	2.4	UG/M3	2.4 U	
EPD-WA-03-061423	TO-15	622-96-8	4-ETHYLTOLUENE	0.74 U		0.13	0.74	UG/M3	0.74 U	
EPD-WA-03-061423	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.59 J		0.19	0.62	UG/M3	0.59 J	
EPD-WA-03-061423	TO-15	67-64-1	ACETONE	23		0.54	7.2	UG/M3	23	
EPD-WA-03-061423	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.78 U		0.23	0.78	UG/M3	0.78 U	
EPD-WA-03-061423	TO-15	75-27-4	BROMODICHLOROMETHANE	1 U		0.13	1	UG/M3	1.0 U	
EPD-WA-03-061423	TO-15	75-25-2	BROMOFORM	1.6 U		0.15	1.6	UG/M3	1.6 U	
EPD-WA-03-061423	TO-15	74-83-9	BROMOMETHANE	29 U		1.4	29	UG/M3	29 U	
EPD-WA-03-061423	TO-15	75-15-0	CARBON DISULFIDE	2.4 U		0.1	2.4	UG/M3	2.4 U	
EPD-WA-03-061423	TO-15	108-90-7	CHLOROBENZENE	0.7 U		0.08	0.7	UG/M3	0.7 U	
EPD-WA-03-061423	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.68 U		0.18	0.68	UG/M3	0.68 U	
EPD-WA-03-061423	TO-15	98-82-8	CUMENE	0.74 U		0.068	0.74	UG/M3	0.74 U	
EPD-WA-03-061423	TO-15	110-82-7	CYCLOHEXANE	2.6 U		0.44	2.6	UG/M3	2.6 U	

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Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-03-061423	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3	U	0.19	1.3	UG/M3	1.3	U
EPD-WA-03-061423	TO-15	64-17-5	ETHANOL	2.4	J	0.72	18	UG/M3	2.4	J+
EPD-WA-03-061423	TO-15	75-69-4	FREON 11	1.2		0.13	0.85	UG/M3	1.2	
EPD-WA-03-061423	TO-15	76-13-1	FREON 113	0.55	J	0.12	1.2	UG/M3	0.55	J
EPD-WA-03-061423	TO-15	142-82-5	HEPTANE	3.1	U	0.43	3.1	UG/M3	3.1	U
EPD-WA-03-061423	TO-15	87-68-3	HEXACHLOROBUTADIENE	8	U	0.53	8	UG/M3	8.0	U
EPD-WA-03-061423	TO-15	110-54-3	HEXANE	2.7	U	0.24	2.7	UG/M3	2.7	U
EPD-WA-03-061423	TO-15	75-09-2	METHYLENE CHLORIDE	0.45	J	0.33	1	UG/M3	0.45	J
EPD-WA-03-061423	TO-15	103-65-1	PROPYLBENZENE	0.74	U	0.17	0.74	UG/M3	0.74	U
EPD-WA-03-061423	TO-15	100-42-5	STYRENE	0.64	U	0.1	0.64	UG/M3	0.64	U
EPD-WA-03-061423	TO-15	109-99-9	TETRAHYDROFURAN	2.2	U	0.38	2.2	UG/M3	2.2	U
EPD-WA-03-061423	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.68	U	0.14	0.68	UG/M3	0.68	U
EPD-WA-03-061423	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U, NF
EPD-WA-03-061423	TO-15	123-72-8	BUTANAL	0.93	NJ			PPBV	0.93	NJ
EPD-WA-03-061423	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U, NF
EPD-WA-03-061423	TO-15	NA	UNKNOWN TIC	1.2	J			PPBV	1.2	J
EPD-WA-03-061423	TO-15	NA	UNKNOWN TIC	0.78	J			PPBV	0.78	J
EPD-WA-03-061423	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U	0.022	0.16	UG/M3	0.16	U
EPD-WA-03-061423	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.21	U	0.088	0.21	UG/M3	0.21	U
EPD-WA-03-061423	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U	0.057	0.16	UG/M3	0.16	U
EPD-WA-03-061423	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.017	0.12	UG/M3	0.12	U
EPD-WA-03-061423	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.06	U	0.023	0.06	UG/M3	0.060	U
EPD-WA-03-061423	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.23	U	0.082	0.23	UG/M3	0.23	U
EPD-WA-03-061423	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.061	J	0.031	0.12	UG/M3	0.061	J
EPD-WA-03-061423	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18	U	0.064	0.18	UG/M3	0.18	U
EPD-WA-03-061423	TO-15 SIM	71-43-2	BENZENE	0.34		0.027	0.24	UG/M3	0.34	
EPD-WA-03-061423	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.49		0.04	0.19	UG/M3	0.49	
EPD-WA-03-061423	TO-15 SIM	75-00-3	CHLOROETHANE	0.2	U	0.022	0.2	UG/M3	0.20	U
EPD-WA-03-061423	TO-15 SIM	67-66-3	CHLOROFORM	0.084	J	0.022	0.15	UG/M3	0.084	J
EPD-WA-03-061423	TO-15 SIM	74-87-3	CHLOROMETHANE	0.93	J	0.31	1.6	UG/M3	0.93	J
EPD-WA-03-061423	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U	0.011	0.12	UG/M3	0.12	U
EPD-WA-03-061423	TO-15 SIM	100-41-4	ETHYL BENZENE	0.052	J	0.013	0.13	UG/M3	0.052	J
EPD-WA-03-061423	TO-15 SIM	76-14-2	FREON 114	0.1	J	0.017	0.21	UG/M3	0.10	J
EPD-WA-03-061423	TO-15 SIM	75-71-8	FREON 12	2.4		0.027	0.37	UG/M3	2.4	
EPD-WA-03-061423	TO-15 SIM	179601-23-1	M,P-XYLENE	0.17	J	0.008	0.26	UG/M3	0.17	J
EPD-WA-03-061423	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.54	U	0.015	0.54	UG/M3	0.54	U
EPD-WA-03-061423	TO-15 SIM	91-20-3	NAPHTHALENE	0.13	J	0.11	0.4	UG/M3	0.13	J
EPD-WA-03-061423	TO-15 SIM	95-47-6	O-XYLENE	0.063	J	0.011	0.13	UG/M3	0.063	J
EPD-WA-03-061423	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.2	U	0.11	0.2	UG/M3	0.20	U
EPD-WA-03-061423	TO-15 SIM	108-88-3	TOLUENE	0.4		0.015	0.28	UG/M3	0.40	
EPD-WA-03-061423	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.6	U	0.014	0.6	UG/M3	0.60	U
EPD-WA-03-061423	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16	U	0.022	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-03-061423	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.02 J		0.011	0.038	UG/M3	0.020 J	
EPD-WA-04-061423	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.4 U		1.2	5.4	UG/M3	5.4 U	
EPD-WA-04-061423	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.71 U		0.17	0.71	UG/M3	0.71 U	
EPD-WA-04-061423	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.87 U		0.14	0.87	UG/M3	0.87 U	
EPD-WA-04-061423	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.67 U		0.14	0.67	UG/M3	0.67 U	
EPD-WA-04-061423	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.71 U		0.14	0.71	UG/M3	0.71 U	
EPD-WA-04-061423	TO-15	106-99-0	1,3-BUTADIENE	0.32 U		0.044	0.32	UG/M3	0.32 U	
EPD-WA-04-061423	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.87 U		0.087	0.87	UG/M3	0.87 U	
EPD-WA-04-061423	TO-15	123-91-1	1,4-DIOXANE	0.097 J		0.076	0.52	UG/M3	0.097 J	
EPD-WA-04-061423	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.4 U		0.22	3.4	UG/M3	3.4 U	
EPD-WA-04-061423	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.47 J		0.36	2.1	UG/M3	0.47 J	
EPD-WA-04-061423	TO-15	591-78-6	2-HEXANONE	3 U		0.56	3	UG/M3	3.0 U	
EPD-WA-04-061423	TO-15	67-63-0	2-PROPANOL	7.1 U		0.17	7.1	UG/M3	7.1 U	
EPD-WA-04-061423	TO-15	107-05-1	3-CHLOROPROPENE	2.3 U		0.2	2.3	UG/M3	2.3 U	
EPD-WA-04-061423	TO-15	622-96-8	4-ETHYLTOLUENE	0.71 U		0.12	0.71	UG/M3	0.71 U	
EPD-WA-04-061423	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.59 U		0.18	0.59	UG/M3	0.59 U	
EPD-WA-04-061423	TO-15	67-64-1	ACETONE	12		0.52	6.9	UG/M3	12	
EPD-WA-04-061423	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.75 U		0.22	0.75	UG/M3	0.75 U	
EPD-WA-04-061423	TO-15	75-27-4	BROMODICHLOROMETHANE	0.97 U		0.12	0.97	UG/M3	0.97 U	
EPD-WA-04-061423	TO-15	75-25-2	BROMOFORM	1.5 U		0.14	1.5	UG/M3	1.5 U	
EPD-WA-04-061423	TO-15	74-83-9	BROMOMETHANE	28 U		1.3	28	UG/M3	28 U	
EPD-WA-04-061423	TO-15	75-15-0	CARBON DISULFIDE	2.2 U		0.1	2.2	UG/M3	2.2 U	
EPD-WA-04-061423	TO-15	108-90-7	CHLOROBENZENE	0.67 U		0.077	0.67	UG/M3	0.67 U	
EPD-WA-04-061423	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.66 U		0.18	0.66	UG/M3	0.66 U	
EPD-WA-04-061423	TO-15	98-82-8	CUMENE	0.71 U		0.066	0.71	UG/M3	0.71 U	
EPD-WA-04-061423	TO-15	110-82-7	CYCLOHEXANE	2.5 U		0.42	2.5	UG/M3	2.5 U	
EPD-WA-04-061423	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2 U		0.18	1.2	UG/M3	1.2 U	
EPD-WA-04-061423	TO-15	64-17-5	ETHANOL	1.6 J		0.69	17	UG/M3	1.6 J+	
EPD-WA-04-061423	TO-15	75-69-4	FREON 11	1.2		0.12	0.81	UG/M3	1.2	
EPD-WA-04-061423	TO-15	76-13-1	FREON 113	0.52 J		0.11	1.1	UG/M3	0.52 J	
EPD-WA-04-061423	TO-15	142-82-5	HEPTANE	3 U		0.41	3	UG/M3	3.0 U	
EPD-WA-04-061423	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.7 U		0.51	7.7	UG/M3	7.7 U	
EPD-WA-04-061423	TO-15	110-54-3	HEXANE	0.24 J		0.23	2.6	UG/M3	0.24 J	
EPD-WA-04-061423	TO-15	75-09-2	METHYLENE CHLORIDE	0.47 J		0.31	1	UG/M3	0.47 J	
EPD-WA-04-061423	TO-15	103-65-1	PROPYLBENZENE	0.71 U		0.16	0.71	UG/M3	0.71 U	
EPD-WA-04-061423	TO-15	100-42-5	STYRENE	0.62 U		0.1	0.62	UG/M3	0.62 U	
EPD-WA-04-061423	TO-15	109-99-9	TETRAHYDROFURAN	2.1 U		0.36	2.1	UG/M3	2.1 U	
EPD-WA-04-061423	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.66 U		0.13	0.66	UG/M3	0.66 U	
EPD-WA-04-061423	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U, NF	
EPD-WA-04-061423	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0 U, NF	
EPD-WA-04-061423	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16 U		0.021	0.16	UG/M3	0.16 U	
EPD-WA-04-061423	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2 U		0.085	0.2	UG/M3	0.20 U	

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Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-04-061423	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U	0.054	0.16	UG/M3	0.16	U
EPD-WA-04-061423	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.017	0.12	UG/M3	0.12	U
EPD-WA-04-061423	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.057	U	0.022	0.057	UG/M3	0.057	U
EPD-WA-04-061423	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22	U	0.078	0.22	UG/M3	0.22	U
EPD-WA-04-061423	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.064	J	0.03	0.12	UG/M3	0.064	J
EPD-WA-04-061423	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.17	U	0.062	0.17	UG/M3	0.17	U
EPD-WA-04-061423	TO-15 SIM	71-43-2	BENZENE	0.49	U	0.026	0.23	UG/M3	0.49	U
EPD-WA-04-061423	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.48	U	0.039	0.18	UG/M3	0.48	U
EPD-WA-04-061423	TO-15 SIM	75-00-3	CHLOROETHANE	0.19	U	0.021	0.19	UG/M3	0.19	U
EPD-WA-04-061423	TO-15 SIM	67-66-3	CHLOROFORM	0.08	J	0.021	0.14	UG/M3	0.080	J
EPD-WA-04-061423	TO-15 SIM	74-87-3	CHLOROMETHANE	0.97	J	0.3	1.5	UG/M3	0.97	J
EPD-WA-04-061423	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11	U	0.011	0.11	UG/M3	0.11	U
EPD-WA-04-061423	TO-15 SIM	100-41-4	ETHYL BENZENE	0.07	J	0.012	0.12	UG/M3	0.070	J
EPD-WA-04-061423	TO-15 SIM	76-14-2	FREON 114	0.1	J	0.016	0.2	UG/M3	0.10	J
EPD-WA-04-061423	TO-15 SIM	75-71-8	FREON 12	2.4	U	0.026	0.36	UG/M3	2.4	U
EPD-WA-04-061423	TO-15 SIM	179601-23-1	M,P-XYLENE	0.24	J	0.0077	0.25	UG/M3	0.24	J
EPD-WA-04-061423	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.52	U	0.014	0.52	UG/M3	0.52	U
EPD-WA-04-061423	TO-15 SIM	91-20-3	NAPHTHALENE	0.38	U	0.11	0.38	UG/M3	0.38	U
EPD-WA-04-061423	TO-15 SIM	95-47-6	O-XYLENE	0.087	J	0.011	0.12	UG/M3	0.087	J
EPD-WA-04-061423	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.2	U	0.11	0.2	UG/M3	0.20	U
EPD-WA-04-061423	TO-15 SIM	108-88-3	TOLUENE	0.55	U	0.014	0.27	UG/M3	0.55	U
EPD-WA-04-061423	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.57	U	0.013	0.57	UG/M3	0.57	U
EPD-WA-04-061423	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16	U	0.021	0.16	UG/M3	0.16	U
EPD-WA-04-061423	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.067	U	0.011	0.037	UG/M3	0.067	U
EPD-WA-05-061423	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.2	U	1.1	5.2	UG/M3	5.2	U
EPD-WA-05-061423	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.68	U	0.16	0.68	UG/M3	0.68	U
EPD-WA-05-061423	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.84	U	0.13	0.84	UG/M3	0.84	U
EPD-WA-05-061423	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.64	U	0.13	0.64	UG/M3	0.64	U
EPD-WA-05-061423	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.68	U	0.14	0.68	UG/M3	0.68	U
EPD-WA-05-061423	TO-15	106-99-0	1,3-BUTADIENE	0.31	U	0.042	0.31	UG/M3	0.31	U
EPD-WA-05-061423	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.84	U	0.083	0.84	UG/M3	0.84	U
EPD-WA-05-061423	TO-15	123-91-1	1,4-DIOXANE	0.5	U	0.072	0.5	UG/M3	0.50	U
EPD-WA-05-061423	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.2	U	0.21	3.2	UG/M3	3.2	U
EPD-WA-05-061423	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	3.6	U	0.35	2	UG/M3	3.6	U
EPD-WA-05-061423	TO-15	591-78-6	2-HEXANONE	2.8	U	0.54	2.8	UG/M3	2.8	U
EPD-WA-05-061423	TO-15	67-63-0	2-PROPANOL	16	U	0.16	6.8	UG/M3	16	U
EPD-WA-05-061423	TO-15	107-05-1	3-CHLOROPROPENE	2.2	U	0.19	2.2	UG/M3	2.2	U
EPD-WA-05-061423	TO-15	622-96-8	4-ETHYLTOLUENE	0.68	U	0.12	0.68	UG/M3	0.68	U
EPD-WA-05-061423	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.46	J	0.17	0.57	UG/M3	0.46	J
EPD-WA-05-061423	TO-15	67-64-1	ACETONE	41	U	0.49	6.6	UG/M3	41	U
EPD-WA-05-061423	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.72	U	0.21	0.72	UG/M3	0.72	U
EPD-WA-05-061423	TO-15	75-27-4	BROMODICHLOROMETHANE	0.93	U	0.12	0.93	UG/M3	0.93	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-05-061423	TO-15	75-25-2	BROMOFORM	1.4	U	0.14	1.4	UG/M3	1.4	U
EPD-WA-05-061423	TO-15	74-83-9	BROMOMETHANE	27	U	1.3	27	UG/M3	27	U
EPD-WA-05-061423	TO-15	75-15-0	CARBON DISULFIDE	2.2	U	0.096	2.2	UG/M3	2.2	U
EPD-WA-05-061423	TO-15	108-90-7	CHLOROENZENE	0.64	U	0.074	0.64	UG/M3	0.64	U
EPD-WA-05-061423	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.63	U	0.17	0.63	UG/M3	0.63	U
EPD-WA-05-061423	TO-15	98-82-8	CUMENE	0.68	U	0.063	0.68	UG/M3	0.68	U
EPD-WA-05-061423	TO-15	110-82-7	CYCLOHEXANE	2.4	U	0.4	2.4	UG/M3	2.4	U
EPD-WA-05-061423	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2	U	0.17	1.2	UG/M3	1.2	U
EPD-WA-05-061423	TO-15	64-17-5	ETHANOL	2	J	0.66	16	UG/M3	2.0	J+
EPD-WA-05-061423	TO-15	75-69-4	FREON 11	1.2		0.12	0.78	UG/M3	1.2	
EPD-WA-05-061423	TO-15	76-13-1	FREON 113	0.49	J	0.11	1.1	UG/M3	0.49	J
EPD-WA-05-061423	TO-15	142-82-5	HEPTANE	2.8	U	0.4	2.8	UG/M3	2.8	U
EPD-WA-05-061423	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.4	U	0.49	7.4	UG/M3	7.4	U
EPD-WA-05-061423	TO-15	110-54-3	HEXANE	2.4	U	0.22	2.4	UG/M3	2.4	U
EPD-WA-05-061423	TO-15	75-09-2	METHYLENE CHLORIDE	0.47	J	0.3	0.96	UG/M3	0.47	J
EPD-WA-05-061423	TO-15	103-65-1	PROPYLBENZENE	0.68	U	0.16	0.68	UG/M3	0.68	U
EPD-WA-05-061423	TO-15	100-42-5	STYRENE	0.59	U	0.096	0.59	UG/M3	0.59	U
EPD-WA-05-061423	TO-15	109-99-9	TETRAHYDROFURAN	2	U	0.35	2	UG/M3	2.0	U
EPD-WA-05-061423	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.63	U	0.13	0.63	UG/M3	0.63	U
EPD-WA-05-061423	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U, NF
EPD-WA-05-061423	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U, NF
EPD-WA-05-061423	TO-15	115-07-1	PROPENE	7	NJ			PPBV	7.0	NJ
EPD-WA-05-061423	TO-15	NA	UNKNOWN TIC	1.2	J			PPBV	1.2	J
EPD-WA-05-061423	TO-15	NA	UNKNOWN TIC	0.77	J			PPBV	0.77	J
EPD-WA-05-061423	TO-15	NA	UNKNOWN TIC	0.82	J			PPBV	0.82	J
EPD-WA-05-061423	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.15	U	0.02	0.15	UG/M3	0.15	U
EPD-WA-05-061423	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.19	U	0.081	0.19	UG/M3	0.19	U
EPD-WA-05-061423	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.15	U	0.052	0.15	UG/M3	0.15	U
EPD-WA-05-061423	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.11	U	0.016	0.11	UG/M3	0.11	U
EPD-WA-05-061423	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.055	U	0.021	0.055	UG/M3	0.055	U
EPD-WA-05-061423	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.21	U	0.075	0.21	UG/M3	0.21	U
EPD-WA-05-061423	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.065	J	0.029	0.11	UG/M3	0.065	J
EPD-WA-05-061423	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.17	U	0.059	0.17	UG/M3	0.17	U
EPD-WA-05-061423	TO-15 SIM	71-43-2	BENZENE	0.25		0.025	0.22	UG/M3	0.25	
EPD-WA-05-061423	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.48		0.037	0.17	UG/M3	0.48	
EPD-WA-05-061423	TO-15 SIM	75-00-3	CHLOROETHANE	0.06	J	0.02	0.18	UG/M3	0.060	J
EPD-WA-05-061423	TO-15 SIM	67-66-3	CHLOROFORM	0.069	J	0.02	0.14	UG/M3	0.069	J
EPD-WA-05-061423	TO-15 SIM	74-87-3	CHLOROMETHANE	0.95	J	0.29	1.4	UG/M3	0.95	J
EPD-WA-05-061423	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11	U	0.01	0.11	UG/M3	0.11	U
EPD-WA-05-061423	TO-15 SIM	100-41-4	ETHYL BENZENE	0.047	J	0.012	0.12	UG/M3	0.047	J
EPD-WA-05-061423	TO-15 SIM	76-14-2	FREON 114	0.11	J	0.016	0.19	UG/M3	0.11	J
EPD-WA-05-061423	TO-15 SIM	75-71-8	FREON 12	2.3		0.025	0.34	UG/M3	2.3	

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-05-061423	TO-15 SIM	179601-23-1	M,P-XYLENE	0.15 J		0.0074	0.24	UG/M3	0.15 J	
EPD-WA-05-061423	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.5 U		0.014	0.5	UG/M3	0.50 U	
EPD-WA-05-061423	TO-15 SIM	91-20-3	NAPHTHALENE	0.36 U		0.1	0.36	UG/M3	0.36 U	
EPD-WA-05-061423	TO-15 SIM	95-47-6	O-XYLENE	0.054 J		0.01	0.12	UG/M3	0.054 J	
EPD-WA-05-061423	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.19 U		0.1	0.19	UG/M3	0.19 U	
EPD-WA-05-061423	TO-15 SIM	108-88-3	TOLUENE	0.49		0.014	0.26	UG/M3	0.49	
EPD-WA-05-061423	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.028 J		0.013	0.55	UG/M3	0.028 J	
EPD-WA-05-061423	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.15 U		0.02	0.15	UG/M3	0.15 U	
EPD-WA-05-061423	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.036 U		0.01	0.036	UG/M3	0.036 U	
EPD-WA-06-061423	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.4 U		1.2	5.4	UG/M3	5.4 U	
EPD-WA-06-061423	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.71 U		0.17	0.71	UG/M3	0.71 U	
EPD-WA-06-061423	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.87 U		0.14	0.87	UG/M3	0.87 U	
EPD-WA-06-061423	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.67 U		0.14	0.67	UG/M3	0.67 U	
EPD-WA-06-061423	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.71 U		0.14	0.71	UG/M3	0.71 U	
EPD-WA-06-061423	TO-15	106-99-0	1,3-BUTADIENE	0.32 U		0.044	0.32	UG/M3	0.32 U	
EPD-WA-06-061423	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.87 U		0.087	0.87	UG/M3	0.87 U	
EPD-WA-06-061423	TO-15	123-91-1	1,4-DIOXANE	0.52 U		0.076	0.52	UG/M3	0.52 U	
EPD-WA-06-061423	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.41 J		0.22	3.4	UG/M3	0.41 J	
EPD-WA-06-061423	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.43 J		0.36	2.1	UG/M3	0.43 J	
EPD-WA-06-061423	TO-15	591-78-6	2-HEXANONE	3 U		0.56	3	UG/M3	3.0 U	
EPD-WA-06-061423	TO-15	67-63-0	2-PROPANOL	7.1 U		0.17	7.1	UG/M3	7.1 U	
EPD-WA-06-061423	TO-15	107-05-1	3-CHLOROPROPENE	2.3 U		0.2	2.3	UG/M3	2.3 U	
EPD-WA-06-061423	TO-15	622-96-8	4-ETHYLTOLUENE	0.17 J		0.12	0.71	UG/M3	0.17 J	
EPD-WA-06-061423	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.59 U		0.18	0.59	UG/M3	0.59 U	
EPD-WA-06-061423	TO-15	67-64-1	ACETONE	7.6		0.52	6.9	UG/M3	7.6	
EPD-WA-06-061423	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.75 U		0.22	0.75	UG/M3	0.75 U	
EPD-WA-06-061423	TO-15	75-27-4	BROMODICHLOROMETHANE	0.97 U		0.12	0.97	UG/M3	0.97 U	
EPD-WA-06-061423	TO-15	75-25-2	BROMOFORM	1.5 U		0.14	1.5	UG/M3	1.5 U	
EPD-WA-06-061423	TO-15	74-83-9	BROMOMETHANE	28 U		1.3	28	UG/M3	28 U	
EPD-WA-06-061423	TO-15	75-15-0	CARBON DISULFIDE	2.2 U		0.1	2.2	UG/M3	2.2 U	
EPD-WA-06-061423	TO-15	108-90-7	CHLOROBENZENE	0.67 U		0.077	0.67	UG/M3	0.67 U	
EPD-WA-06-061423	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.66 U		0.18	0.66	UG/M3	0.66 U	
EPD-WA-06-061423	TO-15	98-82-8	CUMENE	0.71 U		0.066	0.71	UG/M3	0.71 U	
EPD-WA-06-061423	TO-15	110-82-7	CYCLOHEXANE	2.5 U		0.42	2.5	UG/M3	2.5 U	
EPD-WA-06-061423	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2 U		0.18	1.2	UG/M3	1.2 U	
EPD-WA-06-061423	TO-15	64-17-5	ETHANOL	1.5 J		0.69	17	UG/M3	1.5 J+	
EPD-WA-06-061423	TO-15	75-69-4	FREON 11	1.2		0.12	0.81	UG/M3	1.2	
EPD-WA-06-061423	TO-15	76-13-1	FREON 113	0.5 J		0.11	1.1	UG/M3	0.50 J	
EPD-WA-06-061423	TO-15	142-82-5	HEPTANE	3 U		0.41	3	UG/M3	3.0 U	
EPD-WA-06-061423	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.7 U		0.51	7.7	UG/M3	7.7 U	
EPD-WA-06-061423	TO-15	110-54-3	HEXANE	0.38 J		0.23	2.6	UG/M3	0.38 J	
EPD-WA-06-061423	TO-15	75-09-2	METHYLENE CHLORIDE	0.5 J		0.31	1	UG/M3	0.50 J	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
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Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-06-061423	TO-15	103-65-1	PROPYLBENZENE	0.71 U		0.16	0.71	UG/M3	0.71 U	
EPD-WA-06-061423	TO-15	100-42-5	STYRENE	0.62 U		0.1	0.62	UG/M3	0.62 U	
EPD-WA-06-061423	TO-15	109-99-9	TETRAHYDROFURAN	2.1 U		0.36	2.1	UG/M3	2.1 U	
EPD-WA-06-061423	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.66 U		0.13	0.66	UG/M3	0.66 U	
EPD-WA-06-061423	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U, NF	
EPD-WA-06-061423	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0 U, NF	
EPD-WA-06-061423	TO-15	NA	UNKNOWN TIC	0.84 J				PPBV	0.84 J	
EPD-WA-06-061423	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16 U		0.021	0.16	UG/M3	0.16 U	
EPD-WA-06-061423	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-06-061423	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16 U		0.054	0.16	UG/M3	0.16 U	
EPD-WA-06-061423	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12 U		0.017	0.12	UG/M3	0.12 U	
EPD-WA-06-061423	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.057 U		0.022	0.057	UG/M3	0.057 U	
EPD-WA-06-061423	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22 U		0.078	0.22	UG/M3	0.22 U	
EPD-WA-06-061423	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.066 J		0.03	0.12	UG/M3	0.066 J	
EPD-WA-06-061423	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.17 U		0.062	0.17	UG/M3	0.17 U	
EPD-WA-06-061423	TO-15 SIM	71-43-2	BENZENE	0.64		0.026	0.23	UG/M3	0.64	
EPD-WA-06-061423	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.5		0.039	0.18	UG/M3	0.50	
EPD-WA-06-061423	TO-15 SIM	75-00-3	CHLOROETHANE	0.19 U		0.021	0.19	UG/M3	0.19 U	
EPD-WA-06-061423	TO-15 SIM	67-66-3	CHLOROFORM	0.072 J		0.021	0.14	UG/M3	0.072 J	
EPD-WA-06-061423	TO-15 SIM	74-87-3	CHLOROMETHANE	0.95 J		0.3	1.5	UG/M3	0.95 J	
EPD-WA-06-061423	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11 U		0.011	0.11	UG/M3	0.11 U	
EPD-WA-06-061423	TO-15 SIM	100-41-4	ETHYL BENZENE	0.12 J		0.012	0.12	UG/M3	0.12 J	
EPD-WA-06-061423	TO-15 SIM	76-14-2	FREON 114	0.11 J		0.016	0.2	UG/M3	0.11 J	
EPD-WA-06-061423	TO-15 SIM	75-71-8	FREON 12	2.5		0.026	0.36	UG/M3	2.5	
EPD-WA-06-061423	TO-15 SIM	179601-23-1	M,P-XYLENE	0.39		0.0077	0.25	UG/M3	0.39	
EPD-WA-06-061423	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.52 U		0.014	0.52	UG/M3	0.52 U	
EPD-WA-06-061423	TO-15 SIM	91-20-3	NAPHTHALENE	0.38 U		0.11	0.38	UG/M3	0.38 U	
EPD-WA-06-061423	TO-15 SIM	95-47-6	O-XYLENE	0.15		0.011	0.12	UG/M3	0.15	
EPD-WA-06-061423	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.2 U		0.11	0.2	UG/M3	0.20 U	
EPD-WA-06-061423	TO-15 SIM	108-88-3	TOLUENE	0.76		0.014	0.27	UG/M3	0.76	
EPD-WA-06-061423	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.57 U		0.013	0.57	UG/M3	0.57 U	
EPD-WA-06-061423	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16 U		0.021	0.16	UG/M3	0.16 U	
EPD-WA-06-061423	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.037 U		0.011	0.037	UG/M3	0.037 U	
EPD-WA-11-061423	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.4 U		1.2	5.4	UG/M3	5.4 U	
EPD-WA-11-061423	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.71 U		0.17	0.71	UG/M3	0.71 U	
EPD-WA-11-061423	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.87 U		0.14	0.87	UG/M3	0.87 U	
EPD-WA-11-061423	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.67 U		0.14	0.67	UG/M3	0.67 U	
EPD-WA-11-061423	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.71 U		0.14	0.71	UG/M3	0.71 U	
EPD-WA-11-061423	TO-15	106-99-0	1,3-BUTADIENE	0.32 U		0.044	0.32	UG/M3	0.32 U	
EPD-WA-11-061423	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.87 U		0.087	0.87	UG/M3	0.87 U	
EPD-WA-11-061423	TO-15	123-91-1	1,4-DIOXANE	0.52 U		0.076	0.52	UG/M3	0.52 U	
EPD-WA-11-061423	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.4 U		0.22	3.4	UG/M3	3.4 U	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2306306

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-11-061423	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	3.4		0.36	2.1	UG/M3	3.4	
EPD-WA-11-061423	TO-15	591-78-6	2-HEXANONE	0.68 J		0.56	3	UG/M3	0.68 J	
EPD-WA-11-061423	TO-15	67-63-0	2-PROPANOL	7.1 U		0.17	7.1	UG/M3	7.1 U	
EPD-WA-11-061423	TO-15	107-05-1	3-CHLOROPROPENE	2.3 U		0.2	2.3	UG/M3	2.3 U	
EPD-WA-11-061423	TO-15	622-96-8	4-ETHYLTOLUENE	0.71 U		0.12	0.71	UG/M3	0.71 U	
EPD-WA-11-061423	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.59 U		0.18	0.59	UG/M3	0.59 U	
EPD-WA-11-061423	TO-15	67-64-1	ACETONE	19		0.52	6.9	UG/M3	19	
EPD-WA-11-061423	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.75 U		0.22	0.75	UG/M3	0.75 U	
EPD-WA-11-061423	TO-15	75-27-4	BROMODICHLOROMETHANE	0.97 U		0.12	0.97	UG/M3	0.97 U	
EPD-WA-11-061423	TO-15	75-25-2	BROMOFORM	1.5 U		0.14	1.5	UG/M3	1.5 U	
EPD-WA-11-061423	TO-15	74-83-9	BROMOMETHANE	28 U		1.3	28	UG/M3	28 U	
EPD-WA-11-061423	TO-15	75-15-0	CARBON DISULFIDE	0.16 J		0.1	2.2	UG/M3	0.16 J	
EPD-WA-11-061423	TO-15	108-90-7	CHLOROENZENE	0.67 U		0.077	0.67	UG/M3	0.67 U	
EPD-WA-11-061423	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.66 U		0.18	0.66	UG/M3	0.66 U	
EPD-WA-11-061423	TO-15	98-82-8	CUMENE	0.71 U		0.066	0.71	UG/M3	0.71 U	
EPD-WA-11-061423	TO-15	110-82-7	CYCLOHEXANE	2.5 U		0.42	2.5	UG/M3	2.5 U	
EPD-WA-11-061423	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2 U		0.18	1.2	UG/M3	1.2 U	
EPD-WA-11-061423	TO-15	64-17-5	ETHANOL	2.6 J		0.69	17	UG/M3	2.6 J+	
EPD-WA-11-061423	TO-15	75-69-4	FREON 11	1.2		0.12	0.81	UG/M3	1.2	
EPD-WA-11-061423	TO-15	76-13-1	FREON 113	0.47 J		0.11	1.1	UG/M3	0.47 J	
EPD-WA-11-061423	TO-15	142-82-5	HEPTANE	3 U		0.41	3	UG/M3	3.0 U	
EPD-WA-11-061423	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.7 U		0.51	7.7	UG/M3	7.7 U	
EPD-WA-11-061423	TO-15	110-54-3	HEXANE	0.31 J		0.23	2.6	UG/M3	0.31 J	
EPD-WA-11-061423	TO-15	75-09-2	METHYLENE CHLORIDE	0.45 J		0.31	1	UG/M3	0.45 J	
EPD-WA-11-061423	TO-15	103-65-1	PROPYLBENZENE	0.71 U		0.16	0.71	UG/M3	0.71 U	
EPD-WA-11-061423	TO-15	100-42-5	STYRENE	0.62 U		0.1	0.62	UG/M3	0.62 U	
EPD-WA-11-061423	TO-15	109-99-9	TETRAHYDROFURAN	2.1 U		0.36	2.1	UG/M3	2.1 U	
EPD-WA-11-061423	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.66 U		0.13	0.66	UG/M3	0.66 U	
EPD-WA-11-061423	TO-15	872-05-9	1-DECENE	0.81 NJ				PPBV	0.81 NJ	
EPD-WA-11-061423	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U, NF	
EPD-WA-11-061423	TO-15	123-72-8	BUTANAL	1.6 NJ				PPBV	1.6 NJ	
EPD-WA-11-061423	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0 U, NF	
EPD-WA-11-061423	TO-15	66-25-1	HEXANAL	0.83 NJ				PPBV	0.83 NJ	
EPD-WA-11-061423	TO-15	124-19-6	NONANAL	0.8 NJ				PPBV	0.80 NJ	
EPD-WA-11-061423	TO-15	110-62-3	PENTANAL	0.95 NJ				PPBV	0.95 NJ	
EPD-WA-11-061423	TO-15	NA	UNKNOWN TIC	1.8 J				PPBV	1.8 J	
EPD-WA-11-061423	TO-15	NA	UNKNOWN TIC	0.85 J				PPBV	0.85 J	
EPD-WA-11-061423	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.039 J		0.021	0.16	UG/M3	0.039 J	
EPD-WA-11-061423	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-11-061423	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16 U		0.054	0.16	UG/M3	0.16 U	
EPD-WA-11-061423	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12 U		0.017	0.12	UG/M3	0.12 U	
EPD-WA-11-061423	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.057 U		0.022	0.057	UG/M3	0.057 U	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2306306

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-11-061423	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22	U	0.078	0.22	UG/M3	0.22	U
EPD-WA-11-061423	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.063	J	0.03	0.12	UG/M3	0.063	J
EPD-WA-11-061423	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.17	U	0.062	0.17	UG/M3	0.17	U
EPD-WA-11-061423	TO-15 SIM	71-43-2	BENZENE	0.3		0.026	0.23	UG/M3	0.30	
EPD-WA-11-061423	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.48		0.039	0.18	UG/M3	0.48	
EPD-WA-11-061423	TO-15 SIM	75-00-3	CHLOROETHANE	0.19	U	0.021	0.19	UG/M3	0.19	U
EPD-WA-11-061423	TO-15 SIM	67-66-3	CHLOROFORM	0.087	J	0.021	0.14	UG/M3	0.087	J
EPD-WA-11-061423	TO-15 SIM	74-87-3	CHLOROMETHANE	0.94	J	0.3	1.5	UG/M3	0.94	J
EPD-WA-11-061423	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11	U	0.011	0.11	UG/M3	0.11	U
EPD-WA-11-061423	TO-15 SIM	100-41-4	ETHYL BENZENE	0.057	J	0.012	0.12	UG/M3	0.057	J
EPD-WA-11-061423	TO-15 SIM	76-14-2	FREON 114	0.11	J	0.016	0.2	UG/M3	0.11	J
EPD-WA-11-061423	TO-15 SIM	75-71-8	FREON 12	2.3		0.026	0.36	UG/M3	2.3	
EPD-WA-11-061423	TO-15 SIM	179601-23-1	M,P-XYLENE	0.17	J	0.0077	0.25	UG/M3	0.17	J
EPD-WA-11-061423	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.52	U	0.014	0.52	UG/M3	0.52	U
EPD-WA-11-061423	TO-15 SIM	91-20-3	NAPHTHALENE	0.38	U	0.11	0.38	UG/M3	0.38	U
EPD-WA-11-061423	TO-15 SIM	95-47-6	O-XYLENE	0.069	J	0.011	0.12	UG/M3	0.069	J
EPD-WA-11-061423	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.17	J	0.11	0.2	UG/M3	0.17	J
EPD-WA-11-061423	TO-15 SIM	108-88-3	TOLUENE	0.47		0.014	0.27	UG/M3	0.47	
EPD-WA-11-061423	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.57	U	0.013	0.57	UG/M3	0.57	U
EPD-WA-11-061423	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16	U	0.021	0.16	UG/M3	0.16	U
EPD-WA-11-061423	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.037	U	0.011	0.037	UG/M3	0.037	U