284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

DATA PACKAGE

GENERAL CHEMISTRY
SEMI-VOLATILE ORGANICS
VOLATILE ORGANICS

PROJECT NAME : CON ED NON MGP – ATLANTIC AVE 453957.600024.05

PARSONS ENGINEERING OF NEW YORK, INC.

301 Plainfield Road

Suite 350

Syracuse, NY - 13212

Phone No: 315-451-9560

ORDER ID : Q2268

ATTENTION : Stephen Liberatore

Laboratory Certification ID # 20012

Table Of Contents for Q2268

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Cover Page

Order ID : Q2268

Project ID : Con Ed Non MGP – Atlantic Ave 453957.600024.05

Client : PARSONS Engineering of New York, Inc.

Lab Sample Number	Client Sample Number
Q2268-01	MW-4-20250605
Q2268-02	MW-5-20250605
Q2268-03	MW-2-20250605
Q2268-04	MW-2-20250605MS
Q2268-05	MW-2-20250605MSD
Q2268-06	MW-2-20250605-A
Q2268-07	MW-6-20250605
Q2268-08	MW-3-20250605
Q2268-09	TB-20250605
Q2268-10	FB-20250605

I certify that the data package is in compliance with the terms and conditions of the contract,both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the laboratory manager or his designee, as verified by the following signature.

Signature : _____ Date: 6/20/2025

NYDOH CERTIFICATION NO - 11376

NJDEP CERTIFICATION NO - 20012

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CASE NARRATIVE

PARSONS Engineering of New York, Inc.
Project Name: Con Ed Non MGP – Atlantic Ave 453957.600024.05
Project # N/A
Order ID # Q2268
Test Name: VOCMS Group1

A. Number of Samples and Date of Receipt:
10 Water samples were received on 06/06/2025.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: Sulfate, SVOCMS Group1, TDS and VOCMS Group1. This data package contains results for VOCMS Group1.

C. Analytical Techniques:
The analysis performed on instrument MSVOA_N were done using GC column Rxi-624SIL MS 30m, 0.25mm, 1.4 um, Cat. #13868.The analysis of VOCMS Group1 was based on method 8260D.

D. QA/ QC Samples:
The Holding Times were met for all analysis.
The Surrogate recoveries met the acceptable criteria.
The Internal Standards Areas met the acceptable requirements.
The Retention Times were acceptable for all samples.

The MS {Q2268-04MS} with File ID: VN086992.D recoveries met the requirements for all compounds except for Ethyl Benzene[240%], m/p-Xylenes[180%] due to matrix interference.

The MSD {Q2268-05MSD} with File ID: VN086993.D recoveries met the acceptable requirements except for 1,2-Dibromoethane[124%], 1,2-Dichlorobenzene[120%], 1,3-Dichlorobenzene[123%], 1,4-Dichlorobenzene[122%], Benzene[240%], Chlorobenzene[121%], Chloroform[129%], Cyclohexane[123%], Ethyl Benzene[580%], Isopropylbenzene[176%], m/p-Xylenes[410%], Methyl tert-butyl Ether[138%], Methylcyclohexane[138%] and Toluene[126%] due to matrix interference.

The RPD for {Q2268-05MSD} with File ID: VN086993.D met criteria except for 1,1,2-Trichlorotrifluoroethane[21%], Benzene[67%], Bromomethane[31%], Cyclohexane[40%], Dichlorodifluoromethane[21%], Ethyl Benzene[83%], Isopropylbenzene[41%], m/p-Xylenes[78%], Methylcyclohexane[49%] and Toluene[21%] due to difference in MS and MSD concentrations.

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The Blank Spike for {VN0612WBS01} with File ID: VN086970.D met requirements for all samples except for 1,1,1-Trichloroethane[109%], 1,1,2-Trichloroethane[114%], 1,2-Dibromoethane[111%], 1,2-Dichlorobenzene[110%], 1,2-Dichloropropane[112%], 1,4-Dichlorobenzene[110%], Bromoform[115%], Dibromochloromethane[112%] and t-1,3-Dichloropropene[111%] failing high but no positive hit in
associated samples therefore no corrective action taken.

The Blank Spike for {VN0613WBS01} with File ID: VN087000.D met requirements for all samples except for 1,1-Dichloroethene[111%], Bromoform[114%], Carbon disulfide[117%] and o-Xylene[110%] failing high but no positive hit in
associated samples therefore no corrective action taken

The Blank analysis did not indicate the presence of lab contamination.
The Initial Calibration met the requirements .

The Continuous Calibration File ID VN086967.D met the requirements except for Bromoform . failing high but no positive hit in associated samples therefore no corrective action taken.

The Continuous Calibration File ID VN087017.D met the requirements except for Carbon Disulfide. failing high but no positive hit in associated samples therefore no corrective action taken.

The Tuning criteria met requirements.

Samples MW-2-20250605, MW-2-20250605-A, MW-6-20250605 and MW-3-20250605 were diluted due to high concentrations.

E. Additional Comments:

Please use %D calculated based on Avg RF and CCRF for all compounds using Average Response Factor when the %RSD value for a compound is <20% for the Initial Calibration curve and use %D calculated based on Amount added and Calculated amount for all compounds using Linear Regression when the %RSD value for a compound is > 20% for the Initial Calibration curve for SW-846 analysis.

F. Manual Integration Comments:
Please refer to the Manual integration Report included with the Run Logs for information on the manual integrations performed.

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed

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above. The laboratory manager or his designee, as verified by the following signature has authorized release of the data contained in this hard copy data package.

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CASE NARRATIVE

PARSONS Engineering of New York, Inc.
Project Name: Con Ed Non MGP – Atlantic Ave 453957.600024.05
Project # N/A
Order ID # Q2268
Test Name: SVOCMS Group1

A. Number of Samples and Date of Receipt:
10 Water samples were received on 06/06/2025.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: Sulfate, SVOCMS Group1, TDS and VOCMS Group1. This data package contains results for SVOCMS Group1.

C. Analytical Techniques:
The samples were analyzed on instrument BNA_F using GC Column DB-UI 8270D which is 20 meters, 0.18 mm ID, 0.36 um dfThe analysis of SVOCMS Group1 was based on method 8270E and extraction was done based on method 3510.

D. QA/ QC Samples:
The Holding Times were met for all analysis.
The Surrogate recoveries met the acceptable criteria.

The Internal Standards Areas met the acceptable requirements except for MW-6-20250605, MW-3-20250605. Due to high concentration of compounds, these samples required dilution. Therefore, samples were reanalyzed with dilution and reported.

The Retention Times were acceptable for all samples.

The MS {Q2268-04MS} with File ID: BF142735.D recoveries met the requirements for all compounds except for 2,3,4,6-Tetrachlorophenol[89%] and Hexachloroethane[211%] due to matrix interference.

The MSD {Q2268-05MSD} with File ID: BF142736.D recoveries met the acceptable requirements except for 2,3,4,6-Tetrachlorophenol[85%] and Hexachloroethane[192%] due to matrix interference.

The RPD for {Q2268-05MSD} with File ID: BF142736.D met criteria except for Naphthalene[42%] due to difference in MS and MSD concentrations.
The Blank Spike met requirements for all samples .

The Blank analysis did not indicate the presence of lab contamination.

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The Initial Calibration met the requirements.
The Continuous Calibration File ID BF142748.D met the requirements except for 2,4-Dinitrophenol . But associated samples have not positive hit for this compound therefore no corrective action was taken.

The Tuning criteria met requirements.

Samples MW-2-20250605, MW-2-20250605-A, MW-6-20250605 and MW-3-20250605 were diluted due to high concentrations.

E. Additional Comments:

Alliance has analyzed samples for SVOCMS Group1 by Method 8270 E for Project “Con Ed Non MGP – Atlantic Ave”. Alliance certification was in applied status for compound “2,4-Dimethylphenol” with NJDEP for Method 8270E for SVOC group 1 at the time when samples for Project “Con Ed Non MGP – Atlantic Ave “were analyzed.

The Form 6 is not included in the data package because the Initial Calibration was performed using 8 points.

The soil samples results are based on a dry weight basis.
Please use %D calculated based on Avg RF and CCRF for all compounds using Average Response Factor when the %RSD value for a compound is <20% for the Initial Calibration curve and use %D calculated based on Amount added and Calculated amount for all compounds using Linear Regression when the %RSD value for a compound is > 20% for the Initial Calibration curve for SW-846 analysis.

F. Manual Integration Comments:
Please refer to the Manual integration Report included with the Run Logs for information on the manual integrations performed.

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. The laboratory manager or his designee, as verified by the following signature has authorized release of the data contained in this hard copy data package.

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CASE NARRATIVE

PARSONS Engineering of New York, Inc.
Project Name: Con Ed Non MGP – Atlantic Ave 453957.600024.05
Project # N/A
Order ID # Q2268
Test Name: Sulfate,TDS

A. Number of Samples and Date of Receipt:
10 Water samples were received on 06/06/2025.

B. Parameters:
According to the Chain of Custody document, the following analyses were requested: Sulfate, SVOCMS Group1, TDS and VOCMS Group1. This data package contains results for Sulfate,TDS.

C. Analytical Techniques:
The analysis of Sulfate was based on method 300.0 and The analysis of TDS was based on method SM2540 C.

D. QA/ QC Samples:
The Holding Times were met for all analysis.
Sample MW-4-20250605 was diluted due to high concentrations for Sulfate & Sample MW-5-20250605 was diluted due to high concentrations for Sulfate.
The Blank Spike met requirements for all samples.
The Duplicate analysis met criteria for all samples.
The Matrix Spike analysis met criteria for all samples.
The Matrix Spike Duplicate analysis met criteria for all samples.
The Blank analysis did not indicate the presence of lab contamination.
The Calibration met the requirements.

E. Additional Comments:

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. The laboratory manager or his designee, as verified by the following signature has authorized release of the data contained in this hard copy data package.

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DATA REPORTING QUALIFIERS- INORGANIC

For reporting results, the following " Results Qualifiers" are used:

J	Indicates the reported value was obtained from a reading that was less than the Contract Required Detection Limit (CRDL), but greater than or equal to the Instrument Detection Limit (IDL).
U	Indicates the analyte was analyzed for, but not detected.
ND	Indicates the analyte was analyzed for, but not detected
E	Indicates the reported value is estimated because of the presence of interference
M	Indicates Duplicate injection precision not met.
N	Indicates the spiked sample recovery is not within control limits.
S	Indicates the reported value was determined by the Method of Standard Addition (MSA).
*	Indicates that the duplicate analysis is not within control limits.
+	Indicates the correlation coefficient for the MSA is less than 0.995.
D	Indicates the reported value is from a secondary analysis with a dilution factor. The original analysis exceeded the calibration range.
M	Method qualifiers **"P"** for ICP instrument **"PM"** for ICP when Microwave Digestion is used **"CV"** for Manual Cold Vapor AA **"AV"** for automated Cold Vapor AA **"CA"** for MIDI-Distillation Spectrophotometric **"AS"** for Semi –Automated Spectrophotometric **"C"** for Manual Spectrophotometric **"T"** for Titrimetric **"NR"** for analyte not required to be analyzed
OR	Indicates the analyte's concentration exceeds the calibrated range of the instrument for that specific analysis.
Q	Indicates the LCS did not meet the control limits requirements
H	Sample Analysis Out Of Hold Time

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DATA REPORTING QUALIFIERS- ORGANIC

For reporting results, the following " Results Qualifiers" are used:

Value	If the result is a value greater than or equal to the detection limit, report the value
U	Indicates the compound was analyzed for but was not detected. Report the minimum detection limit for the sample with the U, i.e. "10 U". This is not necessarily the instrument detection limit attainable for this particular sample based on any concentration or dilution that may have been required.
ND	Indicates the analyte was analyzed for, but not detected
J	Indicates an estimated value**.** This flag is used: (1) When estimating a concentration for a tentatively identified compound (library search hits, where a 1:1 response is assumed.) (2) When the mass spectral data indicated the identification, however the result was less than the specified detection limit greater than zero. If the detection limit was 10ug/L and a concentration of 3 ug/L was calculated report as 3 J. This is flag is used when similar situation arise on any organic parameter i.e. Pest, PCB and others.
B	Indicates the analyte was found in the blank as well as the sample report as "12 B".
E	Indicates the analyte 's concentration exceeds the calibrated range of the instrument for that specific analysis.
D	This flag identifies all compounds identified in an analysis at a secondary dilution factor.
P	This flag is used for Pesticide/PCB target analyte when there is >25% difference for detected concentrations between the two GC columns. The lower of the two values is reported on Form 1 and flagged with a "P".
N	This flag indicates presumptive evidence of a compound. This is only used for tentatively identified compounds (TICs), where the identification is based on a mass spectral library search. It applies to all TIC results. For generic characterization of a TIC, such as chlorinated hydrocarbon, the flag is not used.
A	This flag indicates that a Tentatively Identified Compound is a suspected aldol-condensation product.
Q	Indicates the LCS did not meet the control limits requirements

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APPENDIX A

QA REVIEW GENERAL DOCUMENTATION

Project #: Q2268

	Completed
For thorough review, the report must have the following:	
GENERAL:	
Are all original paperwork present (chain of custody, record of communication,airbill, sample management lab chronicle, login page)	✓
Check chain-of-custody for proper relinquish/return of samples	✓
Is the chain of custody signed and complete	✓
Check internal chain-of-custody for proper relinquish/return of samples /sample extracts	✓
Collect information for each project id from server. Were all requirements followed	✓
COVER PAGE:	
Do numbers of samples correspond to the number of samples in the Chain of Custody on login page	✓
Do lab numbers and client Ids on cover page agree with the Chain of Custody	✓
CHAIN OF CUSTODY:	
Do requested analyses on Chain of Custody agree with form I results	✓
Do requested analyses on Chain of Custody agree with the log-in page	✓
Were the correct method log-in for analysis according to the Analytical Request and Chain of Castody	✓
Were the samples received within hold time	✓
Were any problems found with the samples at arrival recorded in the Sample Management Laboratory Chronicle	✓
ANALYTICAL:	
Was method requirement followed?	✓
Was client requirement followed?	✓
Does the case narrative summarize all QC failure?	✓
All runlogs and manual integration are reviewed for requirements	✓
All manual calculations and /or hand notations verified	✓

QA Review Signature: SOHIL JODHANI **Date:** 06/20/2025

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LAB CHRONICLE

OrderID:	Q2268	**OrderDate:**	6/6/2025 2:21:00 PM
Client:	PARSONS Engineering of New York, Inc.	**Project:**	Con Ed Non MGP – Atlantic Ave 453957.600024.05
Contact:	Stephen Liberatore	**Location:**	D41,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2268-01	**MW-4-20250605**	**Water**			**06/05/25**			**06/06/25**
			VOCMS Group1	8260-Low			06/12/25	
Q2268-02	**MW-5-20250605**	**Water**			**06/05/25**			**06/06/25**
			VOCMS Group1	8260-Low			06/12/25	
Q2268-03	**MW-2-20250605**	**Water**			**06/05/25**			**06/06/25**
			VOCMS Group1	8260-Low			06/12/25	
Q2268-03DL	**MW-2-20250605DL**	**Water**			**06/05/25**			**06/06/25**
			VOCMS Group1	8260-Low			06/13/25	
Q2268-06	**MW-2-20250605-A**	**Water**			**06/05/25**			**06/06/25**
			VOCMS Group1	8260-Low			06/12/25	
Q2268-06DL	**MW-2-20250605-ADL**	**Water**			**06/05/25**			**06/06/25**
			VOCMS Group1	8260-Low			06/13/25	
Q2268-07	**MW-6-20250605**	**Water**			**06/05/25**			**06/06/25**
			VOCMS Group1	8260-Low			06/12/25	
Q2268-07DL	**MW-6-20250605DL**	**Water**			**06/05/25**			**06/06/25**
			VOCMS Group1	8260-Low			06/16/25	
Q2268-08	**MW-3-20250605**	**Water**			**06/05/25**			**06/06/25**
			VOCMS Group1	8260-Low			06/12/25	
Q2268-08DL	**MW-3-20250605DL**	**Water**			**06/05/25**			**06/06/25**
			VOCMS Group1	8260-Low			06/16/25	
Q2268-09	**TB-20250605**	**Water**			**06/05/25**			**06/06/25**
			VOCMS Group1	8260-Low			06/12/25	
Q2268-10	**FB-20250605**	**Water**			**06/05/25**			**06/06/25**

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LAB CHRONICLE

VOCMS Group1	8260-Low	06/12/25

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Hit Summary Sheet
SW-846

SDG No.: Q2268

Client: PARSONS Engineering of New York, Inc.

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
Client ID:	**MW-4-20250605**								
Q2268-01	MW-4-20250605	Water	Chloroform		1.10		0.25	1.00	ug/L
			Total Voc :		1.10				
			Total Concentration:		1.10				
Client ID:	**MW-5-20250605**								
Q2268-02	MW-5-20250605	Water	Acetone		4.40	J	1.50	5.00	ug/L
Q2268-02	MW-5-20250605	Water	Methyl tert-butyl Ether		5.30		0.16	1.00	ug/L
Q2268-02	MW-5-20250605	Water	2-Butanone		1.80	J	0.98	5.00	ug/L
Q2268-02	MW-5-20250605	Water	Benzene		0.92	J	0.15	1.00	ug/L
			Total Voc :		12.4				
Q2268-02	MW-5-20250605	Water	Benzene, 1,2-diethyl-	*	6.10	J	0	0	ug/L
Q2268-02	MW-5-20250605	Water	1-Phenyl-1-butene	*	5.40	J	0	0	ug/L
Q2268-02	MW-5-20250605	Water	sec-Butylbenzene	*	0.25	J	0.13	1.00	ug/L
			Total Tics :		11.8				
			Total Concentration:		24.2				
Client ID:	**MW-2-20250605**								
Q2268-03	MW-2-20250605	Water	Cyclohexane		38.5		1.50	5.00	ug/L
Q2268-03	MW-2-20250605	Water	2-Butanone		12.1		0.98	5.00	ug/L
Q2268-03	MW-2-20250605	Water	Methylcyclohexane		41.1		0.16	1.00	ug/L
Q2268-03	MW-2-20250605	Water	Benzene		99.8		0.15	1.00	ug/L
Q2268-03	MW-2-20250605	Water	Toluene		9.20		0.14	1.00	ug/L
Q2268-03	MW-2-20250605	Water	Ethyl Benzene		370	E	0.13	1.00	ug/L
Q2268-03	MW-2-20250605	Water	m/p-Xylenes		480	E	0.24	2.00	ug/L
Q2268-03	MW-2-20250605	Water	o-Xylene		9.00		0.12	1.00	ug/L
Q2268-03	MW-2-20250605	Water	Isopropylbenzene		41.8		0.12	1.00	ug/L
			Total Voc :		1100				
Q2268-03	MW-2-20250605	Water	Butane, 2-methyl-	*	60.8	J	0	0	ug/L
Q2268-03	MW-2-20250605	Water	Butane, 2,3-dimethyl-	*	30.5	J	0	0	ug/L
Q2268-03	MW-2-20250605	Water	Pentane, 3-methyl-	*	110	J	0	0	ug/L
Q2268-03	MW-2-20250605	Water	Cyclopentane, methyl-	*	150	J	0	0	ug/L
Q2268-03	MW-2-20250605	Water	Pentane, 2-methyl-	*	110	J	0	0	ug/L
Q2268-03	MW-2-20250605	Water	Azulene	*	69.5	J	0	0	ug/L
Q2268-03	MW-2-20250605	Water	Indane	*	92.5	J	0	0	ug/L
Q2268-03	MW-2-20250605	Water	Pentane, 2,3-dimethyl-	*	39.3	J	0	0	ug/L
Q2268-03	MW-2-20250605	Water	Benzene, 1-ethyl-2-methyl-	*	30.1	J	0	0	ug/L
Q2268-03	MW-2-20250605	Water	1H-Indene, 2,3-dihydro-4-meth	*	35.9	J	0	0	ug/L
Q2268-03	MW-2-20250605	Water	n-propylbenzene	*	81.3	J	0.13	1.00	ug/L

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Hit Summary Sheet
SW-846

SDG No.: Q2268

Client: PARSONS Engineering of New York, Inc.

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
Q2268-03	MW-2-20250605	Water	1,3,5-Trimethylbenzene	*	75.6	J	0.15	1.00	ug/L
Q2268-03	MW-2-20250605	Water	1,2,4-Trimethylbenzene	*	270	J	0.14	1.00	ug/L
Q2268-03	MW-2-20250605	Water	sec-Butylbenzene	*	4.50	J	0.13	1.00	ug/L
Q2268-03	MW-2-20250605	Water	p-Isopropyltoluene	*	1.40	J	0.13	1.00	ug/L
Q2268-03	MW-2-20250605	Water	n-Butylbenzene	*	6.70	J	0.15	1.00	ug/L
			Total Tics :		1170				
			Total Concentration:		2270				
Client ID:	**MW-2-20250605DL**								
Q2268-03DL	MW-2-20250605DI	Water	Cyclohexane		42.2	JD	14.5	50.0	ug/L
Q2268-03DL	MW-2-20250605DI	Water	2-Butanone		12.4	JD	9.80	50.0	ug/L
Q2268-03DL	MW-2-20250605DI	Water	Methylcyclohexane		32.1	D	1.60	10.0	ug/L
Q2268-03DL	MW-2-20250605DI	Water	Benzene		80.7	D	1.50	10.0	ug/L
Q2268-03DL	MW-2-20250605DI	Water	Toluene		6.70	JD	1.40	10.0	ug/L
Q2268-03DL	MW-2-20250605DI	Water	Ethyl Benzene		290	D	1.30	10.0	ug/L
Q2268-03DL	MW-2-20250605DI	Water	m/p-Xylenes		360	D	2.40	20.0	ug/L
Q2268-03DL	MW-2-20250605DI	Water	Isopropylbenzene		29.2	D	1.20	10.0	ug/L
			Total Voc :		853				
			Total Concentration:		853				
Client ID:	**MW-2-20250605-A**								
Q2268-06	MW-2-20250605-A	Water	Cyclohexane		31.8		1.50	5.00	ug/L
Q2268-06	MW-2-20250605-A	Water	2-Butanone		12.3		0.98	5.00	ug/L
Q2268-06	MW-2-20250605-A	Water	Methylcyclohexane		30.9		0.16	1.00	ug/L
Q2268-06	MW-2-20250605-A	Water	Benzene		76.6		0.15	1.00	ug/L
Q2268-06	MW-2-20250605-A	Water	Toluene		6.10		0.14	1.00	ug/L
Q2268-06	MW-2-20250605-A	Water	Ethyl Benzene		280	E	0.13	1.00	ug/L
Q2268-06	MW-2-20250605-A	Water	m/p-Xylenes		350	E	0.24	2.00	ug/L
Q2268-06	MW-2-20250605-A	Water	o-Xylene		2.50		0.12	1.00	ug/L
Q2268-06	MW-2-20250605-A	Water	Isopropylbenzene		30.1		0.12	1.00	ug/L
			Total Voc :		820				
Q2268-06	MW-2-20250605-A	Water	Butane, 2-methyl-	*	24.6	J	0	0	ug/L
Q2268-06	MW-2-20250605-A	Water	Pentane, 3-methyl-	*	43.9	J	0	0	ug/L
Q2268-06	MW-2-20250605-A	Water	Cyclopentane, methyl-	*	55.7	J	0	0	ug/L
Q2268-06	MW-2-20250605-A	Water	Pentane, 2-methyl-	*	32.0	J	0	0	ug/L
Q2268-06	MW-2-20250605-A	Water	Azulene	*	65.8	J	0	0	ug/L
Q2268-06	MW-2-20250605-A	Water	Indane	*	85.7	J	0	0	ug/L
Q2268-06	MW-2-20250605-A	Water	Benzene, 1-ethyl-2-methyl-	*	27.5	J	0	0	ug/L
Q2268-06	MW-2-20250605-A	Water	Indan, 1-methyl-	*	21.8	J	0	0	ug/L

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Hit Summary Sheet
SW-846

SDG No.: Q2268

Client: PARSONS Engineering of New York, Inc.

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
Q2268-06	MW-2-20250605-A	Water	1H-Indene, 2,3-dihydro-4-meth	*	33.8	J	0	0	ug/L
Q2268-06	MW-2-20250605-A	Water	unknown8.788	*	24.7	J	0	0	ug/L
Q2268-06	MW-2-20250605-A	Water	n-propylbenzene	*	60.6	J	0.13	1.00	ug/L
Q2268-06	MW-2-20250605-A	Water	1,3,5-Trimethylbenzene	*	54.6	J	0.15	1.00	ug/L
Q2268-06	MW-2-20250605-A	Water	1,2,4-Trimethylbenzene	*	200	J	0.14	1.00	ug/L
Q2268-06	MW-2-20250605-A	Water	sec-Butylbenzene	*	3.40	J	0.13	1.00	ug/L
Q2268-06	MW-2-20250605-A	Water	p-Isopropyltoluene	*	0.98	J	0.13	1.00	ug/L
Q2268-06	MW-2-20250605-A	Water	n-Butylbenzene	*	5.20	J	0.15	1.00	ug/L
			Total Tics :		740				
			Total Concentration:		1560				
Client ID:	**MW-2-20250605-ADL**								
Q2268-06DL	MW-2-20250605-A	Water	Cyclohexane		39.7	JD	14.5	50.0	ug/L
Q2268-06DL	MW-2-20250605-A	Water	Methylcyclohexane		31.7	D	1.60	10.0	ug/L
Q2268-06DL	MW-2-20250605-A	Water	Benzene		77.5	D	1.50	10.0	ug/L
Q2268-06DL	MW-2-20250605-A	Water	Toluene		6.50	JD	1.40	10.0	ug/L
Q2268-06DL	MW-2-20250605-A	Water	Ethyl Benzene		280	D	1.30	10.0	ug/L
Q2268-06DL	MW-2-20250605-A	Water	m/p-Xylenes		350	D	2.40	20.0	ug/L
Q2268-06DL	MW-2-20250605-A	Water	Isopropylbenzene		28.6	D	1.20	10.0	ug/L
			Total Voc :		814				
			Total Concentration:		814				
Client ID:	**MW-6-20250605**								
Q2268-07	MW-6-20250605	Water	Cyclohexane		23.7		1.50	5.00	ug/L
Q2268-07	MW-6-20250605	Water	2-Butanone		6.80		0.98	5.00	ug/L
Q2268-07	MW-6-20250605	Water	Methylcyclohexane		30.4		0.16	1.00	ug/L
Q2268-07	MW-6-20250605	Water	Benzene		530	E	0.15	1.00	ug/L
Q2268-07	MW-6-20250605	Water	Toluene		260	E	0.14	1.00	ug/L
Q2268-07	MW-6-20250605	Water	Ethyl Benzene		530	E	0.13	1.00	ug/L
Q2268-07	MW-6-20250605	Water	m/p-Xylenes		2100	E	0.24	2.00	ug/L
Q2268-07	MW-6-20250605	Water	o-Xylene		850	E	0.12	1.00	ug/L
Q2268-07	MW-6-20250605	Water	Isopropylbenzene		25.8		0.12	1.00	ug/L
			Total Voc :		4360				
Q2268-07	MW-6-20250605	Water	Butane, 2-methyl-	*	59.1	J	0	0	ug/L
Q2268-07	MW-6-20250605	Water	Pentane, 3-methyl-	*	47.0	J	0	0	ug/L
Q2268-07	MW-6-20250605	Water	Cyclopentane, methyl-	*	36.3	J	0	0	ug/L
Q2268-07	MW-6-20250605	Water	Cyclopentane	*	55.5	J	0	0	ug/L
Q2268-07	MW-6-20250605	Water	Indane	*	56.4	J	0	0	ug/L
Q2268-07	MW-6-20250605	Water	Benzene, 1-ethyl-2-methyl-	*	64.5	J	0	0	ug/L

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Hit Summary Sheet
SW-846

SDG No.: Q2268

Client: PARSONS Engineering of New York, Inc.

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
Q2268-07	MW-6-20250605	Water	Benzene, 1-ethyl-4-methyl-	*	41.7	J	0	0	ug/L
Q2268-07	MW-6-20250605	Water	Butane, 2-methoxy-2-methyl-	*	130	J	0	0	ug/L
Q2268-07	MW-6-20250605	Water	Benzene, 2-ethenyl-1,4-dimeth	*	13.9	J	0	0	ug/L
Q2268-07	MW-6-20250605	Water	Tert butyl alcohol	*	9.80	J	5.50	25.0	ug/L
Q2268-07	MW-6-20250605	Water	n-propylbenzene	*	30.0	J	0.13	1.00	ug/L
Q2268-07	MW-6-20250605	Water	1,3,5-Trimethylbenzene	*	100	J	0.15	1.00	ug/L
Q2268-07	MW-6-20250605	Water	1,2,4-Trimethylbenzene	*	510	J	0.14	1.00	ug/L
Q2268-07	MW-6-20250605	Water	sec-Butylbenzene	*	1.70	J	0.13	1.00	ug/L
Q2268-07	MW-6-20250605	Water	p-Isopropyltoluene	*	2.00	J	0.13	1.00	ug/L
			Total Tics :		1160				
			Total Concentration:		5510				
Client ID:	**MW-6-20250605DL**								
Q2268-07DL	MW-6-20250605DI	Water	Methylcyclohexane		15.8	JD	3.20	20.0	ug/L
Q2268-07DL	MW-6-20250605DI	Water	Benzene		320	D	3.00	20.0	ug/L
Q2268-07DL	MW-6-20250605DI	Water	Toluene		170	D	2.80	20.0	ug/L
Q2268-07DL	MW-6-20250605DI	Water	Ethyl Benzene		350	D	2.60	20.0	ug/L
Q2268-07DL	MW-6-20250605DI	Water	m/p-Xylenes		1500	D	4.80	40.0	ug/L
Q2268-07DL	MW-6-20250605DI	Water	o-Xylene		550	D	2.40	20.0	ug/L
Q2268-07DL	MW-6-20250605DI	Water	Isopropylbenzene		15.7	JD	2.40	20.0	ug/L
			Total Voc :		2920				
			Total Concentration:		2920				
Client ID:	**MW-3-20250605**								
Q2268-08	MW-3-20250605	Water	Acetone		5.60		1.50	5.00	ug/L
Q2268-08	MW-3-20250605	Water	Cyclohexane		15.9		1.50	5.00	ug/L
Q2268-08	MW-3-20250605	Water	2-Butanone		1.50	J	0.98	5.00	ug/L
Q2268-08	MW-3-20250605	Water	Chloroform		4.70		0.25	1.00	ug/L
Q2268-08	MW-3-20250605	Water	Methylcyclohexane		15.9		0.16	1.00	ug/L
Q2268-08	MW-3-20250605	Water	Benzene		1.80		0.15	1.00	ug/L
Q2268-08	MW-3-20250605	Water	Toluene		330	E	0.14	1.00	ug/L
Q2268-08	MW-3-20250605	Water	Tetrachloroethene		0.49	J	0.23	1.00	ug/L
Q2268-08	MW-3-20250605	Water	Ethyl Benzene		1000	E	0.13	1.00	ug/L
Q2268-08	MW-3-20250605	Water	m/p-Xylenes		2700	E	0.24	2.00	ug/L
Q2268-08	MW-3-20250605	Water	o-Xylene		940	E	0.12	1.00	ug/L
Q2268-08	MW-3-20250605	Water	Isopropylbenzene		66.3		0.12	1.00	ug/L
			Total Voc :		5080				
Q2268-08	MW-3-20250605	Water	Indene	*	8.20	J	0	0	ug/L
Q2268-08	MW-3-20250605	Water	Azulene	*	46.5	J	0	0	ug/L

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Hit Summary Sheet
SW-846

SDG No.: Q2268

Client: PARSONS Engineering of New York, Inc.

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
Q2268-08	MW-3-20250605	Water	Benzene, 1,2,3,4-tetramethyl-	*	8.00	J	0	0	ug/L
Q2268-08	MW-3-20250605	Water	Indane	*	56.7	J	0	0	ug/L
Q2268-08	MW-3-20250605	Water	Benzene, 1-ethyl-2-methyl-	*	34.4	J	0	0	ug/L
Q2268-08	MW-3-20250605	Water	Benzene, 1-ethyl-3-methyl-	*	60.3	J	0	0	ug/L
Q2268-08	MW-3-20250605	Water	Indan, 1-methyl-	*	9.80	J	0	0	ug/L
Q2268-08	MW-3-20250605	Water	1H-Indene, 2,3-dihydro-4-meth	*	18.1	J	0	0	ug/L
Q2268-08	MW-3-20250605	Water	1H-Indene, 2,3-dihydro-5-meth	*	8.70	J	0	0	ug/L
Q2268-08	MW-3-20250605	Water	Benzene, 1-ethyl-2,4-dimethyl-	*	9.50	J	0	0	ug/L
Q2268-08	MW-3-20250605	Water	n-propylbenzene	*	140	J	0.13	1.00	ug/L
Q2268-08	MW-3-20250605	Water	1,3,5-Trimethylbenzene	*	310	J	0.15	1.00	ug/L
Q2268-08	MW-3-20250605	Water	1,2,4-Trimethylbenzene	*	1500	J	0.14	1.00	ug/L
Q2268-08	MW-3-20250605	Water	sec-Butylbenzene	*	4.90	J	0.13	1.00	ug/L
Q2268-08	MW-3-20250605	Water	p-Isopropyltoluene	*	4.00	J	0.13	1.00	ug/L
Q2268-08	MW-3-20250605	Water	n-Butylbenzene	*	7.00	J	0.15	1.00	ug/L
			Total Tics :		2230				
			Total Concentration:		7310				
Client ID:	**MW-3-20250605DL**								
Q2268-08DL	MW-3-20250605DI	Water	Methylcyclohexane		8.60	JD	3.20	20.0	ug/L
Q2268-08DL	MW-3-20250605DI	Water	Toluene		230	D	2.80	20.0	ug/L
Q2268-08DL	MW-3-20250605DI	Water	Ethyl Benzene		800	D	2.60	20.0	ug/L
Q2268-08DL	MW-3-20250605DI	Water	m/p-Xylenes		2400	D	4.80	40.0	ug/L
Q2268-08DL	MW-3-20250605DI	Water	o-Xylene		730	D	2.40	20.0	ug/L
Q2268-08DL	MW-3-20250605DI	Water	Isopropylbenzene		41.0	D	2.40	20.0	ug/L
			Total Voc :		4210				
			Total Concentration:		4210				

SAMPLE DATA

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:	PARSONS Engineering of New York, Inc.	Date Collected:	06/05/25
Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05	Date Received:	06/06/25
Client Sample ID:	MW-4-20250605	SDG No.:	Q2268
Lab Sample ID:	Q2268-01	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN086986.D	1		06/12/25 18:33	VN061225

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.22	U	0.22	1.00	ug/L
74-87-3	Chloromethane	0.32	U	0.32	1.00	ug/L
75-01-4	Vinyl Chloride	0.26	U	0.26	1.00	ug/L
74-83-9	Bromomethane	1.40	U	1.40	5.00	ug/L
75-00-3	Chloroethane	0.47	U	0.47	1.00	ug/L
75-69-4	Trichlorofluoromethane	0.33	U	0.33	1.00	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.25	U	0.25	1.00	ug/L
75-35-4	1,1-Dichloroethene	0.23	U	0.23	1.00	ug/L
67-64-1	Acetone	1.50	U	1.50	5.00	ug/L
75-15-0	Carbon Disulfide	0.21	U	0.21	1.00	ug/L
1634-04-4	Methyl tert-butyl Ether	0.16	U	0.16	1.00	ug/L
79-20-9	Methyl Acetate	0.27	U	0.27	1.00	ug/L
75-09-2	Methylene Chloride	0.28	U	0.28	1.00	ug/L
156-60-5	trans-1,2-Dichloroethene	0.23	U	0.23	1.00	ug/L
75-34-3	1,1-Dichloroethane	0.23	U	0.23	1.00	ug/L
110-82-7	Cyclohexane	1.50	U	1.50	5.00	ug/L
78-93-3	2-Butanone	0.98	U	0.98	5.00	ug/L
56-23-5	Carbon Tetrachloride	0.25	U	0.25	1.00	ug/L
156-59-2	cis-1,2-Dichloroethene	0.19	U	0.19	1.00	ug/L
74-97-5	Bromochloromethane	0.22	U	0.22	1.00	ug/L
67-66-3	Chloroform	1.10		0.25	1.00	ug/L
71-55-6	1,1,1-Trichloroethane	0.20	UQ	0.20	1.00	ug/L
108-87-2	Methylcyclohexane	0.16	U	0.16	1.00	ug/L
71-43-2	Benzene	0.15	U	0.15	1.00	ug/L
107-06-2	1,2-Dichloroethane	0.22	U	0.22	1.00	ug/L
79-01-6	Trichloroethene	0.090	U	0.090	1.00	ug/L
78-87-5	1,2-Dichloropropane	0.20	UQ	0.20	1.00	ug/L
75-27-4	Bromodichloromethane	0.22	U	0.22	1.00	ug/L
108-10-1	4-Methyl-2-Pentanone	0.68	U	0.68	5.00	ug/L
108-88-3	Toluene	0.14	U	0.14	1.00	ug/L

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Report of Analysis

Client:	PARSONS Engineering of New York, Inc.	Date Collected:	06/05/25
Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05	Date Received:	06/06/25
Client Sample ID:	MW-4-20250605	SDG No.:	Q2268
Lab Sample ID:	Q2268-01	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN086986.D	1		06/12/25 18:33	VN061225

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
10061-02-6	t-1,3-Dichloropropene	0.17	UQ	0.17	1.00	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.16	U	0.16	1.00	ug/L
79-00-5	1,1,2-Trichloroethane	0.21	UQ	0.21	1.00	ug/L
591-78-6	2-Hexanone	0.89	U	0.89	5.00	ug/L
124-48-1	Dibromochloromethane	0.18	UQ	0.18	1.00	ug/L
106-93-4	1,2-Dibromoethane	0.15	UQ	0.15	1.00	ug/L
127-18-4	Tetrachloroethene	0.23	U	0.23	1.00	ug/L
108-90-7	Chlorobenzene	0.12	U	0.12	1.00	ug/L
100-41-4	Ethyl Benzene	0.13	U	0.13	1.00	ug/L
179601-23-1	m/p-Xylenes	0.24	U	0.24	2.00	ug/L
95-47-6	o-Xylene	0.12	U	0.12	1.00	ug/L
100-42-5	Styrene	0.15	U	0.15	1.00	ug/L
75-25-2	Bromoform	0.19	UQ	0.19	1.00	ug/L
98-82-8	Isopropylbenzene	0.12	U	0.12	1.00	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.26	U	0.26	1.00	ug/L
541-73-1	1,3-Dichlorobenzene	0.16	U	0.16	1.00	ug/L
106-46-7	1,4-Dichlorobenzene	0.19	UQ	0.19	1.00	ug/L
95-50-1	1,2-Dichlorobenzene	0.16	UQ	0.16	1.00	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.53	U	0.53	1.00	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.20	U	0.20	1.00	ug/L
87-61-6	1,2,3-Trichlorobenzene	0.20	U	0.20	1.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	52.8		74 - 125	106%	SPK: 50
1868-53-7	Dibromofluoromethane	50.3		75 - 124	101%	SPK: 50
2037-26-5	Toluene-d8	52.1		86 - 113	104%	SPK: 50
460-00-4	4-Bromofluorobenzene	50.3		77 - 121	101%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	291000	8.236			
540-36-3	1,4-Difluorobenzene	573000	9.106			
3114-55-4	Chlorobenzene-d5	516000	11.865			
3855-82-1	1,4-Dichlorobenzene-d4	246000	13.794			

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Report of Analysis

Client:	PARSONS Engineering of New York, Inc.	Date Collected:	06/05/25
Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05	Date Received:	06/06/25
Client Sample ID:	MW-4-20250605	SDG No.:	Q2268
Lab Sample ID:	Q2268-01	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN086986.D	1		06/12/25 18:33	VN061225

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:	PARSONS Engineering of New York, Inc.	Date Collected:	06/05/25
Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05	Date Received:	06/06/25
Client Sample ID:	MW-5-20250605	SDG No.:	Q2268
Lab Sample ID:	Q2268-02	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN086987.D	1		06/12/25 18:56	VN061225

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.22	U	0.22	1.00	ug/L
74-87-3	Chloromethane	0.32	U	0.32	1.00	ug/L
75-01-4	Vinyl Chloride	0.26	U	0.26	1.00	ug/L
74-83-9	Bromomethane	1.40	U	1.40	5.00	ug/L
75-00-3	Chloroethane	0.47	U	0.47	1.00	ug/L
75-69-4	Trichlorofluoromethane	0.33	U	0.33	1.00	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.25	U	0.25	1.00	ug/L
75-35-4	1,1-Dichloroethene	0.23	U	0.23	1.00	ug/L
67-64-1	Acetone	4.40	J	1.50	5.00	ug/L
75-15-0	Carbon Disulfide	0.21	U	0.21	1.00	ug/L
1634-04-4	Methyl tert-butyl Ether	5.30		0.16	1.00	ug/L
79-20-9	Methyl Acetate	0.27	U	0.27	1.00	ug/L
75-09-2	Methylene Chloride	0.28	U	0.28	1.00	ug/L
156-60-5	trans-1,2-Dichloroethene	0.23	U	0.23	1.00	ug/L
75-34-3	1,1-Dichloroethane	0.23	U	0.23	1.00	ug/L
110-82-7	Cyclohexane	1.50	U	1.50	5.00	ug/L
78-93-3	2-Butanone	1.80	J	0.98	5.00	ug/L
56-23-5	Carbon Tetrachloride	0.25	U	0.25	1.00	ug/L
156-59-2	cis-1,2-Dichloroethene	0.19	U	0.19	1.00	ug/L
74-97-5	Bromochloromethane	0.22	U	0.22	1.00	ug/L
67-66-3	Chloroform	0.25	U	0.25	1.00	ug/L
71-55-6	1,1,1-Trichloroethane	0.20	UQ	0.20	1.00	ug/L
108-87-2	Methylcyclohexane	0.16	U	0.16	1.00	ug/L
71-43-2	Benzene	0.92	J	0.15	1.00	ug/L
107-06-2	1,2-Dichloroethane	0.22	U	0.22	1.00	ug/L
79-01-6	Trichloroethene	0.090	U	0.090	1.00	ug/L
78-87-5	1,2-Dichloropropane	0.20	UQ	0.20	1.00	ug/L
75-27-4	Bromodichloromethane	0.22	U	0.22	1.00	ug/L
108-10-1	4-Methyl-2-Pentanone	0.68	U	0.68	5.00	ug/L
108-88-3	Toluene	0.14	U	0.14	1.00	ug/L

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:	PARSONS Engineering of New York, Inc.	Date Collected:	06/05/25
Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05	Date Received:	06/06/25
Client Sample ID:	MW-5-20250605	SDG No.:	Q2268
Lab Sample ID:	Q2268-02	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN086987.D	1		06/12/25 18:56	VN061225

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
10061-02-6	t-1,3-Dichloropropene	0.17	UQ	0.17	1.00	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.16	U	0.16	1.00	ug/L
79-00-5	1,1,2-Trichloroethane	0.21	UQ	0.21	1.00	ug/L
591-78-6	2-Hexanone	0.89	U	0.89	5.00	ug/L
124-48-1	Dibromochloromethane	0.18	UQ	0.18	1.00	ug/L
106-93-4	1,2-Dibromoethane	0.15	UQ	0.15	1.00	ug/L
127-18-4	Tetrachloroethene	0.23	U	0.23	1.00	ug/L
108-90-7	Chlorobenzene	0.12	U	0.12	1.00	ug/L
100-41-4	Ethyl Benzene	0.13	U	0.13	1.00	ug/L
179601-23-1	m/p-Xylenes	0.24	U	0.24	2.00	ug/L
95-47-6	o-Xylene	0.12	U	0.12	1.00	ug/L
100-42-5	Styrene	0.15	U	0.15	1.00	ug/L
75-25-2	Bromoform	0.19	UQ	0.19	1.00	ug/L
98-82-8	Isopropylbenzene	0.12	U	0.12	1.00	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.26	U	0.26	1.00	ug/L
541-73-1	1,3-Dichlorobenzene	0.16	U	0.16	1.00	ug/L
106-46-7	1,4-Dichlorobenzene	0.19	UQ	0.19	1.00	ug/L
95-50-1	1,2-Dichlorobenzene	0.16	UQ	0.16	1.00	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.53	U	0.53	1.00	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.20	U	0.20	1.00	ug/L
87-61-6	1,2,3-Trichlorobenzene	0.20	U	0.20	1.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	54.4		74 - 125	109%	SPK: 50
1868-53-7	Dibromofluoromethane	52.0		75 - 124	104%	SPK: 50
2037-26-5	Toluene-d8	52.4		86 - 113	105%	SPK: 50
460-00-4	4-Bromofluorobenzene	50.0		77 - 121	100%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	244000	8.235			
540-36-3	1,4-Difluorobenzene	483000	9.106			
3114-55-4	Chlorobenzene-d5	435000	11.87			
3855-82-1	1,4-Dichlorobenzene-d4	207000	13.794			
TENTATIVE IDENTIFIED COMPOUNDS						

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Report of Analysis

Client:	PARSONS Engineering of New York, Inc.	Date Collected:	06/05/25
Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05	Date Received:	06/06/25
Client Sample ID:	MW-5-20250605	SDG No.:	Q2268
Lab Sample ID:	Q2268-02	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN086987.D	1		06/12/25 18:56	VN061225

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
135-98-8	sec-Butylbenzene	0.25	J		13.6	ug/L
000135-01-3	Benzene, 1,2-diethyl-	6.10	J		13.9	ug/L
000824-90-8	1-Phenyl-1-butene	5.40	J		14.4	ug/L

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

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Report of Analysis

Client:	PARSONS Engineering of New York, Inc.	Date Collected:	06/05/25
Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05	Date Received:	06/06/25
Client Sample ID:	MW-2-20250605	SDG No.:	Q2268
Lab Sample ID:	Q2268-03	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN086991.D	1		06/12/25 20:26	VN061225

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.22	U	0.22	1.00	ug/L
74-87-3	Chloromethane	0.32	U	0.32	1.00	ug/L
75-01-4	Vinyl Chloride	0.26	U	0.26	1.00	ug/L
74-83-9	Bromomethane	1.40	U	1.40	5.00	ug/L
75-00-3	Chloroethane	0.47	U	0.47	1.00	ug/L
75-69-4	Trichlorofluoromethane	0.33	U	0.33	1.00	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.25	U	0.25	1.00	ug/L
75-35-4	1,1-Dichloroethene	0.23	U	0.23	1.00	ug/L
67-64-1	Acetone	1.50	U	1.50	5.00	ug/L
75-15-0	Carbon Disulfide	0.21	U	0.21	1.00	ug/L
1634-04-4	Methyl tert-butyl Ether	0.16	U	0.16	1.00	ug/L
79-20-9	Methyl Acetate	0.27	U	0.27	1.00	ug/L
75-09-2	Methylene Chloride	0.28	U	0.28	1.00	ug/L
156-60-5	trans-1,2-Dichloroethene	0.23	U	0.23	1.00	ug/L
75-34-3	1,1-Dichloroethane	0.23	U	0.23	1.00	ug/L
110-82-7	Cyclohexane	38.5		1.50	5.00	ug/L
78-93-3	2-Butanone	12.1		0.98	5.00	ug/L
56-23-5	Carbon Tetrachloride	0.25	U	0.25	1.00	ug/L
156-59-2	cis-1,2-Dichloroethene	0.19	U	0.19	1.00	ug/L
74-97-5	Bromochloromethane	0.22	U	0.22	1.00	ug/L
67-66-3	Chloroform	0.25	U	0.25	1.00	ug/L
71-55-6	1,1,1-Trichloroethane	0.20	UQ	0.20	1.00	ug/L
108-87-2	Methylcyclohexane	41.1		0.16	1.00	ug/L
71-43-2	Benzene	99.8		0.15	1.00	ug/L
107-06-2	1,2-Dichloroethane	0.22	U	0.22	1.00	ug/L
79-01-6	Trichloroethene	0.090	U	0.090	1.00	ug/L
78-87-5	1,2-Dichloropropane	0.20	UQ	0.20	1.00	ug/L
75-27-4	Bromodichloromethane	0.22	U	0.22	1.00	ug/L
108-10-1	4-Methyl-2-Pentanone	0.68	U	0.68	5.00	ug/L
108-88-3	Toluene	9.20		0.14	1.00	ug/L

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Report of Analysis

Client:	PARSONS Engineering of New York, Inc.	Date Collected:	06/05/25
Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05	Date Received:	06/06/25
Client Sample ID:	MW-2-20250605	SDG No.:	Q2268
Lab Sample ID:	Q2268-03	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN086991.D	1		06/12/25 20:26	VN061225

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
10061-02-6	t-1,3-Dichloropropene	0.17	UQ	0.17	1.00	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.16	U	0.16	1.00	ug/L
79-00-5	1,1,2-Trichloroethane	0.21	UQ	0.21	1.00	ug/L
591-78-6	2-Hexanone	0.89	U	0.89	5.00	ug/L
124-48-1	Dibromochloromethane	0.18	UQ	0.18	1.00	ug/L
106-93-4	1,2-Dibromoethane	0.15	UQ	0.15	1.00	ug/L
127-18-4	Tetrachloroethene	0.23	U	0.23	1.00	ug/L
108-90-7	Chlorobenzene	0.12	U	0.12	1.00	ug/L
100-41-4	Ethyl Benzene	370	E	0.13	1.00	ug/L
179601-23-1	m/p-Xylenes	480	E	0.24	2.00	ug/L
95-47-6	o-Xylene	9.00		0.12	1.00	ug/L
100-42-5	Styrene	0.15	U	0.15	1.00	ug/L
75-25-2	Bromoform	0.19	UQ	0.19	1.00	ug/L
98-82-8	Isopropylbenzene	41.8		0.12	1.00	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.26	U	0.26	1.00	ug/L
541-73-1	1,3-Dichlorobenzene	0.16	U	0.16	1.00	ug/L
106-46-7	1,4-Dichlorobenzene	0.19	UQ	0.19	1.00	ug/L
95-50-1	1,2-Dichlorobenzene	0.16	UQ	0.16	1.00	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.53	U	0.53	1.00	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.20	U	0.20	1.00	ug/L
87-61-6	1,2,3-Trichlorobenzene	0.20	U	0.20	1.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	47.3		74 - 125	95%	SPK: 50
1868-53-7	Dibromofluoromethane	50.8		75 - 124	102%	SPK: 50
2037-26-5	Toluene-d8	51.2		86 - 113	102%	SPK: 50
460-00-4	4-Bromofluorobenzene	48.2		77 - 121	96%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	259000	8.23			
540-36-3	1,4-Difluorobenzene	488000	9.106			
3114-55-4	Chlorobenzene-d5	433000	11.871			
3855-82-1	1,4-Dichlorobenzene-d4	195000	13.794			
TENTATIVE IDENTIFIED COMPOUNDS						

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Report of Analysis

Client:	PARSONS Engineering of New York, Inc.	Date Collected:	06/05/25
Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05	Date Received:	06/06/25
Client Sample ID:	MW-2-20250605	SDG No.:	Q2268
Lab Sample ID:	Q2268-03	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN086991.D	1		06/12/25 20:26	VN061225

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
000078-78-4	Butane, 2-methyl-	60.8	J		3.28	ug/L
000079-29-8	Butane, 2,3-dimethyl-	30.5	J		5.30	ug/L
000107-83-5	Pentane, 2-methyl-	110	J		5.37	ug/L
000096-14-0	Pentane, 3-methyl-	110	J		5.84	ug/L
000096-37-7	Cyclopentane, methyl-	150	J		7.34	ug/L
000565-59-3	Pentane, 2,3-dimethyl-	39.3	J		8.34	ug/L
103-65-1	n-propylbenzene	81.3	J		13.0	ug/L
108-67-8	1,3,5-Trimethylbenzene	75.6	J		13.2	ug/L
000611-14-3	Benzene, 1-ethyl-2-methyl-	30.1	J		13.3	ug/L
95-63-6	1,2,4-Trimethylbenzene	270	J		13.5	ug/L
135-98-8	sec-Butylbenzene	4.50	J		13.6	ug/L
99-87-6	p-Isopropyltoluene	1.40	J		13.7	ug/L
000496-11-7	Indane	92.5	J		14.0	ug/L
104-51-8	n-Butylbenzene	6.70	J		14.1	ug/L
000824-22-6	1H-Indene, 2,3-dihydro-4-methyl-	35.9	J		15.1	ug/L
000275-51-4	Azulene	69.5	J		15.6	ug/L

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:	PARSONS Engineering of New York, Inc.	Date Collected:	06/05/25
Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05	Date Received:	06/06/25
Client Sample ID:	MW-2-20250605DL	SDG No.:	Q2268
Lab Sample ID:	Q2268-03DL	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN087010.D	10		06/13/25 18:24	VN061325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	2.20	UD	2.20	10.0	ug/L
74-87-3	Chloromethane	3.20	UD	3.20	10.0	ug/L
75-01-4	Vinyl Chloride	2.60	UD	2.60	10.0	ug/L
74-83-9	Bromomethane	14.4	UD	14.4	50.0	ug/L
75-00-3	Chloroethane	4.70	UD	4.70	10.0	ug/L
75-69-4	Trichlorofluoromethane	3.30	UD	3.30	10.0	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	2.50	UD	2.50	10.0	ug/L
75-35-4	1,1-Dichloroethene	2.30	UDQ	2.30	10.0	ug/L
67-64-1	Acetone	15.1	UD	15.1	50.0	ug/L
75-15-0	Carbon Disulfide	2.10	UDQ	2.10	10.0	ug/L
1634-04-4	Methyl tert-butyl Ether	1.60	UD	1.60	10.0	ug/L
79-20-9	Methyl Acetate	2.70	UD	2.70	10.0	ug/L
75-09-2	Methylene Chloride	2.80	UD	2.80	10.0	ug/L
156-60-5	trans-1,2-Dichloroethene	2.30	UD	2.30	10.0	ug/L
75-34-3	1,1-Dichloroethane	2.30	UD	2.30	10.0	ug/L
110-82-7	Cyclohexane	42.2	JD	14.5	50.0	ug/L
78-93-3	2-Butanone	12.4	JD	9.80	50.0	ug/L
56-23-5	Carbon Tetrachloride	2.50	UD	2.50	10.0	ug/L
156-59-2	cis-1,2-Dichloroethene	1.90	UD	1.90	10.0	ug/L
74-97-5	Bromochloromethane	2.20	UD	2.20	10.0	ug/L
67-66-3	Chloroform	2.50	UD	2.50	10.0	ug/L
71-55-6	1,1,1-Trichloroethane	2.00	UD	2.00	10.0	ug/L
108-87-2	Methylcyclohexane	32.1	D	1.60	10.0	ug/L
71-43-2	Benzene	80.7	D	1.50	10.0	ug/L
107-06-2	1,2-Dichloroethane	2.20	UD	2.20	10.0	ug/L
79-01-6	Trichloroethene	0.93	UD	0.93	10.0	ug/L
78-87-5	1,2-Dichloropropane	2.00	UD	2.00	10.0	ug/L
75-27-4	Bromodichloromethane	2.20	UD	2.20	10.0	ug/L
108-10-1	4-Methyl-2-Pentanone	6.80	UD	6.80	50.0	ug/L
108-88-3	Toluene	6.70	JD	1.40	10.0	ug/L

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Report of Analysis

Client:	PARSONS Engineering of New York, Inc.	Date Collected:	06/05/25
Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05	Date Received:	06/06/25
Client Sample ID:	MW-2-20250605DL	SDG No.:	Q2268
Lab Sample ID:	Q2268-03DL	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN087010.D	10		06/13/25 18:24	VN061325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
10061-02-6	t-1,3-Dichloropropene	1.70	UD	1.70	10.0	ug/L
10061-01-5	cis-1,3-Dichloropropene	1.60	UD	1.60	10.0	ug/L
79-00-5	1,1,2-Trichloroethane	2.10	UD	2.10	10.0	ug/L
591-78-6	2-Hexanone	8.90	UD	8.90	50.0	ug/L
124-48-1	Dibromochloromethane	1.80	UD	1.80	10.0	ug/L
106-93-4	1,2-Dibromoethane	1.50	UD	1.50	10.0	ug/L
127-18-4	Tetrachloroethene	2.30	UD	2.30	10.0	ug/L
108-90-7	Chlorobenzene	1.20	UD	1.20	10.0	ug/L
100-41-4	Ethyl Benzene	290	D	1.30	10.0	ug/L
179601-23-1	m/p-Xylenes	360	D	2.40	20.0	ug/L
95-47-6	o-Xylene	1.20	UDQ	1.20	10.0	ug/L
100-42-5	Styrene	1.50	UD	1.50	10.0	ug/L
75-25-2	Bromoform	1.90	UDQ	1.90	10.0	ug/L
98-82-8	Isopropylbenzene	29.2	D	1.20	10.0	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	2.60	UD	2.60	10.0	ug/L
541-73-1	1,3-Dichlorobenzene	1.60	UD	1.60	10.0	ug/L
106-46-7	1,4-Dichlorobenzene	1.90	UD	1.90	10.0	ug/L
95-50-1	1,2-Dichlorobenzene	1.60	UD	1.60	10.0	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	5.30	UD	5.30	10.0	ug/L
120-82-1	1,2,4-Trichlorobenzene	2.00	UD	2.00	10.0	ug/L
87-61-6	1,2,3-Trichlorobenzene	2.00	UD	2.00	10.0	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	51.7		74 - 125	103%	SPK: 50
1868-53-7	Dibromofluoromethane	50.4		75 - 124	101%	SPK: 50
2037-26-5	Toluene-d8	52.5		86 - 113	105%	SPK: 50
460-00-4	4-Bromofluorobenzene	50.9		77 - 121	102%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	270000	8.23			
540-36-3	1,4-Difluorobenzene	536000	9.106			
3114-55-4	Chlorobenzene-d5	479000	11.865			
3855-82-1	1,4-Dichlorobenzene-d4	230000	13.788			

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Report of Analysis

Client:	PARSONS Engineering of New York, Inc.	Date Collected:	06/05/25
Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05	Date Received:	06/06/25
Client Sample ID:	MW-2-20250605DL	SDG No.:	Q2268
Lab Sample ID:	Q2268-03DL	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN087010.D	10		06/13/25 18:24	VN061325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

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Report of Analysis

Client:	PARSONS Engineering of New York, Inc.	Date Collected:	06/05/25
Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05	Date Received:	06/06/25
Client Sample ID:	MW-2-20250605-A	SDG No.:	Q2268
Lab Sample ID:	Q2268-06	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN086988.D	1		06/12/25 19:18	VN061225

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.22	U	0.22	1.00	ug/L
74-87-3	Chloromethane	0.32	U	0.32	1.00	ug/L
75-01-4	Vinyl Chloride	0.26	U	0.26	1.00	ug/L
74-83-9	Bromomethane	1.40	U	1.40	5.00	ug/L
75-00-3	Chloroethane	0.47	U	0.47	1.00	ug/L
75-69-4	Trichlorofluoromethane	0.33	U	0.33	1.00	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.25	U	0.25	1.00	ug/L
75-35-4	1,1-Dichloroethene	0.23	U	0.23	1.00	ug/L
67-64-1	Acetone	1.50	U	1.50	5.00	ug/L
75-15-0	Carbon Disulfide	0.21	U	0.21	1.00	ug/L
1634-04-4	Methyl tert-butyl Ether	0.16	U	0.16	1.00	ug/L
79-20-9	Methyl Acetate	0.27	U	0.27	1.00	ug/L
75-09-2	Methylene Chloride	0.28	U	0.28	1.00	ug/L
156-60-5	trans-1,2-Dichloroethene	0.23	U	0.23	1.00	ug/L
75-34-3	1,1-Dichloroethane	0.23	U	0.23	1.00	ug/L
110-82-7	Cyclohexane	31.8		1.50	5.00	ug/L
78-93-3	2-Butanone	12.3		0.98	5.00	ug/L
56-23-5	Carbon Tetrachloride	0.25	U	0.25	1.00	ug/L
156-59-2	cis-1,2-Dichloroethene	0.19	U	0.19	1.00	ug/L
74-97-5	Bromochloromethane	0.22	U	0.22	1.00	ug/L
67-66-3	Chloroform	0.25	U	0.25	1.00	ug/L
71-55-6	1,1,1-Trichloroethane	0.20	UQ	0.20	1.00	ug/L
108-87-2	Methylcyclohexane	30.9		0.16	1.00	ug/L
71-43-2	Benzene	76.6		0.15	1.00	ug/L
107-06-2	1,2-Dichloroethane	0.22	U	0.22	1.00	ug/L
79-01-6	Trichloroethene	0.090	U	0.090	1.00	ug/L
78-87-5	1,2-Dichloropropane	0.20	UQ	0.20	1.00	ug/L
75-27-4	Bromodichloromethane	0.22	U	0.22	1.00	ug/L
108-10-1	4-Methyl-2-Pentanone	0.68	U	0.68	5.00	ug/L
108-88-3	Toluene	6.10		0.14	1.00	ug/L

Alliance TECHNICAL GROUP
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Report of Analysis

Client:	PARSONS Engineering of New York, Inc.	Date Collected:	06/05/25
Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05	Date Received:	06/06/25
Client Sample ID:	MW-2-20250605-A	SDG No.:	Q2268
Lab Sample ID:	Q2268-06	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN086988.D	1		06/12/25 19:18	VN061225

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
10061-02-6	t-1,3-Dichloropropene	0.17	UQ	0.17	1.00	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.16	U	0.16	1.00	ug/L
79-00-5	1,1,2-Trichloroethane	0.21	UQ	0.21	1.00	ug/L
591-78-6	2-Hexanone	0.89	U	0.89	5.00	ug/L
124-48-1	Dibromochloromethane	0.18	UQ	0.18	1.00	ug/L
106-93-4	1,2-Dibromoethane	0.15	UQ	0.15	1.00	ug/L
127-18-4	Tetrachloroethene	0.23	U	0.23	1.00	ug/L
108-90-7	Chlorobenzene	0.12	U	0.12	1.00	ug/L
100-41-4	Ethyl Benzene	280	E	0.13	1.00	ug/L
179601-23-1	m/p-Xylenes	350	E	0.24	2.00	ug/L
95-47-6	o-Xylene	2.50		0.12	1.00	ug/L
100-42-5	Styrene	0.15	U	0.15	1.00	ug/L
75-25-2	Bromoform	0.19	UQ	0.19	1.00	ug/L
98-82-8	Isopropylbenzene	30.1		0.12	1.00	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.26	U	0.26	1.00	ug/L
541-73-1	1,3-Dichlorobenzene	0.16	U	0.16	1.00	ug/L
106-46-7	1,4-Dichlorobenzene	0.19	UQ	0.19	1.00	ug/L
95-50-1	1,2-Dichlorobenzene	0.16	UQ	0.16	1.00	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.53	U	0.53	1.00	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.20	U	0.20	1.00	ug/L
87-61-6	1,2,3-Trichlorobenzene	0.20	U	0.20	1.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	51.7		74 - 125	103%	SPK: 50
1868-53-7	Dibromofluoromethane	51.0		75 - 124	102%	SPK: 50
2037-26-5	Toluene-d8	52.0		86 - 113	104%	SPK: 50
460-00-4	4-Bromofluorobenzene	49.7		77 - 121	99%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	288000	8.236			
540-36-3	1,4-Difluorobenzene	564000	9.106			
3114-55-4	Chlorobenzene-d5	500000	11.865			
3855-82-1	1,4-Dichlorobenzene-d4	235000	13.788			
TENTATIVE IDENTIFIED COMPOUNDS						

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Report of Analysis

Client:	PARSONS Engineering of New York, Inc.	Date Collected:	06/05/25
Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05	Date Received:	06/06/25
Client Sample ID:	MW-2-20250605-A	SDG No.:	Q2268
Lab Sample ID:	Q2268-06	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN086988.D	1		06/12/25 19:18	VN061225

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
000078-78-4	Butane, 2-methyl-	24.6	J		3.28	ug/L
000107-83-5	Pentane, 2-methyl-	32.0	J		5.37	ug/L
000096-14-0	Pentane, 3-methyl-	43.9	J		5.84	ug/L
000096-37-7	Cyclopentane, methyl-	55.7	J		7.34	ug/L
074752-93-5	unknown8.788	24.7	J		8.79	ug/L
103-65-1	n-propylbenzene	60.6	J		13.0	ug/L
108-67-8	1,3,5-Trimethylbenzene	54.6	J		13.2	ug/L
000611-14-3	Benzene, 1-ethyl-2-methyl-	27.5	J		13.3	ug/L
95-63-6	1,2,4-Trimethylbenzene	200	J		13.5	ug/L
135-98-8	sec-Butylbenzene	3.40	J		13.6	ug/L
99-87-6	p-Isopropyltoluene	0.98	J		13.7	ug/L
000496-11-7	Indane	85.7	J		14.0	ug/L
104-51-8	n-Butylbenzene	5.20	J		14.1	ug/L
000767-58-8	Indan, 1-methyl-	21.8	J		14.4	ug/L
000824-22-6	1H-Indene, 2,3-dihydro-4-methyl-	33.8	J		15.1	ug/L
000275-51-4	Azulene	65.8	J		15.6	ug/L

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

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Report of Analysis

Client:	PARSONS Engineering of New York, Inc.	Date Collected:	06/05/25
Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05	Date Received:	06/06/25
Client Sample ID:	MW-2-20250605-ADL	SDG No.:	Q2268
Lab Sample ID:	Q2268-06DL	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN087011.D	10		06/13/25 18:46	VN061325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	2.20	UD	2.20	10.0	ug/L
74-87-3	Chloromethane	3.20	UD	3.20	10.0	ug/L
75-01-4	Vinyl Chloride	2.60	UD	2.60	10.0	ug/L
74-83-9	Bromomethane	14.4	UD	14.4	50.0	ug/L
75-00-3	Chloroethane	4.70	UD	4.70	10.0	ug/L
75-69-4	Trichlorofluoromethane	3.30	UD	3.30	10.0	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	2.50	UD	2.50	10.0	ug/L
75-35-4	1,1-Dichloroethene	2.30	UDQ	2.30	10.0	ug/L
67-64-1	Acetone	15.1	UD	15.1	50.0	ug/L
75-15-0	Carbon Disulfide	2.10	UDQ	2.10	10.0	ug/L
1634-04-4	Methyl tert-butyl Ether	1.60	UD	1.60	10.0	ug/L
79-20-9	Methyl Acetate	2.70	UD	2.70	10.0	ug/L
75-09-2	Methylene Chloride	2.80	UD	2.80	10.0	ug/L
156-60-5	trans-1,2-Dichloroethene	2.30	UD	2.30	10.0	ug/L
75-34-3	1,1-Dichloroethane	2.30	UD	2.30	10.0	ug/L
110-82-7	Cyclohexane	39.7	JD	14.5	50.0	ug/L
78-93-3	2-Butanone	9.80	UD	9.80	50.0	ug/L
56-23-5	Carbon Tetrachloride	2.50	UD	2.50	10.0	ug/L
156-59-2	cis-1,2-Dichloroethene	1.90	UD	1.90	10.0	ug/L
74-97-5	Bromochloromethane	2.20	UD	2.20	10.0	ug/L
67-66-3	Chloroform	2.50	UD	2.50	10.0	ug/L
71-55-6	1,1,1-Trichloroethane	2.00	UD	2.00	10.0	ug/L
108-87-2	Methylcyclohexane	31.7	D	1.60	10.0	ug/L
71-43-2	Benzene	77.5	D	1.50	10.0	ug/L
107-06-2	1,2-Dichloroethane	2.20	UD	2.20	10.0	ug/L
79-01-6	Trichloroethene	0.93	UD	0.93	10.0	ug/L
78-87-5	1,2-Dichloropropane	2.00	UD	2.00	10.0	ug/L
75-27-4	Bromodichloromethane	2.20	UD	2.20	10.0	ug/L
108-10-1	4-Methyl-2-Pentanone	6.80	UD	6.80	50.0	ug/L
108-88-3	Toluene	6.50	JD	1.40	10.0	ug/L

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Report of Analysis

Client:	PARSONS Engineering of New York, Inc.	Date Collected:	06/05/25
Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05	Date Received:	06/06/25
Client Sample ID:	MW-2-20250605-ADL	SDG No.:	Q2268
Lab Sample ID:	Q2268-06DL	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN087011.D	10		06/13/25 18:46	VN061325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
10061-02-6	t-1,3-Dichloropropene	1.70	UD	1.70	10.0	ug/L
10061-01-5	cis-1,3-Dichloropropene	1.60	UD	1.60	10.0	ug/L
79-00-5	1,1,2-Trichloroethane	2.10	UD	2.10	10.0	ug/L
591-78-6	2-Hexanone	8.90	UD	8.90	50.0	ug/L
124-48-1	Dibromochloromethane	1.80	UD	1.80	10.0	ug/L
106-93-4	1,2-Dibromoethane	1.50	UD	1.50	10.0	ug/L
127-18-4	Tetrachloroethene	2.30	UD	2.30	10.0	ug/L
108-90-7	Chlorobenzene	1.20	UD	1.20	10.0	ug/L
100-41-4	Ethyl Benzene	280	D	1.30	10.0	ug/L
179601-23-1	m/p-Xylenes	350	D	2.40	20.0	ug/L
95-47-6	o-Xylene	1.20	UDQ	1.20	10.0	ug/L
100-42-5	Styrene	1.50	UD	1.50	10.0	ug/L
75-25-2	Bromoform	1.90	UDQ	1.90	10.0	ug/L
98-82-8	Isopropylbenzene	28.6	D	1.20	10.0	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	2.60	UD	2.60	10.0	ug/L
541-73-1	1,3-Dichlorobenzene	1.60	UD	1.60	10.0	ug/L
106-46-7	1,4-Dichlorobenzene	1.90	UD	1.90	10.0	ug/L
95-50-1	1,2-Dichlorobenzene	1.60	UD	1.60	10.0	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	5.30	UD	5.30	10.0	ug/L
120-82-1	1,2,4-Trichlorobenzene	2.00	UD	2.00	10.0	ug/L
87-61-6	1,2,3-Trichlorobenzene	2.00	UD	2.00	10.0	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	51.6		74 - 125	103%	SPK: 50
1868-53-7	Dibromofluoromethane	50.5		75 - 124	101%	SPK: 50
2037-26-5	Toluene-d8	52.2		86 - 113	104%	SPK: 50
460-00-4	4-Bromofluorobenzene	50.3		77 - 121	101%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	277000	8.236			
540-36-3	1,4-Difluorobenzene	545000	9.106			
3114-55-4	Chlorobenzene-d5	484000	11.865			
3855-82-1	1,4-Dichlorobenzene-d4	233000	13.788			

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Report of Analysis

Client:	PARSONS Engineering of New York, Inc.	Date Collected:	06/05/25
Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05	Date Received:	06/06/25
Client Sample ID:	MW-2-20250605-ADL	SDG No.:	Q2268
Lab Sample ID:	Q2268-06DL	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN087011.D	10		06/13/25 18:46	VN061325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

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Report of Analysis

Client:	PARSONS Engineering of New York, Inc.	Date Collected:	06/05/25
Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05	Date Received:	06/06/25
Client Sample ID:	MW-6-20250605	SDG No.:	Q2268
Lab Sample ID:	Q2268-07	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN086989.D	1		06/12/25 19:41	VN061225

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.22	U	0.22	1.00	ug/L
74-87-3	Chloromethane	0.32	U	0.32	1.00	ug/L
75-01-4	Vinyl Chloride	0.26	U	0.26	1.00	ug/L
74-83-9	Bromomethane	1.40	U	1.40	5.00	ug/L
75-00-3	Chloroethane	0.47	U	0.47	1.00	ug/L
75-69-4	Trichlorofluoromethane	0.33	U	0.33	1.00	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.25	U	0.25	1.00	ug/L
75-35-4	1,1-Dichloroethene	0.23	U	0.23	1.00	ug/L
67-64-1	Acetone	1.50	U	1.50	5.00	ug/L
75-15-0	Carbon Disulfide	0.21	U	0.21	1.00	ug/L
1634-04-4	Methyl tert-butyl Ether	0.16	U	0.16	1.00	ug/L
79-20-9	Methyl Acetate	0.27	U	0.27	1.00	ug/L
75-09-2	Methylene Chloride	0.28	U	0.28	1.00	ug/L
156-60-5	trans-1,2-Dichloroethene	0.23	U	0.23	1.00	ug/L
75-34-3	1,1-Dichloroethane	0.23	U	0.23	1.00	ug/L
110-82-7	Cyclohexane	23.7		1.50	5.00	ug/L
78-93-3	2-Butanone	6.80		0.98	5.00	ug/L
56-23-5	Carbon Tetrachloride	0.25	U	0.25	1.00	ug/L
156-59-2	cis-1,2-Dichloroethene	0.19	U	0.19	1.00	ug/L
74-97-5	Bromochloromethane	0.22	U	0.22	1.00	ug/L
67-66-3	Chloroform	0.25	U	0.25	1.00	ug/L
71-55-6	1,1,1-Trichloroethane	0.20	UQ	0.20	1.00	ug/L
108-87-2	Methylcyclohexane	30.4		0.16	1.00	ug/L
71-43-2	Benzene	530	E	0.15	1.00	ug/L
107-06-2	1,2-Dichloroethane	0.22	U	0.22	1.00	ug/L
79-01-6	Trichloroethene	0.090	U	0.090	1.00	ug/L
78-87-5	1,2-Dichloropropane	0.20	UQ	0.20	1.00	ug/L
75-27-4	Bromodichloromethane	0.22	U	0.22	1.00	ug/L
108-10-1	4-Methyl-2-Pentanone	0.68	U	0.68	5.00	ug/L
108-88-3	Toluene	260	E	0.14	1.00	ug/L

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	PARSONS Engineering of New York, Inc.	Date Collected:	06/05/25
Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05	Date Received:	06/06/25
Client Sample ID:	MW-6-20250605	SDG No.:	Q2268
Lab Sample ID:	Q2268-07	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN086989.D	1		06/12/25 19:41	VN061225

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
10061-02-6	t-1,3-Dichloropropene	0.17	UQ	0.17	1.00	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.16	U	0.16	1.00	ug/L
79-00-5	1,1,2-Trichloroethane	0.21	UQ	0.21	1.00	ug/L
591-78-6	2-Hexanone	0.89	U	0.89	5.00	ug/L
124-48-1	Dibromochloromethane	0.18	UQ	0.18	1.00	ug/L
106-93-4	1,2-Dibromoethane	0.15	UQ	0.15	1.00	ug/L
127-18-4	Tetrachloroethene	0.23	U	0.23	1.00	ug/L
108-90-7	Chlorobenzene	0.12	U	0.12	1.00	ug/L
100-41-4	Ethyl Benzene	530	E	0.13	1.00	ug/L
179601-23-1	m/p-Xylenes	2100	E	0.24	2.00	ug/L
95-47-6	o-Xylene	850	E	0.12	1.00	ug/L
100-42-5	Styrene	0.15	U	0.15	1.00	ug/L
75-25-2	Bromoform	0.19	UQ	0.19	1.00	ug/L
98-82-8	Isopropylbenzene	25.8		0.12	1.00	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.26	U	0.26	1.00	ug/L
541-73-1	1,3-Dichlorobenzene	0.16	U	0.16	1.00	ug/L
106-46-7	1,4-Dichlorobenzene	0.19	UQ	0.19	1.00	ug/L
95-50-1	1,2-Dichlorobenzene	0.16	UQ	0.16	1.00	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.53	U	0.53	1.00	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.20	U	0.20	1.00	ug/L
87-61-6	1,2,3-Trichlorobenzene	0.20	U	0.20	1.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	50.8		74 - 125	102%	SPK: 50
1868-53-7	Dibromofluoromethane	51.1		75 - 124	102%	SPK: 50
2037-26-5	Toluene-d8	52.0		86 - 113	104%	SPK: 50
460-00-4	4-Bromofluorobenzene	47.1		77 - 121	94%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	199000	8.23			
540-36-3	1,4-Difluorobenzene	384000	9.106			
3114-55-4	Chlorobenzene-d5	340000	11.865			
3855-82-1	1,4-Dichlorobenzene-d4	149000	13.794			
TENTATIVE IDENTIFIED COMPOUNDS						

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Report of Analysis

Client:	PARSONS Engineering of New York, Inc.	Date Collected:	06/05/25
Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05	Date Received:	06/06/25
Client Sample ID:	MW-6-20250605	SDG No.:	Q2268
Lab Sample ID:	Q2268-07	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN086989.D	1		06/12/25 19:41	VN061225

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
000078-78-4	Butane, 2-methyl-	59.1	J		3.28	ug/L
000287-92-3	Cyclopentane	55.5	J		5.41	ug/L
75-65-0	Tert butyl alcohol	9.80	J		5.55	ug/L
000096-14-0	Pentane, 3-methyl-	47.0	J		5.83	ug/L
000096-37-7	Cyclopentane, methyl-	36.3	J		7.34	ug/L
000994-05-8	Butane, 2-methoxy-2-methyl-	130	J		8.78	ug/L
103-65-1	n-propylbenzene	30.0	J		13.0	ug/L
000611-14-3	Benzene, 1-ethyl-2-methyl-	64.5	J		13.1	ug/L
108-67-8	1,3,5-Trimethylbenzene	100	J		13.2	ug/L
000622-96-8	Benzene, 1-ethyl-4-methyl-	41.7	J		13.3	ug/L
95-63-6	1,2,4-Trimethylbenzene	510	J		13.5	ug/L
135-98-8	sec-Butylbenzene	1.70	J		13.6	ug/L
99-87-6	p-Isopropyltoluene	2.00	J		13.7	ug/L
000496-11-7	Indane	56.4	J		14.0	ug/L
002039-89-6	Benzene, 2-ethenyl-1,4-dimethyl-	13.9	J		15.0	ug/L

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

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Report of Analysis

Client:	PARSONS Engineering of New York, Inc.	Date Collected:	06/05/25
Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05	Date Received:	06/06/25
Client Sample ID:	MW-6-20250605DL	SDG No.:	Q2268
Lab Sample ID:	Q2268-07DL	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN087041.D	20		06/16/25 18:45	VN061625

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	4.40	UD	4.40	20.0	ug/L
74-87-3	Chloromethane	6.40	UD	6.40	20.0	ug/L
75-01-4	Vinyl Chloride	5.20	UD	5.20	20.0	ug/L
74-83-9	Bromomethane	28.8	UD	28.8	100	ug/L
75-00-3	Chloroethane	9.40	UD	9.40	20.0	ug/L
75-69-4	Trichlorofluoromethane	6.60	UD	6.60	20.0	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	5.00	UD	5.00	20.0	ug/L
75-35-4	1,1-Dichloroethene	4.60	UD	4.60	20.0	ug/L
67-64-1	Acetone	30.2	UD	30.2	100	ug/L
75-15-0	Carbon Disulfide	4.20	UD	4.20	20.0	ug/L
1634-04-4	Methyl tert-butyl Ether	3.20	UD	3.20	20.0	ug/L
79-20-9	Methyl Acetate	5.40	UD	5.40	20.0	ug/L
75-09-2	Methylene Chloride	5.60	UD	5.60	20.0	ug/L
156-60-5	trans-1,2-Dichloroethene	4.60	UD	4.60	20.0	ug/L
75-34-3	1,1-Dichloroethane	4.60	UD	4.60	20.0	ug/L
110-82-7	Cyclohexane	29.0	UD	29.0	100	ug/L
78-93-3	2-Butanone	19.6	UD	19.6	100	ug/L
56-23-5	Carbon Tetrachloride	5.00	UD	5.00	20.0	ug/L
156-59-2	cis-1,2-Dichloroethene	3.80	UD	3.80	20.0	ug/L
74-97-5	Bromochloromethane	4.40	UD	4.40	20.0	ug/L
67-66-3	Chloroform	5.00	UD	5.00	20.0	ug/L
71-55-6	1,1,1-Trichloroethane	4.00	UD	4.00	20.0	ug/L
108-87-2	Methylcyclohexane	15.8	JD	3.20	20.0	ug/L
71-43-2	Benzene	320	D	3.00	20.0	ug/L
107-06-2	1,2-Dichloroethane	4.40	UD	4.40	20.0	ug/L
79-01-6	Trichloroethene	1.90	UD	1.90	20.0	ug/L
78-87-5	1,2-Dichloropropane	4.00	UD	4.00	20.0	ug/L
75-27-4	Bromodichloromethane	4.40	UD	4.40	20.0	ug/L
108-10-1	4-Methyl-2-Pentanone	13.6	UD	13.6	100	ug/L
108-88-3	Toluene	170	D	2.80	20.0	ug/L

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Report of Analysis

Client:	PARSONS Engineering of New York, Inc.	Date Collected:	06/05/25
Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05	Date Received:	06/06/25
Client Sample ID:	MW-6-20250605DL	SDG No.:	Q2268
Lab Sample ID:	Q2268-07DL	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN087041.D	20		06/16/25 18:45	VN061625

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
10061-02-6	t-1,3-Dichloropropene	3.40	UD	3.40	20.0	ug/L
10061-01-5	cis-1,3-Dichloropropene	3.20	UD	3.20	20.0	ug/L
79-00-5	1,1,2-Trichloroethane	4.20	UD	4.20	20.0	ug/L
591-78-6	2-Hexanone	17.8	UD	17.8	100	ug/L
124-48-1	Dibromochloromethane	3.60	UD	3.60	20.0	ug/L
106-93-4	1,2-Dibromoethane	3.00	UD	3.00	20.0	ug/L
127-18-4	Tetrachloroethene	4.60	UD	4.60	20.0	ug/L
108-90-7	Chlorobenzene	2.40	UD	2.40	20.0	ug/L
100-41-4	Ethyl Benzene	350	D	2.60	20.0	ug/L
179601-23-1	m/p-Xylenes	1500	D	4.80	40.0	ug/L
95-47-6	o-Xylene	550	D	2.40	20.0	ug/L
100-42-5	Styrene	3.00	UD	3.00	20.0	ug/L
75-25-2	Bromoform	3.80	UD	3.80	20.0	ug/L
98-82-8	Isopropylbenzene	15.7	JD	2.40	20.0	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	5.20	UD	5.20	20.0	ug/L
541-73-1	1,3-Dichlorobenzene	3.20	UD	3.20	20.0	ug/L
106-46-7	1,4-Dichlorobenzene	3.80	UD	3.80	20.0	ug/L
95-50-1	1,2-Dichlorobenzene	3.20	UD	3.20	20.0	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	10.6	UD	10.6	20.0	ug/L
120-82-1	1,2,4-Trichlorobenzene	4.00	UD	4.00	20.0	ug/L
87-61-6	1,2,3-Trichlorobenzene	4.00	UD	4.00	20.0	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	53.0		74 - 125	106%	SPK: 50
1868-53-7	Dibromofluoromethane	50.5		75 - 124	101%	SPK: 50
2037-26-5	Toluene-d8	52.6		86 - 113	105%	SPK: 50
460-00-4	4-Bromofluorobenzene	50.6		77 - 121	101%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	254000	8.23			
540-36-3	1,4-Difluorobenzene	507000	9.106			
3114-55-4	Chlorobenzene-d5	456000	11.865			
3855-82-1	1,4-Dichlorobenzene-d4	218000	13.788			

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Report of Analysis

Client:	PARSONS Engineering of New York, Inc.	Date Collected:	06/05/25
Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05	Date Received:	06/06/25
Client Sample ID:	MW-6-20250605DL	SDG No.:	Q2268
Lab Sample ID:	Q2268-07DL	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN087041.D	20		06/16/25 18:45	VN061625

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

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Report of Analysis

Client:	PARSONS Engineering of New York, Inc.	Date Collected:	06/05/25
Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05	Date Received:	06/06/25
Client Sample ID:	MW-3-20250605	SDG No.:	Q2268
Lab Sample ID:	Q2268-08	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN086990.D	1		06/12/25 20:04	VN061225

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.22	U	0.22	1.00	ug/L
74-87-3	Chloromethane	0.32	U	0.32	1.00	ug/L
75-01-4	Vinyl Chloride	0.26	U	0.26	1.00	ug/L
74-83-9	Bromomethane	1.40	U	1.40	5.00	ug/L
75-00-3	Chloroethane	0.47	U	0.47	1.00	ug/L
75-69-4	Trichlorofluoromethane	0.33	U	0.33	1.00	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.25	U	0.25	1.00	ug/L
75-35-4	1,1-Dichloroethene	0.23	U	0.23	1.00	ug/L
67-64-1	Acetone	5.60		1.50	5.00	ug/L
75-15-0	Carbon Disulfide	0.21	U	0.21	1.00	ug/L
1634-04-4	Methyl tert-butyl Ether	0.16	U	0.16	1.00	ug/L
79-20-9	Methyl Acetate	0.27	U	0.27	1.00	ug/L
75-09-2	Methylene Chloride	0.28	U	0.28	1.00	ug/L
156-60-5	trans-1,2-Dichloroethene	0.23	U	0.23	1.00	ug/L
75-34-3	1,1-Dichloroethane	0.23	U	0.23	1.00	ug/L
110-82-7	Cyclohexane	15.9		1.50	5.00	ug/L
78-93-3	2-Butanone	1.50	J	0.98	5.00	ug/L
56-23-5	Carbon Tetrachloride	0.25	U	0.25	1.00	ug/L
156-59-2	cis-1,2-Dichloroethene	0.19	U	0.19	1.00	ug/L
74-97-5	Bromochloromethane	0.22	U	0.22	1.00	ug/L
67-66-3	Chloroform	4.70		0.25	1.00	ug/L
71-55-6	1,1,1-Trichloroethane	0.20	UQ	0.20	1.00	ug/L
108-87-2	Methylcyclohexane	15.9		0.16	1.00	ug/L
71-43-2	Benzene	1.80		0.15	1.00	ug/L
107-06-2	1,2-Dichloroethane	0.22	U	0.22	1.00	ug/L
79-01-6	Trichloroethene	0.090	U	0.090	1.00	ug/L
78-87-5	1,2-Dichloropropane	0.20	UQ	0.20	1.00	ug/L
75-27-4	Bromodichloromethane	0.22	U	0.22	1.00	ug/L
108-10-1	4-Methyl-2-Pentanone	0.68	U	0.68	5.00	ug/L
108-88-3	Toluene	330	E	0.14	1.00	ug/L

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Report of Analysis

Client:	PARSONS Engineering of New York, Inc.	Date Collected:	06/05/25
Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05	Date Received:	06/06/25
Client Sample ID:	MW-3-20250605	SDG No.:	Q2268
Lab Sample ID:	Q2268-08	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN086990.D	1		06/12/25 20:04	VN061225

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
10061-02-6	t-1,3-Dichloropropene	0.17	UQ	0.17	1.00	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.16	U	0.16	1.00	ug/L
79-00-5	1,1,2-Trichloroethane	0.21	UQ	0.21	1.00	ug/L
591-78-6	2-Hexanone	0.89	U	0.89	5.00	ug/L
124-48-1	Dibromochloromethane	0.18	UQ	0.18	1.00	ug/L
106-93-4	1,2-Dibromoethane	0.15	UQ	0.15	1.00	ug/L
127-18-4	Tetrachloroethene	0.49	J	0.23	1.00	ug/L
108-90-7	Chlorobenzene	0.12	U	0.12	1.00	ug/L
100-41-4	Ethyl Benzene	1000	E	0.13	1.00	ug/L
179601-23-1	m/p-Xylenes	2700	E	0.24	2.00	ug/L
95-47-6	o-Xylene	940	E	0.12	1.00	ug/L
100-42-5	Styrene	0.15	U	0.15	1.00	ug/L
75-25-2	Bromoform	0.19	UQ	0.19	1.00	ug/L
98-82-8	Isopropylbenzene	66.3		0.12	1.00	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.26	U	0.26	1.00	ug/L
541-73-1	1,3-Dichlorobenzene	0.16	U	0.16	1.00	ug/L
106-46-7	1,4-Dichlorobenzene	0.19	UQ	0.19	1.00	ug/L
95-50-1	1,2-Dichlorobenzene	0.16	UQ	0.16	1.00	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.53	U	0.53	1.00	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.20	U	0.20	1.00	ug/L
87-61-6	1,2,3-Trichlorobenzene	0.20	U	0.20	1.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	50.7		74 - 125	101%	SPK: 50
1868-53-7	Dibromofluoromethane	50.2		75 - 124	100%	SPK: 50
2037-26-5	Toluene-d8	52.0		86 - 113	104%	SPK: 50
460-00-4	4-Bromofluorobenzene	44.5		77 - 121	89%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	241000	8.236			
540-36-3	1,4-Difluorobenzene	472000	9.106			
3114-55-4	Chlorobenzene-d5	417000	11.865			
3855-82-1	1,4-Dichlorobenzene-d4	171000	13.794			
TENTATIVE IDENTIFIED COMPOUNDS						

Alliance TECHNICAL GROUP
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Report of Analysis

Client:	PARSONS Engineering of New York, Inc.	Date Collected:	06/05/25
Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05	Date Received:	06/06/25
Client Sample ID:	MW-3-20250605	SDG No.:	Q2268
Lab Sample ID:	Q2268-08	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN086990.D	1		06/12/25 20:04	VN061225

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
103-65-1	n-propylbenzene	140	J		13.0	ug/L
000620-14-4	Benzene, 1-ethyl-3-methyl-	60.3	J		13.1	ug/L
108-67-8	1,3,5-Trimethylbenzene	310	J		13.2	ug/L
000611-14-3	Benzene, 1-ethyl-2-methyl-	34.4	J		13.3	ug/L
95-63-6	1,2,4-Trimethylbenzene	1500	J		13.5	ug/L
135-98-8	sec-Butylbenzene	4.90	J		13.6	ug/L
99-87-6	p-Isopropyltoluene	4.00	J		13.7	ug/L
000496-11-7	Indane	56.7	J		14.0	ug/L
104-51-8	n-Butylbenzene	7.00	J		14.1	ug/L
000095-13-6	Indene	8.20	J		14.2	ug/L
000874-41-9	Benzene, 1-ethyl-2,4-dimethyl-	9.50	J		14.3	ug/L
000767-58-8	Indan, 1-methyl-	9.80	J		14.4	ug/L
000488-23-3	Benzene, 1,2,3,4-tetramethyl-	8.00	J		14.7	ug/L
000874-35-1	1H-Indene, 2,3-dihydro-5-methyl-	8.70	J		14.9	ug/L
000824-22-6	1H-Indene, 2,3-dihydro-4-methyl-	18.1	J		15.1	ug/L
000275-51-4	Azulene	46.5	J		15.6	ug/L

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:	PARSONS Engineering of New York, Inc.	Date Collected:	06/05/25
Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05	Date Received:	06/06/25
Client Sample ID:	MW-3-20250605DL	SDG No.:	Q2268
Lab Sample ID:	Q2268-08DL	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN087042.D	20		06/16/25 19:07	VN061625

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	4.40	UD	4.40	20.0	ug/L
74-87-3	Chloromethane	6.40	UD	6.40	20.0	ug/L
75-01-4	Vinyl Chloride	5.20	UD	5.20	20.0	ug/L
74-83-9	Bromomethane	28.8	UD	28.8	100	ug/L
75-00-3	Chloroethane	9.40	UD	9.40	20.0	ug/L
75-69-4	Trichlorofluoromethane	6.60	UD	6.60	20.0	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	5.00	UD	5.00	20.0	ug/L
75-35-4	1,1-Dichloroethene	4.60	UD	4.60	20.0	ug/L
67-64-1	Acetone	30.2	UD	30.2	100	ug/L
75-15-0	Carbon Disulfide	4.20	UD	4.20	20.0	ug/L
1634-04-4	Methyl tert-butyl Ether	3.20	UD	3.20	20.0	ug/L
79-20-9	Methyl Acetate	5.40	UD	5.40	20.0	ug/L
75-09-2	Methylene Chloride	5.60	UD	5.60	20.0	ug/L
156-60-5	trans-1,2-Dichloroethene	4.60	UD	4.60	20.0	ug/L
75-34-3	1,1-Dichloroethane	4.60	UD	4.60	20.0	ug/L
110-82-7	Cyclohexane	29.0	UD	29.0	100	ug/L
78-93-3	2-Butanone	19.6	UD	19.6	100	ug/L
56-23-5	Carbon Tetrachloride	5.00	UD	5.00	20.0	ug/L
156-59-2	cis-1,2-Dichloroethene	3.80	UD	3.80	20.0	ug/L
74-97-5	Bromochloromethane	4.40	UD	4.40	20.0	ug/L
67-66-3	Chloroform	5.00	UD	5.00	20.0	ug/L
71-55-6	1,1,1-Trichloroethane	4.00	UD	4.00	20.0	ug/L
108-87-2	Methylcyclohexane	8.60	JD	3.20	20.0	ug/L
71-43-2	Benzene	3.00	UD	3.00	20.0	ug/L
107-06-2	1,2-Dichloroethane	4.40	UD	4.40	20.0	ug/L
79-01-6	Trichloroethene	1.90	UD	1.90	20.0	ug/L
78-87-5	1,2-Dichloropropane	4.00	UD	4.00	20.0	ug/L
75-27-4	Bromodichloromethane	4.40	UD	4.40	20.0	ug/L
108-10-1	4-Methyl-2-Pentanone	13.6	UD	13.6	100	ug/L
108-88-3	Toluene	230	D	2.80	20.0	ug/L

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Report of Analysis

Client:	PARSONS Engineering of New York, Inc.	Date Collected:	06/05/25
Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05	Date Received:	06/06/25
Client Sample ID:	MW-3-20250605DL	SDG No.:	Q2268
Lab Sample ID:	Q2268-08DL	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN087042.D	20		06/16/25 19:07	VN061625

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
10061-02-6	t-1,3-Dichloropropene	3.40	UD	3.40	20.0	ug/L
10061-01-5	cis-1,3-Dichloropropene	3.20	UD	3.20	20.0	ug/L
79-00-5	1,1,2-Trichloroethane	4.20	UD	4.20	20.0	ug/L
591-78-6	2-Hexanone	17.8	UD	17.8	100	ug/L
124-48-1	Dibromochloromethane	3.60	UD	3.60	20.0	ug/L
106-93-4	1,2-Dibromoethane	3.00	UD	3.00	20.0	ug/L
127-18-4	Tetrachloroethene	4.60	UD	4.60	20.0	ug/L
108-90-7	Chlorobenzene	2.40	UD	2.40	20.0	ug/L
100-41-4	Ethyl Benzene	800	D	2.60	20.0	ug/L
179601-23-1	m/p-Xylenes	2400	D	4.80	40.0	ug/L
95-47-6	o-Xylene	730	D	2.40	20.0	ug/L
100-42-5	Styrene	3.00	UD	3.00	20.0	ug/L
75-25-2	Bromoform	3.80	UD	3.80	20.0	ug/L
98-82-8	Isopropylbenzene	41.0	D	2.40	20.0	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	5.20	UD	5.20	20.0	ug/L
541-73-1	1,3-Dichlorobenzene	3.20	UD	3.20	20.0	ug/L
106-46-7	1,4-Dichlorobenzene	3.80	UD	3.80	20.0	ug/L
95-50-1	1,2-Dichlorobenzene	3.20	UD	3.20	20.0	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	10.6	UD	10.6	20.0	ug/L
120-82-1	1,2,4-Trichlorobenzene	4.00	UD	4.00	20.0	ug/L
87-61-6	1,2,3-Trichlorobenzene	4.00	UD	4.00	20.0	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	52.1		74 - 125	104%	SPK: 50
1868-53-7	Dibromofluoromethane	51.2		75 - 124	102%	SPK: 50
2037-26-5	Toluene-d8	52.4		86 - 113	105%	SPK: 50
460-00-4	4-Bromofluorobenzene	50.3		77 - 121	101%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	263000	8.23			
540-36-3	1,4-Difluorobenzene	521000	9.106			
3114-55-4	Chlorobenzene-d5	470000	11.865			
3855-82-1	1,4-Dichlorobenzene-d4	225000	13.788			

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Report of Analysis

Client:	PARSONS Engineering of New York, Inc.	Date Collected:	06/05/25
Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05	Date Received:	06/06/25
Client Sample ID:	MW-3-20250605DL	SDG No.:	Q2268
Lab Sample ID:	Q2268-08DL	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN087042.D	20		06/16/25 19:07	VN061625

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
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J = Estimated Value
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Report of Analysis

Client:	PARSONS Engineering of New York, Inc.	Date Collected:	06/05/25
Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05	Date Received:	06/06/25
Client Sample ID:	TB-20250605	SDG No.:	Q2268
Lab Sample ID:	Q2268-09	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN086984.D	1		06/12/25 17:48	VN061225

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.22	U	0.22	1.00	ug/L
74-87-3	Chloromethane	0.32	U	0.32	1.00	ug/L
75-01-4	Vinyl Chloride	0.26	U	0.26	1.00	ug/L
74-83-9	Bromomethane	1.40	U	1.40	5.00	ug/L
75-00-3	Chloroethane	0.47	U	0.47	1.00	ug/L
75-69-4	Trichlorofluoromethane	0.33	U	0.33	1.00	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.25	U	0.25	1.00	ug/L
75-35-4	1,1-Dichloroethene	0.23	U	0.23	1.00	ug/L
67-64-1	Acetone	1.50	U	1.50	5.00	ug/L
75-15-0	Carbon Disulfide	0.21	U	0.21	1.00	ug/L
1634-04-4	Methyl tert-butyl Ether	0.16	U	0.16	1.00	ug/L
79-20-9	Methyl Acetate	0.27	U	0.27	1.00	ug/L
75-09-2	Methylene Chloride	0.28	U	0.28	1.00	ug/L
156-60-5	trans-1,2-Dichloroethene	0.23	U	0.23	1.00	ug/L
75-34-3	1,1-Dichloroethane	0.23	U	0.23	1.00	ug/L
110-82-7	Cyclohexane	1.50	U	1.50	5.00	ug/L
78-93-3	2-Butanone	0.98	U	0.98	5.00	ug/L
56-23-5	Carbon Tetrachloride	0.25	U	0.25	1.00	ug/L
156-59-2	cis-1,2-Dichloroethene	0.19	U	0.19	1.00	ug/L
74-97-5	Bromochloromethane	0.22	U	0.22	1.00	ug/L
67-66-3	Chloroform	0.25	U	0.25	1.00	ug/L
71-55-6	1,1,1-Trichloroethane	0.20	UQ	0.20	1.00	ug/L
108-87-2	Methylcyclohexane	0.16	U	0.16	1.00	ug/L
71-43-2	Benzene	0.15	U	0.15	1.00	ug/L
107-06-2	1,2-Dichloroethane	0.22	U	0.22	1.00	ug/L
79-01-6	Trichloroethene	0.090	U	0.090	1.00	ug/L
78-87-5	1,2-Dichloropropane	0.20	UQ	0.20	1.00	ug/L
75-27-4	Bromodichloromethane	0.22	U	0.22	1.00	ug/L
108-10-1	4-Methyl-2-Pentanone	0.68	U	0.68	5.00	ug/L
108-88-3	Toluene	0.14	U	0.14	1.00	ug/L

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Report of Analysis

Client:	PARSONS Engineering of New York, Inc.	Date Collected:	06/05/25
Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05	Date Received:	06/06/25
Client Sample ID:	TB-20250605	SDG No.:	Q2268
Lab Sample ID:	Q2268-09	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN086984.D	1		06/12/25 17:48	VN061225

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
10061-02-6	t-1,3-Dichloropropene	0.17	UQ	0.17	1.00	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.16	U	0.16	1.00	ug/L
79-00-5	1,1,2-Trichloroethane	0.21	UQ	0.21	1.00	ug/L
591-78-6	2-Hexanone	0.89	U	0.89	5.00	ug/L
124-48-1	Dibromochloromethane	0.18	UQ	0.18	1.00	ug/L
106-93-4	1,2-Dibromoethane	0.15	UQ	0.15	1.00	ug/L
127-18-4	Tetrachloroethene	0.23	U	0.23	1.00	ug/L
108-90-7	Chlorobenzene	0.12	U	0.12	1.00	ug/L
100-41-4	Ethyl Benzene	0.13	U	0.13	1.00	ug/L
179601-23-1	m/p-Xylenes	0.24	U	0.24	2.00	ug/L
95-47-6	o-Xylene	0.12	U	0.12	1.00	ug/L
100-42-5	Styrene	0.15	U	0.15	1.00	ug/L
75-25-2	Bromoform	0.19	UQ	0.19	1.00	ug/L
98-82-8	Isopropylbenzene	0.12	U	0.12	1.00	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.26	U	0.26	1.00	ug/L
541-73-1	1,3-Dichlorobenzene	0.16	U	0.16	1.00	ug/L
106-46-7	1,4-Dichlorobenzene	0.19	UQ	0.19	1.00	ug/L
95-50-1	1,2-Dichlorobenzene	0.16	UQ	0.16	1.00	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.53	U	0.53	1.00	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.20	U	0.20	1.00	ug/L
87-61-6	1,2,3-Trichlorobenzene	0.20	U	0.20	1.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	52.6		74 - 125	105%	SPK: 50
1868-53-7	Dibromofluoromethane	51.0		75 - 124	102%	SPK: 50
2037-26-5	Toluene-d8	52.3		86 - 113	105%	SPK: 50
460-00-4	4-Bromofluorobenzene	50.7		77 - 121	101%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	283000	8.235			
540-36-3	1,4-Difluorobenzene	553000	9.106			
3114-55-4	Chlorobenzene-d5	495000	11.87			
3855-82-1	1,4-Dichlorobenzene-d4	234000	13.794			

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Report of Analysis

Client:	PARSONS Engineering of New York, Inc.	Date Collected:	06/05/25
Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05	Date Received:	06/06/25
Client Sample ID:	TB-20250605	SDG No.:	Q2268
Lab Sample ID:	Q2268-09	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN086984.D	1		06/12/25 17:48	VN061225

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
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E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
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J = Estimated Value
B = Analyte Found in Associated Method Blank
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Report of Analysis

Client:	PARSONS Engineering of New York, Inc.	Date Collected:	06/05/25
Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05	Date Received:	06/06/25
Client Sample ID:	FB-20250605	SDG No.:	Q2268
Lab Sample ID:	Q2268-10	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN086985.D	1		06/12/25 18:10	VN061225

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.22	U	0.22	1.00	ug/L
74-87-3	Chloromethane	0.32	U	0.32	1.00	ug/L
75-01-4	Vinyl Chloride	0.26	U	0.26	1.00	ug/L
74-83-9	Bromomethane	1.40	U	1.40	5.00	ug/L
75-00-3	Chloroethane	0.47	U	0.47	1.00	ug/L
75-69-4	Trichlorofluoromethane	0.33	U	0.33	1.00	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.25	U	0.25	1.00	ug/L
75-35-4	1,1-Dichloroethene	0.23	U	0.23	1.00	ug/L
67-64-1	Acetone	1.50	U	1.50	5.00	ug/L
75-15-0	Carbon Disulfide	0.21	U	0.21	1.00	ug/L
1634-04-4	Methyl tert-butyl Ether	0.16	U	0.16	1.00	ug/L
79-20-9	Methyl Acetate	0.27	U	0.27	1.00	ug/L
75-09-2	Methylene Chloride	0.28	U	0.28	1.00	ug/L
156-60-5	trans-1,2-Dichloroethene	0.23	U	0.23	1.00	ug/L
75-34-3	1,1-Dichloroethane	0.23	U	0.23	1.00	ug/L
110-82-7	Cyclohexane	1.50	U	1.50	5.00	ug/L
78-93-3	2-Butanone	0.98	U	0.98	5.00	ug/L
56-23-5	Carbon Tetrachloride	0.25	U	0.25	1.00	ug/L
156-59-2	cis-1,2-Dichloroethene	0.19	U	0.19	1.00	ug/L
74-97-5	Bromochloromethane	0.22	U	0.22	1.00	ug/L
67-66-3	Chloroform	0.25	U	0.25	1.00	ug/L
71-55-6	1,1,1-Trichloroethane	0.20	UQ	0.20	1.00	ug/L
108-87-2	Methylcyclohexane	0.16	U	0.16	1.00	ug/L
71-43-2	Benzene	0.15	U	0.15	1.00	ug/L
107-06-2	1,2-Dichloroethane	0.22	U	0.22	1.00	ug/L
79-01-6	Trichloroethene	0.090	U	0.090	1.00	ug/L
78-87-5	1,2-Dichloropropane	0.20	UQ	0.20	1.00	ug/L
75-27-4	Bromodichloromethane	0.22	U	0.22	1.00	ug/L
108-10-1	4-Methyl-2-Pentanone	0.68	U	0.68	5.00	ug/L
108-88-3	Toluene	0.14	U	0.14	1.00	ug/L

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Report of Analysis

Client:	PARSONS Engineering of New York, Inc.	Date Collected:	06/05/25
Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05	Date Received:	06/06/25
Client Sample ID:	FB-20250605	SDG No.:	Q2268
Lab Sample ID:	Q2268-10	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN086985.D	1		06/12/25 18:10	VN061225

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
10061-02-6	t-1,3-Dichloropropene	0.17	UQ	0.17	1.00	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.16	U	0.16	1.00	ug/L
79-00-5	1,1,2-Trichloroethane	0.21	UQ	0.21	1.00	ug/L
591-78-6	2-Hexanone	0.89	U	0.89	5.00	ug/L
124-48-1	Dibromochloromethane	0.18	UQ	0.18	1.00	ug/L
106-93-4	1,2-Dibromoethane	0.15	UQ	0.15	1.00	ug/L
127-18-4	Tetrachloroethene	0.23	U	0.23	1.00	ug/L
108-90-7	Chlorobenzene	0.12	U	0.12	1.00	ug/L
100-41-4	Ethyl Benzene	0.13	U	0.13	1.00	ug/L
179601-23-1	m/p-Xylenes	0.24	U	0.24	2.00	ug/L
95-47-6	o-Xylene	0.12	U	0.12	1.00	ug/L
100-42-5	Styrene	0.15	U	0.15	1.00	ug/L
75-25-2	Bromoform	0.19	UQ	0.19	1.00	ug/L
98-82-8	Isopropylbenzene	0.12	U	0.12	1.00	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.26	U	0.26	1.00	ug/L
541-73-1	1,3-Dichlorobenzene	0.16	U	0.16	1.00	ug/L
106-46-7	1,4-Dichlorobenzene	0.19	UQ	0.19	1.00	ug/L
95-50-1	1,2-Dichlorobenzene	0.16	UQ	0.16	1.00	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.53	U	0.53	1.00	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.20	U	0.20	1.00	ug/L
87-61-6	1,2,3-Trichlorobenzene	0.20	U	0.20	1.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	52.9		74 - 125	106%	SPK: 50
1868-53-7	Dibromofluoromethane	50.3		75 - 124	101%	SPK: 50
2037-26-5	Toluene-d8	51.9		86 - 113	104%	SPK: 50
460-00-4	4-Bromofluorobenzene	49.3		77 - 121	99%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	275000	8.235			
540-36-3	1,4-Difluorobenzene	543000	9.106			
3114-55-4	Chlorobenzene-d5	483000	11.865			
3855-82-1	1,4-Dichlorobenzene-d4	229000	13.794			

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Report of Analysis

Client:	PARSONS Engineering of New York, Inc.	Date Collected:	06/05/25
Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05	Date Received:	06/06/25
Client Sample ID:	FB-20250605	SDG No.:	Q2268
Lab Sample ID:	Q2268-10	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN086985.D	1		06/12/25 18:10	VN061225

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

QC SUMMARY

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Surrogate Summary

SDG No.: Q2268

Client: PARSONS Engineering of New York, Inc.

Analytical Method: SW8260-Low

Lab Sample ID	Client ID	Parameter	Spike	Result	RecoveryQual	Limits Low	Limits High
Q2268-01	MW-4-20250605	1,2-Dichloroethane-d4	50	52.8	106	74	125
		Dibromofluoromethane	50	50.3	101	75	124
		Toluene-d8	50	52.1	104	86	113
		4-Bromofluorobenzene	50	50.3	101	77	121
Q2268-02	MW-5-20250605	1,2-Dichloroethane-d4	50	54.4	109	74	125
		Dibromofluoromethane	50	52.0	104	75	124
		Toluene-d8	50	52.4	105	86	113
		4-Bromofluorobenzene	50	50.0	100	77	121
Q2268-03	MW-2-20250605	1,2-Dichloroethane-d4	50	47.3	95	74	125
		Dibromofluoromethane	50	50.8	102	75	124
		Toluene-d8	50	51.2	102	86	113
		4-Bromofluorobenzene	50	48.2	96	77	121
Q2268-03DL	MW-2-20250605DL	1,2-Dichloroethane-d4	50	51.7	103	74	125
		Dibromofluoromethane	50	50.4	101	75	124
		Toluene-d8	50	52.5	105	86	113
		4-Bromofluorobenzene	50	50.9	102	77	121
Q2268-04MS	MW-2-20250605MS	1,2-Dichloroethane-d4	50	45.3	91	74	125
		Dibromofluoromethane	50	50.5	101	75	124
		Toluene-d8	50	47.5	95	86	113
		4-Bromofluorobenzene	50	48.1	96	77	121
Q2268-05MSD	MW-2-20250605MSD	1,2-Dichloroethane-d4	50	49.1	98	74	125
		Dibromofluoromethane	50	57.1	114	75	124
		Toluene-d8	50	54.4	109	86	113
		4-Bromofluorobenzene	50	53.4	107	77	121
Q2268-06	MW-2-20250605-A	1,2-Dichloroethane-d4	50	51.7	103	74	125
		Dibromofluoromethane	50	51.0	102	75	124
		Toluene-d8	50	52.0	104	86	113
		4-Bromofluorobenzene	50	49.6	99	77	121
Q2268-06DL	MW-2-20250605-ADL	1,2-Dichloroethane-d4	50	51.6	103	74	125
		Dibromofluoromethane	50	50.5	101	75	124
		Toluene-d8	50	52.2	104	86	113
		4-Bromofluorobenzene	50	50.3	101	77	121
Q2268-07	MW-6-20250605	1,2-Dichloroethane-d4	50	50.8	102	74	125
		Dibromofluoromethane	50	51.1	102	75	124
		Toluene-d8	50	52.0	104	86	113
		4-Bromofluorobenzene	50	47.1	94	77	121
Q2268-07DL	MW-6-20250605DL	1,2-Dichloroethane-d4	50	53.0	106	74	125
		Dibromofluoromethane	50	50.5	101	75	124
		Toluene-d8	50	52.6	105	86	113
		4-Bromofluorobenzene	50	50.6	101	77	121
Q2268-08	MW-3-20250605	1,2-Dichloroethane-d4	50	50.7	101	74	125
		Dibromofluoromethane	50	50.2	100	75	124
		Toluene-d8	50	52.0	104	86	113
		4-Bromofluorobenzene	50	44.5	89	77	121
Q2268-08DL	MW-3-20250605DL	1,2-Dichloroethane-d4	50	52.1	104	74	125
		Dibromofluoromethane	50	51.2	102	75	124
		Toluene-d8	50	52.4	105	86	113
		4-Bromofluorobenzene	50	50.4	101	77	121
Q2268-09	TB-20250605	1,2-Dichloroethane-d4	50	52.5	105	74	125
		Dibromofluoromethane	50	51.0	102	75	124

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Surrogate Summary

SDG No.: Q2268

Client: PARSONS Engineering of New York, Inc.

Analytical Method: SW8260-Low

Lab Sample ID	Client ID	Parameter	Spike	Result	RecoveryQual	Limits Low	Limits High
Q2268-09	TB-20250605	Toluene-d8	50	52.3	105	86	113
		4-Bromofluorobenzene	50	50.7	101	77	121
Q2268-10	FB-20250605	1,2-Dichloroethane-d4	50	52.9	106	74	125
		Dibromofluoromethane	50	50.3	101	75	124
		Toluene-d8	50	51.9	104	86	113
		4-Bromofluorobenzene	50	49.3	99	77	121
VN0612WBL01	VN0612WBL01	1,2-Dichloroethane-d4	50	50.8	102	74	125
		Dibromofluoromethane	50	50.8	102	75	124
		Toluene-d8	50	52.4	105	86	113
		4-Bromofluorobenzene	50	50.3	101	77	121
VN0612WBS01	VN0612WBS01	1,2-Dichloroethane-d4	50	54.0	108	74	125
		Dibromofluoromethane	50	55.8	112	75	124
		Toluene-d8	50	53.3	107	86	113
		4-Bromofluorobenzene	50	54.4	109	77	121
VN0613WBL01	VN0613WBL01	1,2-Dichloroethane-d4	50	48.0	96	74	125
		Dibromofluoromethane	50	49.3	99	75	124
		Toluene-d8	50	51.8	104	86	113
		4-Bromofluorobenzene	50	49.5	99	77	121
VN0613WBS01	VN0613WBS01	1,2-Dichloroethane-d4	50	46.5	93	74	125
		Dibromofluoromethane	50	51.3	103	75	124
		Toluene-d8	50	48.5	97	86	113
		4-Bromofluorobenzene	50	49.5	99	77	121
VN0616WBL01	VN0616WBL01	1,2-Dichloroethane-d4	50	50.4	101	74	125
		Dibromofluoromethane	50	50.4	101	75	124
		Toluene-d8	50	52.1	104	86	113
		4-Bromofluorobenzene	50	49.2	98	77	121
VN0616WBS01	VN0616WBS01	1,2-Dichloroethane-d4	50	43.0	86	74	125
		Dibromofluoromethane	50	47.6	95	75	124
		Toluene-d8	50	45.4	91	86	113
		4-Bromofluorobenzene	50	46.1	92	77	121

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Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q2268

Client: PARSONS Engineering of New York, Inc.

Analytical Method: SW8260-Low

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	Limits RPD
Lab Sample ID : Q2268-04MS		**Client Sample ID : MW-2-20250605MS**						**Datafile :** VN086992.D			
Dichlorodifluoromethane	50	0	41.0	ug/L	82				73	120	
Chloromethane	50	0	35.7	ug/L	71				58	133	
Vinyl chloride	50	0	45.6	ug/L	91				69	125	
Bromomethane	50	0	18.3	ug/L	37				28	165	
Chloroethane	50	0	48.1	ug/L	96				70	141	
Trichlorofluoromethane	50	0	49.0	ug/L	98				72	124	
1,1,2-Trichlorotrifluoroethane	50	0	44.8	ug/L	90				75	117	
1,1-Dichloroethene	50	0	50.5	ug/L	101				53	162	
Acetone	250	0	260	ug/L	104				44	150	
Carbon disulfide	50	0	44.5	ug/L	89				44	135	
Methyl tert-butyl Ether	50	0	60.9	ug/L	122				82	133	
Methyl Acetate	50	0	45.3	ug/L	91				76	138	
Methylene Chloride	50	0	49.2	ug/L	98				79	115	
trans-1,2-Dichloroethene	50	0	48.5	ug/L	97				76	118	
1,1-Dichloroethane	50	0	50.0	ug/L	100				78	122	
Cyclohexane	50	38.5	79.3	ug/L	82				71	119	
2-Butanone	250	12.1	240	ug/L	91				67	137	
Carbon Tetrachloride	50	0	49.9	ug/L	100				66	133	
cis-1,2-Dichloroethene	50	0	52.3	ug/L	105				82	124	
Bromochloromethane	50	0	40.7	ug/L	81				72	130	
Chloroform	50	0	55.8	ug/L	112				83	119	
1,1,1-Trichloroethane	50	0	50.2	ug/L	100				83	117	
Methylcyclohexane	50	41.1	83.1	ug/L	84				64	120	
Benzene	50	99.8	160	ug/L	120				81	128	
1,2-Dichloroethane	50	0	48.0	ug/L	96				76	120	
Trichloroethene	50	0	52.0	ug/L	104				28	175	
1,2-Dichloropropane	50	0	50.0	ug/L	100				85	116	
Bromodichloromethane	50	0	53.4	ug/L	107				54	157	
4-Methyl-2-Pentanone	250	0	240	ug/L	96				72	137	
Toluene	50	9.20	60.1	ug/L	102				85	115	
t-1,3-Dichloropropene	50	0	48.8	ug/L	98				60	141	
cis-1,3-Dichloropropene	50	0	49.5	ug/L	99				36	161	
1,1,2-Trichloroethane	50	0	65.4	ug/L	131				27	175	
2-Hexanone	250	0	260	ug/L	104				75	131	
Dibromochloromethane	50	0	55.7	ug/L	111				59	164	
1,2-Dibromoethane	50	0	54.1	ug/L	108				85	119	
Tetrachloroethene	50	0	47.8	ug/L	96				48	153	
Chlorobenzene	50	0	51.9	ug/L	104				85	114	
Ethyl Benzene	50	370	490	ug/L	240	*			81	128	
m/p-Xylenes	100	480	660	ug/L	180	*			69	129	
o-Xylene	50	9.00	59.4	ug/L	101				75	127	
Styrene	50	0	52.0	ug/L	104				84	128	
Bromoform	50	0	58.8	ug/L	118				73	147	
Isopropylbenzene	50	41.8	100	ug/L	116				76	121	
1,1,2,2-Tetrachloroethane	50	0	56.0	ug/L	112				81	131	

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Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q2268

Client: PARSONS Engineering of New York, Inc.

Analytical Method: SW8260-Low

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	Limits RPD
1,3-Dichlorobenzene	50	0	51.3	ug/L	103				84	110	
1,4-Dichlorobenzene	50	0	51.4	ug/L	103				81	111	
1,2-Dichlorobenzene	50	0	52.2	ug/L	104				82	113	
1,2-Dibromo-3-Chloropropane	50	0	51.3	ug/L	103				79	137	
1,2,4-Trichlorobenzene	50	0	45.2	ug/L	90				73	120	
1,2,3-Trichlorobenzene	50	0	45.6	ug/L	91				75	119	

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Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q2268

Client: PARSONS Engineering of New York, Inc.

Analytical Method: SW8260-Low

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	Limits RPD
Lab Sample ID : Q2268-05MSD	**Client Sample ID :** MW-2-20250605MSD							**Datafile :** VN086993.D			
Dichlorodifluoromethane	50	0	50.4	ug/L	101		21	*	73	120	20
Chloromethane	50	0	39.8	ug/L	80		11		58	133	20
Vinyl chloride	50	0	51.8	ug/L	104		13		69	125	20
Bromomethane	50	0	25.1	ug/L	50		31	*	28	165	20
Chloroethane	50	0	54.8	ug/L	110		13		70	141	20
Trichlorofluoromethane	50	0	56.8	ug/L	114		15		72	124	20
1,1,2-Trichlorotrifluoroethane	50	0	55.1	ug/L	110		21	*	75	117	20
1,1-Dichloroethene	50	0	57.8	ug/L	116		13		53	162	20
Acetone	250	0	300	ug/L	120		14		44	150	20
Carbon disulfide	50	0	51.4	ug/L	103		14		44	135	20
Methyl tert-butyl Ether	50	0	69.1	ug/L	138	*	13		82	133	20
Methyl Acetate	50	0	50.5	ug/L	101		11		76	138	20
Methylene Chloride	50	0	55.6	ug/L	111		12		79	115	20
trans-1,2-Dichloroethene	50	0	55.4	ug/L	111		13		76	118	20
1,1-Dichloroethane	50	0	56.3	ug/L	113		12		78	122	20
Cyclohexane	50	38.5	100	ug/L	123	*	40	*	71	119	20
2-Butanone	250	12.1	270	ug/L	103		12		67	137	20
Carbon Tetrachloride	50	0	57.7	ug/L	115		14		66	133	20
cis-1,2-Dichloroethene	50	0	59.5	ug/L	119		13		82	124	20
Bromochloromethane	50	0	47.7	ug/L	95		16		72	130	20
Chloroform	50	0	64.7	ug/L	129	*	15		83	119	20
1,1,1-Trichloroethane	50	0	55.5	ug/L	111		10		83	117	20
Methylcyclohexane	50	41.1	110	ug/L	138	*	49	*	64	120	20
Benzene	50	99.8	220	ug/L	240	*	67	*	81	128	20
1,2-Dichloroethane	50	0	55.3	ug/L	111		14		76	120	20
Trichloroethene	50	0	61.2	ug/L	122		16		28	175	20
1,2-Dichloropropane	50	0	57.8	ug/L	116		14		85	116	20
Bromodichloromethane	50	0	63.2	ug/L	126		17		54	157	20
4-Methyl-2-Pentanone	250	0	260	ug/L	104		8		72	137	20
Toluene	50	9.20	72.0	ug/L	126	*	21	*	85	115	20
t-1,3-Dichloropropene	50	0	56.7	ug/L	113		15		60	141	20
cis-1,3-Dichloropropene	50	0	56.6	ug/L	113		13		36	161	20
1,1,2-Trichloroethane	50	0	79.4	ug/L	159		19		27	175	20
2-Hexanone	250	0	290	ug/L	116		11		75	131	20
Dibromochloromethane	50	0	63.6	ug/L	127		13		59	164	20
1,2-Dibromoethane	50	0	62.0	ug/L	124	*	14		85	119	20
Tetrachloroethene	50	0	58.0	ug/L	116		19		48	153	20
Chlorobenzene	50	0	60.5	ug/L	121	*	15		85	114	20
Ethyl Benzene	50	370	660	ug/L	580	*	83	*	81	128	20
m/p-Xylenes	100	480	890	ug/L	410	*	78	*	69	129	20
o-Xylene	50	9.00	67.3	ug/L	117		15		75	127	20
Styrene	50	0	60.9	ug/L	122		16		84	128	20
Bromoform	50	0	67.5	ug/L	135		14		73	147	20
Isopropylbenzene	50	41.8	130	ug/L	176	*	41	*	76	121	20
1,1,2,2-Tetrachloroethane	50	0	63.2	ug/L	126		12		81	131	20

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Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q2268

Client: PARSONS Engineering of New York, Inc.

Analytical Method: SW8260-Low

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	Limits RPD
1,3-Dichlorobenzene	50	0	61.3	ug/L	123	*	18		84	110	20
1,4-Dichlorobenzene	50	0	60.8	ug/L	122	*	17		81	111	20
1,2-Dichlorobenzene	50	0	59.8	ug/L	120	*	14		82	113	20
1,2-Dibromo-3-Chloropropane	50	0	56.5	ug/L	113		10		79	137	20
1,2,4-Trichlorobenzene	50	0	54.0	ug/L	108		18		73	120	20
1,2,3-Trichlorobenzene	50	0	53.3	ug/L	107		16		75	119	20

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q2268

Client: PARSONS Engineering of New York, Inc.

Analytical Method: SW8260-Low **Datafile :** VN086970.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Limits Low	Limits High	RPD
VN0612WBS01	Dichlorodifluoromethane	20	21.1	ug/L	106			69	116	
	Chloromethane	20	17.5	ug/L	88			65	116	
	Vinyl chloride	20	21.0	ug/L	105			65	117	
	Bromomethane	20	17.5	ug/L	88			58	125	
	Chloroethane	20	21.8	ug/L	109			56	128	
	Trichlorofluoromethane	20	21.7	ug/L	109			73	115	
	1,1,2-Trichlorotrifluoroethane	20	21.3	ug/L	106			80	112	
	1,1-Dichloroethene	20	21.1	ug/L	106			74	110	
	Acetone	100	98.2	ug/L	98			60	125	
	Carbon disulfide	20	19.0	ug/L	95			64	112	
	Methyl tert-butyl Ether	20	21.9	ug/L	110			78	114	
	Methyl Acetate	20	22.0	ug/L	110			67	125	
	Methylene Chloride	20	21.2	ug/L	106			72	114	
	trans-1,2-Dichloroethene	20	20.4	ug/L	102			75	108	
	1,1-Dichloroethane	20	22.0	ug/L	110			78	112	
	Cyclohexane	20	18.9	ug/L	95			75	110	
	2-Butanone	100	100	ug/L	100			65	122	
	Carbon Tetrachloride	20	21.6	ug/L	108			77	113	
	cis-1,2-Dichloroethene	20	22.0	ug/L	110			77	110	
	Bromochloromethane	20	23.7	ug/L	119			70	124	
	Chloroform	20	21.9	ug/L	110			79	113	
	1,1,1-Trichloroethane	20	21.7	ug/L	109		*	80	108	
	Methylcyclohexane	20	17.5	ug/L	88			72	115	
	Benzene	20	21.3	ug/L	106			82	109	
	1,2-Dichloroethane	20	21.8	ug/L	109			80	115	
	Trichloroethene	20	21.0	ug/L	105			77	113	
	1,2-Dichloropropane	20	22.3	ug/L	112		*	83	111	
	Bromodichloromethane	20	22.0	ug/L	110			83	110	
	4-Methyl-2-Pentanone	100	110	ug/L	110			74	118	
	Toluene	20	21.1	ug/L	106			82	110	
	t-1,3-Dichloropropene	20	22.1	ug/L	111		*	79	110	
	cis-1,3-Dichloropropene	20	22.0	ug/L	110			82	110	
	1,1,2-Trichloroethane	20	22.8	ug/L	114		*	83	112	
	2-Hexanone	100	97.9	ug/L	98			73	117	
	Dibromochloromethane	20	22.3	ug/L	112		*	82	110	
	1,2-Dibromoethane	20	22.1	ug/L	111		*	81	110	
	Tetrachloroethene	20	19.7	ug/L	99			67	123	
	Chlorobenzene	20	21.7	ug/L	109			82	109	
	Ethyl Benzene	20	20.9	ug/L	104			83	109	
	m/p-Xylenes	40	42.5	ug/L	106			82	110	
	o-Xylene	20	21.4	ug/L	107			83	109	
	Styrene	20	21.4	ug/L	107			80	111	
	Bromoform	20	22.9	ug/L	115		*	79	109	
	Isopropylbenzene	20	20.5	ug/L	103			83	112	
	1,1,2,2-Tetrachloroethane	20	22.7	ug/L	114			76	118	
	1,3-Dichlorobenzene	20	21.3	ug/L	106			82	108	
	1,4-Dichlorobenzene	20	22.0	ug/L	110		*	82	107	
	1,2-Dichlorobenzene	20	21.9	ug/L	110		*	82	109	

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q2268

Client: PARSONS Engineering of New York, Inc.

Analytical Method: SW8260-Low **Datafile :** VN086970.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Limits Low	Limits High	RPD
VN0612WBS01	1,2-Dibromo-3-Chloropropane	20	20.6	ug/L	103			68	112	
	1,2,4-Trichlorobenzene	20	19.6	ug/L	98			75	113	
	1,2,3-Trichlorobenzene	20	19.1	ug/L	96			76	114	

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q2268

Client: PARSONS Engineering of New York, Inc.

Analytical Method: SW8260-Low **Datafile :** VN087000.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Limits Low	Limits High	RPD
VN0613WBS01	Dichlorodifluoromethane	20	21.5	ug/L	108			69	116	
	Chloromethane	20	18.6	ug/L	93			65	116	
	Vinyl chloride	20	22.4	ug/L	112			65	117	
	Bromomethane	20	18.5	ug/L	93			58	125	
	Chloroethane	20	21.8	ug/L	109			56	128	
	Trichlorofluoromethane	20	21.6	ug/L	108			73	115	
	1,1,2-Trichlorotrifluoroethane	20	21.1	ug/L	106			80	112	
	1,1-Dichloroethene	20	22.2	ug/L	111		*	74	110	
	Acetone	100	86.7	ug/L	87			60	125	
	Carbon disulfide	20	23.4	ug/L	117		*	64	112	
	Methyl tert-butyl Ether	20	20.1	ug/L	101			78	114	
	Methyl Acetate	20	16.2	ug/L	81			67	125	
	Methylene Chloride	20	20.4	ug/L	102			72	114	
	trans-1,2-Dichloroethene	20	21.4	ug/L	107			75	108	
	1,1-Dichloroethane	20	20.5	ug/L	103			78	112	
	Cyclohexane	20	19.7	ug/L	99			75	110	
	2-Butanone	100	91.2	ug/L	91			65	122	
	Carbon Tetrachloride	20	21.4	ug/L	107			77	113	
	cis-1,2-Dichloroethene	20	21.5	ug/L	108			77	110	
	Bromochloromethane	20	21.7	ug/L	109			70	124	
	Chloroform	20	20.5	ug/L	103			79	113	
	1,1,1-Trichloroethane	20	20.3	ug/L	102			80	108	
	Methylcyclohexane	20	19.2	ug/L	96			72	115	
	Benzene	20	21.5	ug/L	108			82	109	
	1,2-Dichloroethane	20	21.1	ug/L	106			80	115	
	Trichloroethene	20	21.9	ug/L	110			77	113	
	1,2-Dichloropropane	20	20.9	ug/L	104			83	111	
	Bromodichloromethane	20	21.4	ug/L	107			83	110	
	4-Methyl-2-Pentanone	100	99.2	ug/L	99			74	118	
	Toluene	20	21.8	ug/L	109			82	110	
	t-1,3-Dichloropropene	20	21.1	ug/L	106			79	110	
	cis-1,3-Dichloropropene	20	21.3	ug/L	106			82	110	
	1,1,2-Trichloroethane	20	21.3	ug/L	106			83	112	
	2-Hexanone	100	89.7	ug/L	90			73	117	
	Dibromochloromethane	20	21.9	ug/L	110			82	110	
	1,2-Dibromoethane	20	21.6	ug/L	108			81	110	
	Tetrachloroethene	20	21.7	ug/L	109			67	123	
	Chlorobenzene	20	21.7	ug/L	109			82	109	
	Ethyl Benzene	20	21.3	ug/L	106			83	109	
	m/p-Xylenes	40	43.9	ug/L	110			82	110	
	o-Xylene	20	22.0	ug/L	110		*	83	109	
	Styrene	20	21.6	ug/L	108			80	111	
	Bromoform	20	22.7	ug/L	114		*	79	109	
	Isopropylbenzene	20	20.3	ug/L	102			83	112	
	1,1,2,2-Tetrachloroethane	20	21.0	ug/L	105			76	118	
	1,3-Dichlorobenzene	20	21.2	ug/L	106			82	108	
	1,4-Dichlorobenzene	20	21.3	ug/L	106			82	107	
	1,2-Dichlorobenzene	20	20.7	ug/L	104			82	109	

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q2268

Client: PARSONS Engineering of New York, Inc.

Analytical Method: SW8260-Low **Datafile :** VN087000.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Limits Low	Limits High	RPD
VN0613WBS01	1,2-Dibromo-3-Chloropropane	20	19.7	ug/L	99			68	112	
	1,2,4-Trichlorobenzene	20	19.1	ug/L	96			75	113	
	1,2,3-Trichlorobenzene	20	18.5	ug/L	93			76	114	

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q2268

Client: PARSONS Engineering of New York, Inc.

Analytical Method: SW8260-Low **Datafile :** VN087020.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Limits Low	Limits High	RPD
VN0616WBS01	Dichlorodifluoromethane	20	19.0	ug/L	95			69	116	
	Chloromethane	20	15.5	ug/L	78			65	116	
	Vinyl chloride	20	19.9	ug/L	100			65	117	
	Bromomethane	20	13.7	ug/L	69			58	125	
	Chloroethane	20	19.1	ug/L	96			56	128	
	Trichlorofluoromethane	20	19.2	ug/L	96			73	115	
	1,1,2-Trichlorotrifluoroethane	20	18.9	ug/L	95			80	112	
	1,1-Dichloroethene	20	19.1	ug/L	96			74	110	
	Acetone	100	77.7	ug/L	78			60	125	
	Carbon disulfide	20	20.8	ug/L	104			64	112	
	Methyl tert-butyl Ether	20	17.8	ug/L	89			78	114	
	Methyl Acetate	20	14.2	ug/L	71			67	125	
	Methylene Chloride	20	17.8	ug/L	89			72	114	
	trans-1,2-Dichloroethene	20	18.9	ug/L	95			75	108	
	1,1-Dichloroethane	20	18.4	ug/L	92			78	112	
	Cyclohexane	20	17.5	ug/L	88			75	110	
	2-Butanone	100	80.1	ug/L	80			65	122	
	Carbon Tetrachloride	20	18.7	ug/L	94			77	113	
	cis-1,2-Dichloroethene	20	18.6	ug/L	93			77	110	
	Bromochloromethane	20	17.1	ug/L	86			70	124	
	Chloroform	20	18.3	ug/L	92			79	113	
	1,1,1-Trichloroethane	20	18.0	ug/L	90			80	108	
	Methylcyclohexane	20	16.9	ug/L	85			72	115	
	Benzene	20	19.2	ug/L	96			82	109	
	1,2-Dichloroethane	20	18.3	ug/L	92			80	115	
	Trichloroethene	20	19.4	ug/L	97			77	113	
	1,2-Dichloropropane	20	18.6	ug/L	93			83	111	
	Bromodichloromethane	20	18.8	ug/L	94			83	110	
	4-Methyl-2-Pentanone	100	85.8	ug/L	86			74	118	
	Toluene	20	19.1	ug/L	96			82	110	
	t-1,3-Dichloropropene	20	18.8	ug/L	94			79	110	
	cis-1,3-Dichloropropene	20	18.7	ug/L	94			82	110	
	1,1,2-Trichloroethane	20	18.8	ug/L	94			83	112	
	2-Hexanone	100	77.8	ug/L	78			73	117	
	Dibromochloromethane	20	19.3	ug/L	97			82	110	
	1,2-Dibromoethane	20	18.6	ug/L	93			81	110	
	Tetrachloroethene	20	19.2	ug/L	96			67	123	
	Chlorobenzene	20	19.4	ug/L	97			82	109	
	Ethyl Benzene	20	18.6	ug/L	93			83	109	
	m/p-Xylenes	40	38.8	ug/L	97			82	110	
	o-Xylene	20	19.5	ug/L	98			83	109	
	Styrene	20	19.0	ug/L	95			80	111	
	Bromoform	20	19.9	ug/L	100			79	109	
	Isopropylbenzene	20	17.7	ug/L	89			83	112	
	1,1,2,2-Tetrachloroethane	20	18.8	ug/L	94			76	118	
	1,3-Dichlorobenzene	20	18.3	ug/L	92			82	108	
	1,4-Dichlorobenzene	20	18.8	ug/L	94			82	107	
	1,2-Dichlorobenzene	20	18.6	ug/L	93			82	109	

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q2268

Client: PARSONS Engineering of New York, Inc.

Analytical Method: SW8260-Low **Datafile :** VN087020.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Limits Low	Limits High	RPD
VN0616WBS01	1,2-Dibromo-3-Chloropropane	20	17.0	ug/L	85			68	112	
	1,2,4-Trichlorobenzene	20	16.9	ug/L	85			75	113	
	1,2,3-Trichlorobenzene	20	16.0	ug/L	80			76	114	

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VOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

VN0612WBL01

Lab Name: CHEMTECH Contract: PARS02

Lab Code: CHEM Case No.: Q2268 SAS No.: Q2268 SDG NO.: Q2268

Lab File ID: VN086969.D Lab Sample ID: VN0612WBL01

Date Analyzed: 06/12/2025 Time Analyzed: 11:55

GC Column: RXI-624 ID: 0.25 (mm) Heated Purge: (Y/N) N

Instrument ID: MSVOA_N

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
VN0612WBS01	VN0612WBS01	VN086970.D	06/12/2025
TB-20250605	Q2268-09	VN086984.D	06/12/2025
FB-20250605	Q2268-10	VN086985.D	06/12/2025
MW-4-20250605	Q2268-01	VN086986.D	06/12/2025
MW-5-20250605	Q2268-02	VN086987.D	06/12/2025
MW-2-20250605-A	Q2268-06	VN086988.D	06/12/2025
MW-6-20250605	Q2268-07	VN086989.D	06/12/2025
MW-3-20250605	Q2268-08	VN086990.D	06/12/2025
MW-2-20250605	Q2268-03	VN086991.D	06/12/2025
MW-2-20250605MS	Q2268-04MS	VN086992.D	06/12/2025
MW-2-20250605MSD	Q2268-05MSD	VN086993.D	06/12/2025

COMMENTS:

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VOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

VN0613WBL01

Lab Name: CHEMTECH Contract: PARS02

Lab Code: CHEM Case No.: Q2268 SAS No.: Q2268 SDG NO.: Q2268

Lab File ID: VN086998.D Lab Sample ID: VN0613WBL01

Date Analyzed: 06/13/2025 Time Analyzed: 13:47

GC Column: RXI-624 ID: 0.25 (mm) Heated Purge: (Y/N) N

Instrument ID: MSVOA_N

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
VN0613WBS01	VN0613WBS01	VN087000.D	06/13/2025
MW-2-20250605DL	Q2268-03DL	VN087010.D	06/13/2025
MW-2-20250605-ADL	Q2268-06DL	VN087011.D	06/13/2025

COMMENTS:

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VOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

VN0616WBL01

Lab Name: CHEMTECH Contract: PARS02

Lab Code: CHEM Case No.: Q2268 SAS No.: Q2268 SDG NO.: Q2268

Lab File ID: VN087019.D Lab Sample ID: VN0616WBL01

Date Analyzed: 06/16/2025 Time Analyzed: 10:43

GC Column: RXI-624 ID: 0.25 (mm) Heated Purge: (Y/N) N

Instrument ID: MSVOA_N

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
VN0616WBS01	VN0616WBS01	VN087020.D	06/16/2025
MW-6-20250605DL	Q2268-07DL	VN087041.D	06/16/2025
MW-3-20250605DL	Q2268-08DL	VN087042.D	06/16/2025

COMMENTS:

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VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: PARS02

Lab Code: CHEM Case No.: Q2268 SAS No.: Q2268 SDG NO.: Q2268

Lab File ID: VN086861.D BFB Injection Date: 06/06/2025

Instrument ID: MSVOA_N BFB Injection Time: 07:59

GC Column: RXI-624 ID: 0.25 (mm) Heated Purge: Y/N N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	17.3
75	30.0 - 60.0% of mass 95	48.1
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.4
173	Less than 2.0% of mass 174	0.7 (1) 1
174	50.0 - 100.0% of mass 95	66.6
175	5.0 - 9.0% of mass 174	4.7 (7.1) 1
176	95.0 - 101.0% of mass 174	65.3 (98.1) 1
177	5.0 - 9.0% of mass 176	4.4 (6.8) 2

1-Value is % mass 174 2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
VSTDICC001	VSTDICC001	VN086862.D	06/06/2025	12:44
VSTDICC005	VSTDICC005	VN086863.D	06/06/2025	13:17
VSTDICC020	VSTDICC020	VN086864.D	06/06/2025	13:40
VSTDICCC050	VSTDICCC050	VN086865.D	06/06/2025	14:03
VSTDICC100	VSTDICC100	VN086866.D	06/06/2025	14:26
VSTDICC150	VSTDICC150	VN086867.D	06/06/2025	14:49

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VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: PARS02

Lab Code: CHEM Case No.: Q2268 SAS No.: Q2268 SDG NO.: Q2268

Lab File ID: VN086966.D BFB Injection Date: 06/12/2025

Instrument ID: MSVOA_N BFB Injection Time: 10:25

GC Column: RXI-624 ID: 0.25 (mm) Heated Purge: Y/N N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	15.7
75	30.0 - 60.0% of mass 95	48
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.8
173	Less than 2.0% of mass 174	0.4 (0.6) 1
174	50.0 - 100.0% of mass 95	69.8
175	5.0 - 9.0% of mass 174	5.2 (7.5) 1
176	95.0 - 101.0% of mass 174	67.4 (96.6) 1
177	5.0 - 9.0% of mass 176	4.2 (6.2) 2

1-Value is % mass 174 2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
VSTDCCC050	VSTDCCC050	VN086967.D	06/12/2025	10:58
VN0612WBL01	VN0612WBL01	VN086969.D	06/12/2025	11:55
VN0612WBS01	VN0612WBS01	VN086970.D	06/12/2025	12:17
TB-20250605	Q2268-09	VN086984.D	06/12/2025	17:48
FB-20250605	Q2268-10	VN086985.D	06/12/2025	18:10
MW-4-20250605	Q2268-01	VN086986.D	06/12/2025	18:33
MW-5-20250605	Q2268-02	VN086987.D	06/12/2025	18:56
MW-2-20250605-A	Q2268-06	VN086988.D	06/12/2025	19:18
MW-6-20250605	Q2268-07	VN086989.D	06/12/2025	19:41
MW-3-20250605	Q2268-08	VN086990.D	06/12/2025	20:04
MW-2-20250605	Q2268-03	VN086991.D	06/12/2025	20:26
MW-2-20250605MS	Q2268-04MS	VN086992.D	06/12/2025	20:48
MW-2-20250605MSD	Q2268-05MSD	VN086993.D	06/12/2025	21:11

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VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: PARS02

Lab Code: CHEM Case No.: Q2268 SAS No.: Q2268 SDG NO.: Q2268

Lab File ID: VN086995.D BFB Injection Date: 06/13/2025

Instrument ID: MSVOA_N BFB Injection Time: 10:26

GC Column: RXI-624 ID: 0.25 (mm) Heated Purge: Y/N N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	15.3
75	30.0 - 60.0% of mass 95	45.6
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	7
173	Less than 2.0% of mass 174	0.7 (0.9) 1
174	50.0 - 100.0% of mass 95	73.2
175	5.0 - 9.0% of mass 174	5.5 (7.5) 1
176	95.0 - 101.0% of mass 174	69.5 (94.9) 1
177	5.0 - 9.0% of mass 176	4.4 (6.3) 2

1-Value is % mass 174 2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
VSTDCCC050	VSTDCCC050	VN086996.D	06/13/2025	12:52
VN0613WBL01	VN0613WBL01	VN086998.D	06/13/2025	13:47
VN0613WBS01	VN0613WBS01	VN087000.D	06/13/2025	14:32
MW-2-20250605DL	Q2268-03DL	VN087010.D	06/13/2025	18:24
MW-2-20250605-ADL	Q2268-06DL	VN087011.D	06/13/2025	18:46

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Fax : 908 789 8922

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: PARS02

Lab Code: CHEM Case No.: Q2268 SAS No.: Q2268 SDG NO.: Q2268

Lab File ID: VN087016.D BFB Injection Date: 06/16/2025

Instrument ID: MSVOA_N BFB Injection Time: 08:39

GC Column: RXI-624 ID: 0.25 (mm) Heated Purge: Y/N N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	15.1
75	30.0 - 60.0% of mass 95	45.6
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.6
173	Less than 2.0% of mass 174	0.4 (0.5) 1
174	50.0 - 100.0% of mass 95	71.7
175	5.0 - 9.0% of mass 174	5.4 (7.6) 1
176	95.0 - 101.0% of mass 174	70.4 (98.2) 1
177	5.0 - 9.0% of mass 176	4.9 (6.9) 2

1-Value is % mass 174 2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
VSTDCCC050	VSTDCCC050	VN087017.D	06/16/2025	09:48
VN0616WBL01	VN0616WBL01	VN087019.D	06/16/2025	10:43
VN0616WBS01	VN0616WBS01	VN087020.D	06/16/2025	11:04
MW-6-20250605DL	Q2268-07DL	VN087041.D	06/16/2025	18:45
MW-3-20250605DL	Q2268-08DL	VN087042.D	06/16/2025	19:07

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VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH Contract: PARS02

Lab Code: CHEM Case No.: Q2268 SAS No.: Q2268 SDG NO.: Q2268

Lab File ID: VN086967.D Date Analyzed: 06/12/2025

Instrument ID: MSVOA_N Time Analyzed: 10:58

GC Column: RXI-624 ID: 0.25 (mm) Heated Purge: (Y/N) N

	IS1 AREA #	RT #	IS2 AREA #	RT #	IS3 AREA #	RT #
12 HOUR STD	185417	8.23	334881	9.11	291913	11.87
UPPER LIMIT	370834	8.729	669762	9.606	583826	12.365
LOWER LIMIT	92708.5	7.729	167441	8.606	145957	11.365
EPA SAMPLE NO.						
MW-4-20250605	290913	8.24	573001	9.11	515947	11.87
MW-5-20250605	244434	8.24	483373	9.11	434597	11.87
MW-2-20250605	259006	8.23	488303	9.11	432945	11.87
MW-2-20250605MS	232985	8.24	427205	9.11	372041	11.87
MW-2-20250605MSD	173076	8.24	307412	9.11	267750	11.87
MW-2-20250605-A	287973	8.24	564200	9.11	499730	11.87
MW-6-20250605	198700	8.23	383576	9.11	340087	11.87
MW-3-20250605	240809	8.24	472342	9.11	416914	11.87
TB-20250605	283433	8.24	552519	9.11	494879	11.87
FB-20250605	274527	8.24	543078	9.11	482706	11.87
VN0612WBL01	293212	8.23	559485	9.11	496764	11.87
VN0612WBS01	173273	8.24	314156	9.11	274906	11.87

IS1 = Pentafluorobenzene
IS2 = 1,4-Difluorobenzene
IS3 = Chlorobenzene-d5

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT LOWER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

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VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH Contract: PARS02

Lab Code: CHEM Case No.: Q2268 SAS No.: Q2268 SDG NO.: Q2268

Lab File ID: VN086967.D Date Analyzed: 06/12/2025

Instrument ID: MSVOA_N Time Analyzed: 10:58

GC Column: RXI-624 ID: 0.25 (mm) Heated Purge: (Y/N) N

	IS4 AREA #	RT #				
12 HOUR STD	144672	13.794				
UPPER LIMIT	289344	14.294				
LOWER LIMIT	72336	13.294				
EPA SAMPLE NO.						
MW-4-20250605	245935	13.79				
MW-5-20250605	206986	13.79				
MW-2-20250605	195427	13.79				
MW-2-20250605MS	171326	13.79				
MW-2-20250605MSD	123846	13.79				
MW-2-20250605-A	234750	13.79				
MW-6-20250605	149213	13.79				
MW-3-20250605	170552	13.79				
TB-20250605	234248	13.79				
FB-20250605	228705	13.79				
VN0612WBL01	239856	13.79				
VN0612WBS01	136822	13.79				

IS4 = 1,4-Dichlorobenzene-d4

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT LOWER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

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VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH Contract: PARS02

Lab Code: CHEM Case No.: Q2268 SAS No.: Q2268 SDG NO.: Q2268

Lab File ID: VN086996.D Date Analyzed: 06/13/2025

Instrument ID: MSVOA_N Time Analyzed: 12:52

GC Column: RXI-624 ID: 0.25 (mm) Heated Purge: (Y/N) N

	IS1 AREA #	RT #	IS2 AREA #	RT #	IS3 AREA #	RT #
12 HOUR STD	190412	8.23	349185	9.11	311622	11.87
UPPER LIMIT	380824	8.73	698370	9.606	623244	12.365
LOWER LIMIT	95206	7.73	174593	8.606	155811	11.365
EPA SAMPLE NO.						
MW-2-20250605DL	270034	8.23	535823	9.11	478755	11.87
MW-2-20250605-ADL	277353	8.24	545405	9.11	483679	11.87
VN0613WBL01	317214	8.24	606954	9.11	536496	11.87
VN0613WBS01	193820	8.23	342767	9.11	297937	11.87

IS1 = Pentafluorobenzene
IS2 = 1,4-Difluorobenzene
IS3 = Chlorobenzene-d5

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT LOWER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

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VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH Contract: PARS02

Lab Code: CHEM Case No.: Q2268 SAS No.: Q2268 SDG NO.: Q2268

Lab File ID: VN086996.D Date Analyzed: 06/13/2025

Instrument ID: MSVOA_N Time Analyzed: 12:52

GC Column: RXI-624 ID: 0.25 (mm) Heated Purge: (Y/N) N

	IS4 AREA #	RT #				
12 HOUR STD	154974	13.794				
UPPER LIMIT	309948	14.294				
LOWER LIMIT	77487	13.294				
EPA SAMPLE NO.						
MW-2-20250605DL	229728	13.79				
MW-2-20250605-ADL	232571	13.79				
VN0613WBL01	258118	13.79				
VN0613WBS01	150656	13.79				

IS4 = 1,4-Dichlorobenzene-d4

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT LOWER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

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VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH Contract: PARS02

Lab Code: CHEM Case No.: Q2268 SAS No.: Q2268 SDG NO.: Q2268

Lab File ID: VN087017.D Date Analyzed: 06/16/2025

Instrument ID: MSVOA_N Time Analyzed: 09:48

GC Column: RXI-624 ID: 0.25 (mm) Heated Purge: (Y/N) N

	IS1 AREA #	RT #	IS2 AREA #	RT #	IS3 AREA #	RT #
12 HOUR STD	190027	8.23	334516	9.11	287112	11.87
UPPER LIMIT	380054	8.73	669032	9.606	574224	12.365
LOWER LIMIT	95013.5	7.73	167258	8.606	143556	11.365
EPA SAMPLE NO.						
MW-6-20250605DL	253695	8.23	507247	9.11	456316	11.87
MW-3-20250605DL	263151	8.23	520533	9.11	469764	11.87
VN0616WBL01	283331	8.23	556820	9.11	493060	11.87
VN0616WBS01	198479	8.23	351201	9.11	304875	11.87

IS1 = Pentafluorobenzene
IS2 = 1,4-Difluorobenzene
IS3 = Chlorobenzene-d5

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT LOWER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

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VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH Contract: PARS02

Lab Code: CHEM Case No.: Q2268 SAS No.: Q2268 SDG NO.: Q2268

Lab File ID: VN087017.D Date Analyzed: 06/16/2025

Instrument ID: MSVOA_N Time Analyzed: 09:48

GC Column: RXI-624 ID: 0.25 (mm) Heated Purge: (Y/N) N

	IS4 AREA #	RT #				
12 HOUR STD	143033	13.788				
UPPER LIMIT	286066	14.288				
LOWER LIMIT	71516.5	13.288				
EPA SAMPLE NO.						
MW-6-20250605DL	217980	13.79				
MW-3-20250605DL	224894	13.79				
VN0616WBL01	235789	13.79				
VN0616WBS01	154394	13.79				

IS4 = 1,4-Dichlorobenzene-d4

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT LOWER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

QC SAMPLE DATA

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Report of Analysis

Client:	PARSONS Engineering of New York, Inc.	Date Collected:	
Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05	Date Received:	
Client Sample ID:	VN0612WBL01	SDG No.:	Q2268
Lab Sample ID:	VN0612WBL01	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN086969.D	1		06/12/25 11:55	VN061225

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.22	U	0.22	1.00	ug/L
74-87-3	Chloromethane	0.32	U	0.32	1.00	ug/L
75-01-4	Vinyl Chloride	0.26	U	0.26	1.00	ug/L
74-83-9	Bromomethane	1.40	U	1.40	5.00	ug/L
75-00-3	Chloroethane	0.47	U	0.47	1.00	ug/L
75-69-4	Trichlorofluoromethane	0.33	U	0.33	1.00	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.25	U	0.25	1.00	ug/L
75-35-4	1,1-Dichloroethene	0.23	U	0.23	1.00	ug/L
67-64-1	Acetone	1.50	U	1.50	5.00	ug/L
75-15-0	Carbon Disulfide	0.21	U	0.21	1.00	ug/L
1634-04-4	Methyl tert-butyl Ether	0.16	U	0.16	1.00	ug/L
79-20-9	Methyl Acetate	0.27	U	0.27	1.00	ug/L
75-09-2	Methylene Chloride	0.28	U	0.28	1.00	ug/L
156-60-5	trans-1,2-Dichloroethene	0.23	U	0.23	1.00	ug/L
75-34-3	1,1-Dichloroethane	0.23	U	0.23	1.00	ug/L
110-82-7	Cyclohexane	1.50	U	1.50	5.00	ug/L
78-93-3	2-Butanone	0.98	U	0.98	5.00	ug/L
56-23-5	Carbon Tetrachloride	0.25	U	0.25	1.00	ug/L
156-59-2	cis-1,2-Dichloroethene	0.19	U	0.19	1.00	ug/L
74-97-5	Bromochloromethane	0.22	U	0.22	1.00	ug/L
67-66-3	Chloroform	0.25	U	0.25	1.00	ug/L
71-55-6	1,1,1-Trichloroethane	0.20	U	0.20	1.00	ug/L
108-87-2	Methylcyclohexane	0.16	U	0.16	1.00	ug/L
71-43-2	Benzene	0.15	U	0.15	1.00	ug/L
107-06-2	1,2-Dichloroethane	0.22	U	0.22	1.00	ug/L
79-01-6	Trichloroethene	0.090	U	0.090	1.00	ug/L
78-87-5	1,2-Dichloropropane	0.20	U	0.20	1.00	ug/L
75-27-4	Bromodichloromethane	0.22	U	0.22	1.00	ug/L
108-10-1	4-Methyl-2-Pentanone	0.68	U	0.68	5.00	ug/L
108-88-3	Toluene	0.14	U	0.14	1.00	ug/L

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Report of Analysis

Client:	PARSONS Engineering of New York, Inc.	Date Collected:	
Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05	Date Received:	
Client Sample ID:	VN0612WBL01	SDG No.:	Q2268
Lab Sample ID:	VN0612WBL01	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN086969.D	1		06/12/25 11:55	VN061225

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
10061-02-6	t-1,3-Dichloropropene	0.17	U	0.17	1.00	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.16	U	0.16	1.00	ug/L
79-00-5	1,1,2-Trichloroethane	0.21	U	0.21	1.00	ug/L
591-78-6	2-Hexanone	0.89	U	0.89	5.00	ug/L
124-48-1	Dibromochloromethane	0.18	U	0.18	1.00	ug/L
106-93-4	1,2-Dibromoethane	0.15	U	0.15	1.00	ug/L
127-18-4	Tetrachloroethene	0.23	U	0.23	1.00	ug/L
108-90-7	Chlorobenzene	0.12	U	0.12	1.00	ug/L
100-41-4	Ethyl Benzene	0.13	U	0.13	1.00	ug/L
179601-23-1	m/p-Xylenes	0.24	U	0.24	2.00	ug/L
95-47-6	o-Xylene	0.12	U	0.12	1.00	ug/L
100-42-5	Styrene	0.15	U	0.15	1.00	ug/L
75-25-2	Bromoform	0.19	U	0.19	1.00	ug/L
98-82-8	Isopropylbenzene	0.12	U	0.12	1.00	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.26	U	0.26	1.00	ug/L
541-73-1	1,3-Dichlorobenzene	0.16	U	0.16	1.00	ug/L
106-46-7	1,4-Dichlorobenzene	0.19	U	0.19	1.00	ug/L
95-50-1	1,2-Dichlorobenzene	0.16	U	0.16	1.00	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.53	U	0.53	1.00	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.20	U	0.20	1.00	ug/L
87-61-6	1,2,3-Trichlorobenzene	0.20	U	0.20	1.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	50.8		74 - 125	102%	SPK: 50
1868-53-7	Dibromofluoromethane	50.8		75 - 124	102%	SPK: 50
2037-26-5	Toluene-d8	52.4		86 - 113	105%	SPK: 50
460-00-4	4-Bromofluorobenzene	50.3		77 - 121	101%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	293000	8.23			
540-36-3	1,4-Difluorobenzene	559000	9.106			
3114-55-4	Chlorobenzene-d5	497000	11.865			
3855-82-1	1,4-Dichlorobenzene-d4	240000	13.788			

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Report of Analysis

Client:	PARSONS Engineering of New York, Inc.	Date Collected:	
Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05	Date Received:	
Client Sample ID:	VN0612WBL01	SDG No.:	Q2268
Lab Sample ID:	VN0612WBL01	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN086969.D	1		06/12/25 11:55	VN061225

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

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Report of Analysis

Client:	PARSONS Engineering of New York, Inc.	Date Collected:	
Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05	Date Received:	
Client Sample ID:	VN0613WBL01	SDG No.:	Q2268
Lab Sample ID:	VN0613WBL01	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN086998.D	1		06/13/25 13:47	VN061325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.22	U	0.22	1.00	ug/L
74-87-3	Chloromethane	0.32	U	0.32	1.00	ug/L
75-01-4	Vinyl Chloride	0.26	U	0.26	1.00	ug/L
74-83-9	Bromomethane	1.40	U	1.40	5.00	ug/L
75-00-3	Chloroethane	0.47	U	0.47	1.00	ug/L
75-69-4	Trichlorofluoromethane	0.33	U	0.33	1.00	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.25	U	0.25	1.00	ug/L
75-35-4	1,1-Dichloroethene	0.23	U	0.23	1.00	ug/L
67-64-1	Acetone	1.50	U	1.50	5.00	ug/L
75-15-0	Carbon Disulfide	0.21	U	0.21	1.00	ug/L
1634-04-4	Methyl tert-butyl Ether	0.16	U	0.16	1.00	ug/L
79-20-9	Methyl Acetate	0.27	U	0.27	1.00	ug/L
75-09-2	Methylene Chloride	0.28	U	0.28	1.00	ug/L
156-60-5	trans-1,2-Dichloroethene	0.23	U	0.23	1.00	ug/L
75-34-3	1,1-Dichloroethane	0.23	U	0.23	1.00	ug/L
110-82-7	Cyclohexane	1.50	U	1.50	5.00	ug/L
78-93-3	2-Butanone	0.98	U	0.98	5.00	ug/L
56-23-5	Carbon Tetrachloride	0.25	U	0.25	1.00	ug/L
156-59-2	cis-1,2-Dichloroethene	0.19	U	0.19	1.00	ug/L
74-97-5	Bromochloromethane	0.22	U	0.22	1.00	ug/L
67-66-3	Chloroform	0.25	U	0.25	1.00	ug/L
71-55-6	1,1,1-Trichloroethane	0.20	U	0.20	1.00	ug/L
108-87-2	Methylcyclohexane	0.16	U	0.16	1.00	ug/L
71-43-2	Benzene	0.15	U	0.15	1.00	ug/L
107-06-2	1,2-Dichloroethane	0.22	U	0.22	1.00	ug/L
79-01-6	Trichloroethene	0.090	U	0.090	1.00	ug/L
78-87-5	1,2-Dichloropropane	0.20	U	0.20	1.00	ug/L
75-27-4	Bromodichloromethane	0.22	U	0.22	1.00	ug/L
108-10-1	4-Methyl-2-Pentanone	0.68	U	0.68	5.00	ug/L
108-88-3	Toluene	0.14	U	0.14	1.00	ug/L

Alliance TECHNICAL GROUP
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Report of Analysis

Client:	PARSONS Engineering of New York, Inc.	Date Collected:	
Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05	Date Received:	
Client Sample ID:	VN0613WBL01	SDG No.:	Q2268
Lab Sample ID:	VN0613WBL01	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN086998.D	1		06/13/25 13:47	VN061325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
10061-02-6	t-1,3-Dichloropropene	0.17	U	0.17	1.00	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.16	U	0.16	1.00	ug/L
79-00-5	1,1,2-Trichloroethane	0.21	U	0.21	1.00	ug/L
591-78-6	2-Hexanone	0.89	U	0.89	5.00	ug/L
124-48-1	Dibromochloromethane	0.18	U	0.18	1.00	ug/L
106-93-4	1,2-Dibromoethane	0.15	U	0.15	1.00	ug/L
127-18-4	Tetrachloroethene	0.23	U	0.23	1.00	ug/L
108-90-7	Chlorobenzene	0.12	U	0.12	1.00	ug/L
100-41-4	Ethyl Benzene	0.13	U	0.13	1.00	ug/L
179601-23-1	m/p-Xylenes	0.24	U	0.24	2.00	ug/L
95-47-6	o-Xylene	0.12	U	0.12	1.00	ug/L
100-42-5	Styrene	0.15	U	0.15	1.00	ug/L
75-25-2	Bromoform	0.19	U	0.19	1.00	ug/L
98-82-8	Isopropylbenzene	0.12	U	0.12	1.00	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.26	U	0.26	1.00	ug/L
541-73-1	1,3-Dichlorobenzene	0.16	U	0.16	1.00	ug/L
106-46-7	1,4-Dichlorobenzene	0.19	U	0.19	1.00	ug/L
95-50-1	1,2-Dichlorobenzene	0.16	U	0.16	1.00	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.53	U	0.53	1.00	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.20	U	0.20	1.00	ug/L
87-61-6	1,2,3-Trichlorobenzene	0.20	U	0.20	1.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	47.9		74 - 125	96%	SPK: 50
1868-53-7	Dibromofluoromethane	49.3		75 - 124	99%	SPK: 50
2037-26-5	Toluene-d8	51.8		86 - 113	104%	SPK: 50
460-00-4	4-Bromofluorobenzene	49.5		77 - 121	99%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	317000	8.235			
540-36-3	1,4-Difluorobenzene	607000	9.106			
3114-55-4	Chlorobenzene-d5	536000	11.865			
3855-82-1	1,4-Dichlorobenzene-d4	258000	13.788			

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Report of Analysis

Client:	PARSONS Engineering of New York, Inc.	Date Collected:	
Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05	Date Received:	
Client Sample ID:	VN0613WBL01	SDG No.:	Q2268
Lab Sample ID:	VN0613WBL01	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN086998.D	1		06/13/25 13:47	VN061325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

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Report of Analysis

Client:	PARSONS Engineering of New York, Inc.	Date Collected:	
Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05	Date Received:	
Client Sample ID:	VN0616WBL01	SDG No.:	Q2268
Lab Sample ID:	VN0616WBL01	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN087019.D	1		06/16/25 10:43	VN061625

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.22	U	0.22	1.00	ug/L
74-87-3	Chloromethane	0.32	U	0.32	1.00	ug/L
75-01-4	Vinyl Chloride	0.26	U	0.26	1.00	ug/L
74-83-9	Bromomethane	1.40	U	1.40	5.00	ug/L
75-00-3	Chloroethane	0.47	U	0.47	1.00	ug/L
75-69-4	Trichlorofluoromethane	0.33	U	0.33	1.00	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.25	U	0.25	1.00	ug/L
75-35-4	1,1-Dichloroethene	0.23	U	0.23	1.00	ug/L
67-64-1	Acetone	1.50	U	1.50	5.00	ug/L
75-15-0	Carbon Disulfide	0.21	U	0.21	1.00	ug/L
1634-04-4	Methyl tert-butyl Ether	0.16	U	0.16	1.00	ug/L
79-20-9	Methyl Acetate	0.27	U	0.27	1.00	ug/L
75-09-2	Methylene Chloride	0.28	U	0.28	1.00	ug/L
156-60-5	trans-1,2-Dichloroethene	0.23	U	0.23	1.00	ug/L
75-34-3	1,1-Dichloroethane	0.23	U	0.23	1.00	ug/L
110-82-7	Cyclohexane	1.50	U	1.50	5.00	ug/L
78-93-3	2-Butanone	0.98	U	0.98	5.00	ug/L
56-23-5	Carbon Tetrachloride	0.25	U	0.25	1.00	ug/L
156-59-2	cis-1,2-Dichloroethene	0.19	U	0.19	1.00	ug/L
74-97-5	Bromochloromethane	0.22	U	0.22	1.00	ug/L
67-66-3	Chloroform	0.25	U	0.25	1.00	ug/L
71-55-6	1,1,1-Trichloroethane	0.20	U	0.20	1.00	ug/L
108-87-2	Methylcyclohexane	0.16	U	0.16	1.00	ug/L
71-43-2	Benzene	0.15	U	0.15	1.00	ug/L
107-06-2	1,2-Dichloroethane	0.22	U	0.22	1.00	ug/L
79-01-6	Trichloroethene	0.090	U	0.090	1.00	ug/L
78-87-5	1,2-Dichloropropane	0.20	U	0.20	1.00	ug/L
75-27-4	Bromodichloromethane	0.22	U	0.22	1.00	ug/L
108-10-1	4-Methyl-2-Pentanone	0.68	U	0.68	5.00	ug/L
108-88-3	Toluene	0.14	U	0.14	1.00	ug/L

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Report of Analysis

Client:	PARSONS Engineering of New York, Inc.	Date Collected:	
Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05	Date Received:	
Client Sample ID:	VN0616WBL01	SDG No.:	Q2268
Lab Sample ID:	VN0616WBL01	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN087019.D	1		06/16/25 10:43	VN061625

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
10061-02-6	t-1,3-Dichloropropene	0.17	U	0.17	1.00	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.16	U	0.16	1.00	ug/L
79-00-5	1,1,2-Trichloroethane	0.21	U	0.21	1.00	ug/L
591-78-6	2-Hexanone	0.89	U	0.89	5.00	ug/L
124-48-1	Dibromochloromethane	0.18	U	0.18	1.00	ug/L
106-93-4	1,2-Dibromoethane	0.15	U	0.15	1.00	ug/L
127-18-4	Tetrachloroethene	0.23	U	0.23	1.00	ug/L
108-90-7	Chlorobenzene	0.12	U	0.12	1.00	ug/L
100-41-4	Ethyl Benzene	0.13	U	0.13	1.00	ug/L
179601-23-1	m/p-Xylenes	0.24	U	0.24	2.00	ug/L
95-47-6	o-Xylene	0.12	U	0.12	1.00	ug/L
100-42-5	Styrene	0.15	U	0.15	1.00	ug/L
75-25-2	Bromoform	0.19	U	0.19	1.00	ug/L
98-82-8	Isopropylbenzene	0.12	U	0.12	1.00	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.26	U	0.26	1.00	ug/L
541-73-1	1,3-Dichlorobenzene	0.16	U	0.16	1.00	ug/L
106-46-7	1,4-Dichlorobenzene	0.19	U	0.19	1.00	ug/L
95-50-1	1,2-Dichlorobenzene	0.16	U	0.16	1.00	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.53	U	0.53	1.00	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.20	U	0.20	1.00	ug/L
87-61-6	1,2,3-Trichlorobenzene	0.20	U	0.20	1.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	50.4		74 - 125	101%	SPK: 50
1868-53-7	Dibromofluoromethane	50.4		75 - 124	101%	SPK: 50
2037-26-5	Toluene-d8	52.1		86 - 113	104%	SPK: 50
460-00-4	4-Bromofluorobenzene	49.2		77 - 121	98%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	283000	8.229			
540-36-3	1,4-Difluorobenzene	557000	9.106			
3114-55-4	Chlorobenzene-d5	493000	11.865			
3855-82-1	1,4-Dichlorobenzene-d4	236000	13.788			

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Report of Analysis

Client:	PARSONS Engineering of New York, Inc.	Date Collected:	
Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05	Date Received:	
Client Sample ID:	VN0616WBL01	SDG No.:	Q2268
Lab Sample ID:	VN0616WBL01	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN087019.D	1		06/16/25 10:43	VN061625

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

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Report of Analysis

Client:	PARSONS Engineering of New York, Inc.	Date Collected:	
Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05	Date Received:	
Client Sample ID:	VN0612WBS01	SDG No.:	Q2268
Lab Sample ID:	VN0612WBS01	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN086970.D	1		06/12/25 12:17	VN061225

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	21.1		0.22	1.00	ug/L
74-87-3	Chloromethane	17.5		0.32	1.00	ug/L
75-01-4	Vinyl Chloride	21.0		0.26	1.00	ug/L
74-83-9	Bromomethane	17.5		1.40	5.00	ug/L
75-00-3	Chloroethane	21.8		0.47	1.00	ug/L
75-69-4	Trichlorofluoromethane	21.7		0.33	1.00	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	21.3		0.25	1.00	ug/L
75-35-4	1,1-Dichloroethene	21.1		0.23	1.00	ug/L
67-64-1	Acetone	98.2		1.50	5.00	ug/L
75-15-0	Carbon Disulfide	19.0		0.21	1.00	ug/L
1634-04-4	Methyl tert-butyl Ether	21.9		0.16	1.00	ug/L
79-20-9	Methyl Acetate	22.0		0.27	1.00	ug/L
75-09-2	Methylene Chloride	21.2		0.28	1.00	ug/L
156-60-5	trans-1,2-Dichloroethene	20.4		0.23	1.00	ug/L
75-34-3	1,1-Dichloroethane	22.0		0.23	1.00	ug/L
110-82-7	Cyclohexane	18.9		1.50	5.00	ug/L
78-93-3	2-Butanone	100		0.98	5.00	ug/L
56-23-5	Carbon Tetrachloride	21.6		0.25	1.00	ug/L
156-59-2	cis-1,2-Dichloroethene	22.0		0.19	1.00	ug/L
74-97-5	Bromochloromethane	23.7		0.22	1.00	ug/L
67-66-3	Chloroform	21.9		0.25	1.00	ug/L
71-55-6	1,1,1-Trichloroethane	21.7		0.20	1.00	ug/L
108-87-2	Methylcyclohexane	17.5		0.16	1.00	ug/L
71-43-2	Benzene	21.3		0.15	1.00	ug/L
107-06-2	1,2-Dichloroethane	21.8		0.22	1.00	ug/L
79-01-6	Trichloroethene	21.0		0.090	1.00	ug/L
78-87-5	1,2-Dichloropropane	22.3		0.20	1.00	ug/L
75-27-4	Bromodichloromethane	22.0		0.22	1.00	ug/L
108-10-1	4-Methyl-2-Pentanone	110		0.68	5.00	ug/L
108-88-3	Toluene	21.1		0.14	1.00	ug/L

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Report of Analysis

Client:	PARSONS Engineering of New York, Inc.	Date Collected:	
Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05	Date Received:	
Client Sample ID:	VN0612WBS01	SDG No.:	Q2268
Lab Sample ID:	VN0612WBS01	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN086970.D	1		06/12/25 12:17	VN061225

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
10061-02-6	t-1,3-Dichloropropene	22.1		0.17	1.00	ug/L
10061-01-5	cis-1,3-Dichloropropene	22.0		0.16	1.00	ug/L
79-00-5	1,1,2-Trichloroethane	22.8		0.21	1.00	ug/L
591-78-6	2-Hexanone	97.9		0.89	5.00	ug/L
124-48-1	Dibromochloromethane	22.3		0.18	1.00	ug/L
106-93-4	1,2-Dibromoethane	22.1		0.15	1.00	ug/L
127-18-4	Tetrachloroethene	19.7		0.23	1.00	ug/L
108-90-7	Chlorobenzene	21.7		0.12	1.00	ug/L
100-41-4	Ethyl Benzene	20.9		0.13	1.00	ug/L
179601-23-1	m/p-Xylenes	42.5		0.24	2.00	ug/L
95-47-6	o-Xylene	21.4		0.12	1.00	ug/L
100-42-5	Styrene	21.4		0.15	1.00	ug/L
75-25-2	Bromoform	22.9		0.19	1.00	ug/L
98-82-8	Isopropylbenzene	20.5		0.12	1.00	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	22.7		0.26	1.00	ug/L
541-73-1	1,3-Dichlorobenzene	21.3		0.16	1.00	ug/L
106-46-7	1,4-Dichlorobenzene	22.0		0.19	1.00	ug/L
95-50-1	1,2-Dichlorobenzene	21.9		0.16	1.00	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	20.6		0.53	1.00	ug/L
120-82-1	1,2,4-Trichlorobenzene	19.6		0.20	1.00	ug/L
87-61-6	1,2,3-Trichlorobenzene	19.1		0.20	1.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	53.9		74 - 125	108%	SPK: 50
1868-53-7	Dibromofluoromethane	55.8		75 - 124	112%	SPK: 50
2037-26-5	Toluene-d8	53.3		86 - 113	107%	SPK: 50
460-00-4	4-Bromofluorobenzene	54.4		77 - 121	109%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	173000	8.236			
540-36-3	1,4-Difluorobenzene	314000	9.106			
3114-55-4	Chlorobenzene-d5	275000	11.865			
3855-82-1	1,4-Dichlorobenzene-d4	137000	13.788			

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Report of Analysis

Client:	PARSONS Engineering of New York, Inc.	Date Collected:	
Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05	Date Received:	
Client Sample ID:	VN0612WBS01	SDG No.:	Q2268
Lab Sample ID:	VN0612WBS01	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN086970.D	1		06/12/25 12:17	VN061225

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

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Report of Analysis

Client:	PARSONS Engineering of New York, Inc.	Date Collected:	
Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05	Date Received:	
Client Sample ID:	VN0613WBS01	SDG No.:	Q2268
Lab Sample ID:	VN0613WBS01	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN087000.D	1		06/13/25 14:32	VN061325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	21.5		0.22	1.00	ug/L
74-87-3	Chloromethane	18.6		0.32	1.00	ug/L
75-01-4	Vinyl Chloride	22.4		0.26	1.00	ug/L
74-83-9	Bromomethane	18.5		1.40	5.00	ug/L
75-00-3	Chloroethane	21.8		0.47	1.00	ug/L
75-69-4	Trichlorofluoromethane	21.6		0.33	1.00	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	21.1		0.25	1.00	ug/L
75-35-4	1,1-Dichloroethene	22.2		0.23	1.00	ug/L
67-64-1	Acetone	86.7		1.50	5.00	ug/L
75-15-0	Carbon Disulfide	23.4		0.21	1.00	ug/L
1634-04-4	Methyl tert-butyl Ether	20.1		0.16	1.00	ug/L
79-20-9	Methyl Acetate	16.2		0.27	1.00	ug/L
75-09-2	Methylene Chloride	20.4		0.28	1.00	ug/L
156-60-5	trans-1,2-Dichloroethene	21.4		0.23	1.00	ug/L
75-34-3	1,1-Dichloroethane	20.5		0.23	1.00	ug/L
110-82-7	Cyclohexane	19.7		1.50	5.00	ug/L
78-93-3	2-Butanone	91.2		0.98	5.00	ug/L
56-23-5	Carbon Tetrachloride	21.4		0.25	1.00	ug/L
156-59-2	cis-1,2-Dichloroethene	21.5		0.19	1.00	ug/L
74-97-5	Bromochloromethane	21.7		0.22	1.00	ug/L
67-66-3	Chloroform	20.5		0.25	1.00	ug/L
71-55-6	1,1,1-Trichloroethane	20.3		0.20	1.00	ug/L
108-87-2	Methylcyclohexane	19.2		0.16	1.00	ug/L
71-43-2	Benzene	21.5		0.15	1.00	ug/L
107-06-2	1,2-Dichloroethane	21.1		0.22	1.00	ug/L
79-01-6	Trichloroethene	21.9		0.090	1.00	ug/L
78-87-5	1,2-Dichloropropane	20.9		0.20	1.00	ug/L
75-27-4	Bromodichloromethane	21.4		0.22	1.00	ug/L
108-10-1	4-Methyl-2-Pentanone	99.2		0.68	5.00	ug/L
108-88-3	Toluene	21.8		0.14	1.00	ug/L

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Report of Analysis

Client:	PARSONS Engineering of New York, Inc.	Date Collected:	
Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05	Date Received:	
Client Sample ID:	VN0613WBS01	SDG No.:	Q2268
Lab Sample ID:	VN0613WBS01	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN087000.D	1		06/13/25 14:32	VN061325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
10061-02-6	t-1,3-Dichloropropene	21.1		0.17	1.00	ug/L
10061-01-5	cis-1,3-Dichloropropene	21.3		0.16	1.00	ug/L
79-00-5	1,1,2-Trichloroethane	21.3		0.21	1.00	ug/L
591-78-6	2-Hexanone	89.7		0.89	5.00	ug/L
124-48-1	Dibromochloromethane	21.9		0.18	1.00	ug/L
106-93-4	1,2-Dibromoethane	21.6		0.15	1.00	ug/L
127-18-4	Tetrachloroethene	21.7		0.23	1.00	ug/L
108-90-7	Chlorobenzene	21.7		0.12	1.00	ug/L
100-41-4	Ethyl Benzene	21.3		0.13	1.00	ug/L
179601-23-1	m/p-Xylenes	43.9		0.24	2.00	ug/L
95-47-6	o-Xylene	22.0		0.12	1.00	ug/L
100-42-5	Styrene	21.6		0.15	1.00	ug/L
75-25-2	Bromoform	22.7		0.19	1.00	ug/L
98-82-8	Isopropylbenzene	20.3		0.12	1.00	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	21.0		0.26	1.00	ug/L
541-73-1	1,3-Dichlorobenzene	21.2		0.16	1.00	ug/L
106-46-7	1,4-Dichlorobenzene	21.3		0.19	1.00	ug/L
95-50-1	1,2-Dichlorobenzene	20.7		0.16	1.00	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	19.7		0.53	1.00	ug/L
120-82-1	1,2,4-Trichlorobenzene	19.1		0.20	1.00	ug/L
87-61-6	1,2,3-Trichlorobenzene	18.5		0.20	1.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	46.5		74 - 125	93%	SPK: 50
1868-53-7	Dibromofluoromethane	51.3		75 - 124	103%	SPK: 50
2037-26-5	Toluene-d8	48.5		86 - 113	97%	SPK: 50
460-00-4	4-Bromofluorobenzene	49.5		77 - 121	99%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	194000	8.23			
540-36-3	1,4-Difluorobenzene	343000	9.106			
3114-55-4	Chlorobenzene-d5	298000	11.865			
3855-82-1	1,4-Dichlorobenzene-d4	151000	13.788			

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Report of Analysis

Client:	PARSONS Engineering of New York, Inc.	Date Collected:	
Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05	Date Received:	
Client Sample ID:	VN0613WBS01	SDG No.:	Q2268
Lab Sample ID:	VN0613WBS01	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN087000.D	1		06/13/25 14:32	VN061325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

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Report of Analysis

Client:	PARSONS Engineering of New York, Inc.	Date Collected:	
Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05	Date Received:	
Client Sample ID:	VN0616WBS01	SDG No.:	Q2268
Lab Sample ID:	VN0616WBS01	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN087020.D	1		06/16/25 11:04	VN061625

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	19.0		0.22	1.00	ug/L
74-87-3	Chloromethane	15.5		0.32	1.00	ug/L
75-01-4	Vinyl Chloride	19.9		0.26	1.00	ug/L
74-83-9	Bromomethane	13.7		1.40	5.00	ug/L
75-00-3	Chloroethane	19.1		0.47	1.00	ug/L
75-69-4	Trichlorofluoromethane	19.2		0.33	1.00	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	18.9		0.25	1.00	ug/L
75-35-4	1,1-Dichloroethene	19.1		0.23	1.00	ug/L
67-64-1	Acetone	77.7		1.50	5.00	ug/L
75-15-0	Carbon Disulfide	20.8		0.21	1.00	ug/L
1634-04-4	Methyl tert-butyl Ether	17.8		0.16	1.00	ug/L
79-20-9	Methyl Acetate	14.2		0.27	1.00	ug/L
75-09-2	Methylene Chloride	17.8		0.28	1.00	ug/L
156-60-5	trans-1,2-Dichloroethene	18.9		0.23	1.00	ug/L
75-34-3	1,1-Dichloroethane	18.4		0.23	1.00	ug/L
110-82-7	Cyclohexane	17.5		1.50	5.00	ug/L
78-93-3	2-Butanone	80.1		0.98	5.00	ug/L
56-23-5	Carbon Tetrachloride	18.7		0.25	1.00	ug/L
156-59-2	cis-1,2-Dichloroethene	18.6		0.19	1.00	ug/L
74-97-5	Bromochloromethane	17.1		0.22	1.00	ug/L
67-66-3	Chloroform	18.3		0.25	1.00	ug/L
71-55-6	1,1,1-Trichloroethane	18.0		0.20	1.00	ug/L
108-87-2	Methylcyclohexane	16.9		0.16	1.00	ug/L
71-43-2	Benzene	19.2		0.15	1.00	ug/L
107-06-2	1,2-Dichloroethane	18.3		0.22	1.00	ug/L
79-01-6	Trichloroethene	19.4		0.090	1.00	ug/L
78-87-5	1,2-Dichloropropane	18.6		0.20	1.00	ug/L
75-27-4	Bromodichloromethane	18.8		0.22	1.00	ug/L
108-10-1	4-Methyl-2-Pentanone	85.8		0.68	5.00	ug/L
108-88-3	Toluene	19.1		0.14	1.00	ug/L

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Report of Analysis

Client:	PARSONS Engineering of New York, Inc.	Date Collected:	
Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05	Date Received:	
Client Sample ID:	VN0616WBS01	SDG No.:	Q2268
Lab Sample ID:	VN0616WBS01	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN087020.D	1		06/16/25 11:04	VN061625

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
10061-02-6	t-1,3-Dichloropropene	18.8		0.17	1.00	ug/L
10061-01-5	cis-1,3-Dichloropropene	18.7		0.16	1.00	ug/L
79-00-5	1,1,2-Trichloroethane	18.8		0.21	1.00	ug/L
591-78-6	2-Hexanone	77.8		0.89	5.00	ug/L
124-48-1	Dibromochloromethane	19.3		0.18	1.00	ug/L
106-93-4	1,2-Dibromoethane	18.6		0.15	1.00	ug/L
127-18-4	Tetrachloroethene	19.2		0.23	1.00	ug/L
108-90-7	Chlorobenzene	19.4		0.12	1.00	ug/L
100-41-4	Ethyl Benzene	18.6		0.13	1.00	ug/L
179601-23-1	m/p-Xylenes	38.8		0.24	2.00	ug/L
95-47-6	o-Xylene	19.5		0.12	1.00	ug/L
100-42-5	Styrene	19.0		0.15	1.00	ug/L
75-25-2	Bromoform	19.9		0.19	1.00	ug/L
98-82-8	Isopropylbenzene	17.7		0.12	1.00	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	18.8		0.26	1.00	ug/L
541-73-1	1,3-Dichlorobenzene	18.3		0.16	1.00	ug/L
106-46-7	1,4-Dichlorobenzene	18.8		0.19	1.00	ug/L
95-50-1	1,2-Dichlorobenzene	18.6		0.16	1.00	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	17.0		0.53	1.00	ug/L
120-82-1	1,2,4-Trichlorobenzene	16.9		0.20	1.00	ug/L
87-61-6	1,2,3-Trichlorobenzene	16.0		0.20	1.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	43.0		74 - 125	86%	SPK: 50
1868-53-7	Dibromofluoromethane	47.6		75 - 124	95%	SPK: 50
2037-26-5	Toluene-d8	45.4		86 - 113	91%	SPK: 50
460-00-4	4-Bromofluorobenzene	46.1		77 - 121	92%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	198000	8.229			
540-36-3	1,4-Difluorobenzene	351000	9.106			
3114-55-4	Chlorobenzene-d5	305000	11.865			
3855-82-1	1,4-Dichlorobenzene-d4	154000	13.788			

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Report of Analysis

Client:	PARSONS Engineering of New York, Inc.	Date Collected:	
Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05	Date Received:	
Client Sample ID:	VN0616WBS01	SDG No.:	Q2268
Lab Sample ID:	VN0616WBS01	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN087020.D	1		06/16/25 11:04	VN061625

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

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Report of Analysis

Client:	PARSONS Engineering of New York, Inc.	Date Collected:	06/05/25
Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05	Date Received:	06/06/25
Client Sample ID:	MW-2-20250605MS	SDG No.:	Q2268
Lab Sample ID:	Q2268-04MS	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN086992.D	1		06/12/25 20:48	VN061225

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	41.0		0.22	1.00	ug/L
74-87-3	Chloromethane	35.7		0.32	1.00	ug/L
75-01-4	Vinyl Chloride	45.6		0.26	1.00	ug/L
74-83-9	Bromomethane	18.3		1.40	5.00	ug/L
75-00-3	Chloroethane	48.1		0.47	1.00	ug/L
75-69-4	Trichlorofluoromethane	49.0		0.33	1.00	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	44.8		0.25	1.00	ug/L
75-35-4	1,1-Dichloroethene	50.5		0.23	1.00	ug/L
67-64-1	Acetone	260		1.50	5.00	ug/L
75-15-0	Carbon Disulfide	44.5		0.21	1.00	ug/L
1634-04-4	Methyl tert-butyl Ether	60.9		0.16	1.00	ug/L
79-20-9	Methyl Acetate	45.3		0.27	1.00	ug/L
75-09-2	Methylene Chloride	49.2		0.28	1.00	ug/L
156-60-5	trans-1,2-Dichloroethene	48.5		0.23	1.00	ug/L
75-34-3	1,1-Dichloroethane	50.0		0.23	1.00	ug/L
110-82-7	Cyclohexane	79.3		1.50	5.00	ug/L
78-93-3	2-Butanone	240		0.98	5.00	ug/L
56-23-5	Carbon Tetrachloride	49.9		0.25	1.00	ug/L
156-59-2	cis-1,2-Dichloroethene	52.3		0.19	1.00	ug/L
74-97-5	Bromochloromethane	40.7		0.22	1.00	ug/L
67-66-3	Chloroform	55.8		0.25	1.00	ug/L
71-55-6	1,1,1-Trichloroethane	50.2		0.20	1.00	ug/L
108-87-2	Methylcyclohexane	83.1		0.16	1.00	ug/L
71-43-2	Benzene	160	E	0.15	1.00	ug/L
107-06-2	1,2-Dichloroethane	48.0		0.22	1.00	ug/L
79-01-6	Trichloroethene	52.0		0.090	1.00	ug/L
78-87-5	1,2-Dichloropropane	50.0		0.20	1.00	ug/L
75-27-4	Bromodichloromethane	53.4		0.22	1.00	ug/L
108-10-1	4-Methyl-2-Pentanone	240		0.68	5.00	ug/L
108-88-3	Toluene	60.1		0.14	1.00	ug/L

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Report of Analysis

Client:	PARSONS Engineering of New York, Inc.	Date Collected:	06/05/25
Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05	Date Received:	06/06/25
Client Sample ID:	MW-2-20250605MS	SDG No.:	Q2268
Lab Sample ID:	Q2268-04MS	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN086992.D	1		06/12/25 20:48	VN061225

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
10061-02-6	t-1,3-Dichloropropene	48.8		0.17	1.00	ug/L
10061-01-5	cis-1,3-Dichloropropene	49.5		0.16	1.00	ug/L
79-00-5	1,1,2-Trichloroethane	65.4		0.21	1.00	ug/L
591-78-6	2-Hexanone	260		0.89	5.00	ug/L
124-48-1	Dibromochloromethane	55.7		0.18	1.00	ug/L
106-93-4	1,2-Dibromoethane	54.1		0.15	1.00	ug/L
127-18-4	Tetrachloroethene	47.8		0.23	1.00	ug/L
108-90-7	Chlorobenzene	51.9		0.12	1.00	ug/L
100-41-4	Ethyl Benzene	490	E	0.13	1.00	ug/L
179601-23-1	m/p-Xylenes	660	E	0.24	2.00	ug/L
95-47-6	o-Xylene	59.4		0.12	1.00	ug/L
100-42-5	Styrene	52.0		0.15	1.00	ug/L
75-25-2	Bromoform	58.8		0.19	1.00	ug/L
98-82-8	Isopropylbenzene	100		0.12	1.00	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	56.0		0.26	1.00	ug/L
541-73-1	1,3-Dichlorobenzene	51.3		0.16	1.00	ug/L
106-46-7	1,4-Dichlorobenzene	51.4		0.19	1.00	ug/L
95-50-1	1,2-Dichlorobenzene	52.2		0.16	1.00	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	51.3		0.53	1.00	ug/L
120-82-1	1,2,4-Trichlorobenzene	45.2		0.20	1.00	ug/L
87-61-6	1,2,3-Trichlorobenzene	45.6		0.20	1.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	45.3		74 - 125	91%	SPK: 50
1868-53-7	Dibromofluoromethane	50.5		75 - 124	101%	SPK: 50
2037-26-5	Toluene-d8	47.5		86 - 113	95%	SPK: 50
460-00-4	4-Bromofluorobenzene	48.1		77 - 121	96%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	233000	8.236			
540-36-3	1,4-Difluorobenzene	427000	9.106			
3114-55-4	Chlorobenzene-d5	372000	11.865			
3855-82-1	1,4-Dichlorobenzene-d4	171000	13.788			

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Report of Analysis

Client:	PARSONS Engineering of New York, Inc.	Date Collected:	06/05/25
Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05	Date Received:	06/06/25
Client Sample ID:	MW-2-20250605MS	SDG No.:	Q2268
Lab Sample ID:	Q2268-04MS	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN086992.D	1		06/12/25 20:48	VN061225

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	PARSONS Engineering of New York, Inc.	Date Collected:	06/05/25
Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05	Date Received:	06/06/25
Client Sample ID:	MW-2-20250605MSD	SDG No.:	Q2268
Lab Sample ID:	Q2268-05MSD	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN086993.D	1		06/12/25 21:11	VN061225

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	50.4		0.22	1.00	ug/L
74-87-3	Chloromethane	39.8		0.32	1.00	ug/L
75-01-4	Vinyl Chloride	51.8		0.26	1.00	ug/L
74-83-9	Bromomethane	25.1		1.40	5.00	ug/L
75-00-3	Chloroethane	54.8		0.47	1.00	ug/L
75-69-4	Trichlorofluoromethane	56.8		0.33	1.00	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	55.1		0.25	1.00	ug/L
75-35-4	1,1-Dichloroethene	57.8		0.23	1.00	ug/L
67-64-1	Acetone	300		1.50	5.00	ug/L
75-15-0	Carbon Disulfide	51.4		0.21	1.00	ug/L
1634-04-4	Methyl tert-butyl Ether	69.1		0.16	1.00	ug/L
79-20-9	Methyl Acetate	50.5		0.27	1.00	ug/L
75-09-2	Methylene Chloride	55.6		0.28	1.00	ug/L
156-60-5	trans-1,2-Dichloroethene	55.4		0.23	1.00	ug/L
75-34-3	1,1-Dichloroethane	56.3		0.23	1.00	ug/L
110-82-7	Cyclohexane	100		1.50	5.00	ug/L
78-93-3	2-Butanone	270		0.98	5.00	ug/L
56-23-5	Carbon Tetrachloride	57.7		0.25	1.00	ug/L
156-59-2	cis-1,2-Dichloroethene	59.5		0.19	1.00	ug/L
74-97-5	Bromochloromethane	47.7		0.22	1.00	ug/L
67-66-3	Chloroform	64.7		0.25	1.00	ug/L
71-55-6	1,1,1-Trichloroethane	55.5		0.20	1.00	ug/L
108-87-2	Methylcyclohexane	110		0.16	1.00	ug/L
71-43-2	Benzene	220	E	0.15	1.00	ug/L
107-06-2	1,2-Dichloroethane	55.3		0.22	1.00	ug/L
79-01-6	Trichloroethene	61.2		0.090	1.00	ug/L
78-87-5	1,2-Dichloropropane	57.8		0.20	1.00	ug/L
75-27-4	Bromodichloromethane	63.2		0.22	1.00	ug/L
108-10-1	4-Methyl-2-Pentanone	260		0.68	5.00	ug/L
108-88-3	Toluene	72.0		0.14	1.00	ug/L

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Report of Analysis

Client:	PARSONS Engineering of New York, Inc.	Date Collected:	06/05/25
Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05	Date Received:	06/06/25
Client Sample ID:	MW-2-20250605MSD	SDG No.:	Q2268
Lab Sample ID:	Q2268-05MSD	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN086993.D	1		06/12/25 21:11	VN061225

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
10061-02-6	t-1,3-Dichloropropene	56.7		0.17	1.00	ug/L
10061-01-5	cis-1,3-Dichloropropene	56.6		0.16	1.00	ug/L
79-00-5	1,1,2-Trichloroethane	79.4		0.21	1.00	ug/L
591-78-6	2-Hexanone	290		0.89	5.00	ug/L
124-48-1	Dibromochloromethane	63.6		0.18	1.00	ug/L
106-93-4	1,2-Dibromoethane	62.0		0.15	1.00	ug/L
127-18-4	Tetrachloroethene	58.0		0.23	1.00	ug/L
108-90-7	Chlorobenzene	60.5		0.12	1.00	ug/L
100-41-4	Ethyl Benzene	660	E	0.13	1.00	ug/L
179601-23-1	m/p-Xylenes	890	E	0.24	2.00	ug/L
95-47-6	o-Xylene	67.3		0.12	1.00	ug/L
100-42-5	Styrene	60.9		0.15	1.00	ug/L
75-25-2	Bromoform	67.5		0.19	1.00	ug/L
98-82-8	Isopropylbenzene	130		0.12	1.00	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	63.2		0.26	1.00	ug/L
541-73-1	1,3-Dichlorobenzene	61.3		0.16	1.00	ug/L
106-46-7	1,4-Dichlorobenzene	60.8		0.19	1.00	ug/L
95-50-1	1,2-Dichlorobenzene	59.8		0.16	1.00	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	56.5		0.53	1.00	ug/L
120-82-1	1,2,4-Trichlorobenzene	54.0		0.20	1.00	ug/L
87-61-6	1,2,3-Trichlorobenzene	53.3		0.20	1.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	49.1		74 - 125	98%	SPK: 50
1868-53-7	Dibromofluoromethane	57.1		75 - 124	114%	SPK: 50
2037-26-5	Toluene-d8	54.4		86 - 113	109%	SPK: 50
460-00-4	4-Bromofluorobenzene	53.4		77 - 121	107%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	173000	8.235			
540-36-3	1,4-Difluorobenzene	307000	9.106			
3114-55-4	Chlorobenzene-d5	268000	11.865			
3855-82-1	1,4-Dichlorobenzene-d4	124000	13.794			

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Report of Analysis

Client:	PARSONS Engineering of New York, Inc.	Date Collected:	06/05/25
Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05	Date Received:	06/06/25
Client Sample ID:	MW-2-20250605MSD	SDG No.:	Q2268
Lab Sample ID:	Q2268-05MSD	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN086993.D	1		06/12/25 21:11	VN061225

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

CALIBRATION SUMMARY

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: PARS02

Lab Code: CHEM Case No.: Q2268 SAS No.: Q2268 SDG No.: Q2268

Instrument ID: MSVOA_N Calibration Date(s): 06/06/2025 06/06/2025

Heated Purge: (Y/N) N Calibration Time(s): 12:44 14:49

GC Column: RXI-624 ID: 0.25 (mm)

LAB FILE ID: RRF001 = VN086862.D RRF005 = VN086863.D RRF020 = VN086864.D
RRF050 = VN086865.D RRF100 = VN086866.D RRF150 = VN086867.D

COMPOUND	RRF001	RRF005	RRF020	RRF050	RRF100	RRF150	$\overline{RRF}$	% RSD
Dichlorodifluoromethane	0.467	0.444	0.539	0.501	0.535	0.506	0.499	7.5
Chloromethane	0.762	0.654	0.645	0.597	0.617	0.587	0.644	9.9
Vinyl Chloride	0.670	0.670	0.684	0.640	0.673	0.648	0.664	2.5
Bromomethane		0.375	0.380	0.357	0.379	0.368	0.372	2.6
Chloroethane	0.460	0.444	0.442	0.408	0.418	0.402	0.429	5.4
Trichlorofluoromethane	0.882	0.903	0.904	0.834	0.858	0.825	0.868	3.9
1,1,2-Trichlorotrifluoroethane	0.554	0.567	0.563	0.519	0.546	0.520	0.545	3.8
1,1-Dichloroethene	0.573	0.593	0.563	0.533	0.550	0.527	0.557	4.4
Acetone	0.426	0.366	0.366	0.322	0.334	0.316	0.355	11.5
Carbon Disulfide	1.718	1.622	1.542	1.426	1.496	1.433	1.539	7.4
Methyl tert-butyl Ether	2.120	2.038	2.051	1.933	2.021	1.926	2.015	3.7
Methyl Acetate	1.035	1.049	1.078	0.986	1.049	1.011	1.035	3.1
Methylene Chloride	0.822	0.688	0.643	0.605	0.629	0.601	0.665	12.5
trans-1,2-Dichloroethene	0.700	0.674	0.621	0.567	0.591	0.561	0.619	9.3
1,1-Dichloroethane	1.192	1.153	1.156	1.063	1.110	1.043	1.120	5.2
Cyclohexane		1.303	1.116	1.004	1.030	0.976	1.086	12.2
2-Butanone	0.604	0.598	0.604	0.551	0.573	0.533	0.577	5.2
Carbon Tetrachloride	0.453	0.449	0.434	0.409	0.435	0.421	0.433	3.9
cis-1,2-Dichloroethene	0.786	0.766	0.762	0.699	0.729	0.701	0.740	4.9
Bromochloromethane	0.579	0.564	0.616	0.466	0.517	0.560	0.550	9.5
Chloroform	1.235	1.152	1.145	1.061	1.085	1.030	1.118	6.7
1,1,1-Trichloroethane	1.029	0.995	0.969	0.895	0.925	0.893	0.951	5.9
Methylcyclohexane	0.633	0.645	0.588	0.570	0.603	0.589	0.605	4.8
Benzene	1.588	1.501	1.444	1.345	1.414	1.371	1.444	6.2
1,2-Dichloroethane	0.473	0.456	0.444	0.411	0.430	0.413	0.438	5.6
Trichloroethene	0.359	0.360	0.341	0.327	0.340	0.328	0.342	4.2
1,2-Dichloropropane	0.366	0.369	0.354	0.332	0.352	0.335	0.351	4.4
Bromodichloromethane	0.510	0.484	0.480	0.457	0.483	0.465	0.480	3.8
4-Methyl-2-Pentanone	0.505	0.549	0.576	0.538	0.562	0.528	0.543	4.6
Toluene	0.918	0.914	0.885	0.835	0.883	0.859	0.882	3.6

* Compounds with required minimum RRF and maximum %RSD values.
All other compounds must meet a minimum RRF of 0.010.
RRF of 1,4-Dioxane = Value should be divide by 1000.

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Fax : 908 789 8922

VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: PARS02

Lab Code: CHEM Case No.: Q2268 SAS No.: Q2268 SDG No.: Q2268

Instrument ID: MSVOA_N Calibration Date(s): 06/06/2025 06/06/2025

Heated Purge: (Y/N) N Calibration Time(s): 12:44 14:49

GC Column: RXI-624 ID: 0.25 (mm)

LAB FILE ID: RRF001 = VN086862.D RRF005 = VN086863.D RRF020 = VN086864.D
RRF050 = VN086865.D RRF100 = VN086866.D RRF150 = VN086867.D

COMPOUND	RRF001	RRF005	RRF020	RRF050	RRF100	RRF150	$\overline{RRF}$	% RSD
t-1,3-Dichloropropene	0.571	0.526	0.524	0.522	0.548	0.530	0.537	3.6
cis-1,3-Dichloropropene	0.609	0.577	0.564	0.551	0.584	0.561	0.574	3.6
1,1,2-Trichloroethane	0.359	0.355	0.342	0.322	0.335	0.323	0.340	4.7
2-Hexanone	0.312	0.282	0.363	0.368	0.397	0.376	0.350	12.4
Dibromochloromethane	0.361	0.351	0.358	0.340	0.363	0.349	0.354	2.5
1,2-Dibromoethane	0.353	0.358	0.354	0.329	0.354	0.341	0.348	3.2
Tetrachloroethene	0.355	0.331	0.312	0.294	0.313	0.293	0.316	7.5
Chlorobenzene	1.233	1.135	1.107	1.023	1.089	1.030	1.103	7
Ethyl Benzene	1.989	1.975	1.907	1.796	1.913	1.816	1.900	4.2
m/p-Xylenes	0.730	0.751	0.741	0.701	0.736	0.703	0.727	2.8
o-Xylene	0.714	0.699	0.702	0.674	0.711	0.678	0.696	2.4
Styrene	1.177	1.193	1.226	1.162	1.229	1.164	1.192	2.5
Bromoform	0.217	0.266	0.276	0.265	0.286	0.267	0.263	9.1
Isopropylbenzene	3.864	3.749	3.649	3.426	3.621	3.546	3.643	4.2
1,1,2,2-Tetrachloroethane	1.292	1.299	1.273	1.178	1.205	1.157	1.234	5
1,3-Dichlorobenzene	1.763	1.709	1.657	1.554	1.612	1.566	1.644	5
1,4-Dichlorobenzene	1.820	1.786	1.657	1.572	1.642	1.576	1.676	6.3
1,2-Dichlorobenzene	1.675	1.651	1.596	1.500	1.557	1.496	1.579	4.8
1,2-Dibromo-3-Chloropropane	0.339	0.317	0.290	0.272	0.283	0.270	0.295	9.3
1,2,4-Trichlorobenzene	1.042	1.037	0.991	0.969	1.016	0.994	1.008	2.8
1,2,3-Trichlorobenzene	1.073	1.009	0.993	0.950	1.000	0.987	1.002	4
1,2-Dichloroethane-d4		0.732	0.707	0.500	0.656	0.751	0.669	15.1
Dibromofluoromethane		0.303	0.310	0.219	0.298	0.351	0.296	16.2
Toluene-d8		1.245	1.203	0.861	1.178	1.377	1.173	16.2
4-Bromofluorobenzene		0.441	0.446	0.325	0.446	0.521	0.436	16.2

* Compounds with required minimum RRF and maximum %RSD values.
All other compounds must meet a minimum RRF of 0.010.
RRF of 1,4-Dioxane = Value should be divide by 1000.

Alliance TECHNICAL GROUP
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Fax : 908 789 8922

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: PARS02

Lab Code: CHEM Case No.: Q2268 SAS No.: Q2268 SDG No.: Q2268

Instrument ID: MSVOA_N Calibration Date/Time: 06/12/2025 10:58

Lab File ID: VN086967.D Init. Calib. Date(s): 06/06/2025 06/06/2025

Heated Purge: (Y/N) N Init. Calib. Time(s): 12:44 14:49

GC Column: RXI-624 ID: 0.25 (mm)

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Dichlorodifluoromethane	0.499	0.576		15.43	20
Chloromethane	0.644	0.587	0.1	-8.85	20
Vinyl Chloride	0.664	0.746		12.35	20
Bromomethane	0.372	0.317		-14.78	20
Chloroethane	0.429	0.484		12.82	20
Trichlorofluoromethane	0.868	0.981		13.02	20
1,1,2-Trichlorotrifluoroethane	0.545	0.621		13.94	20
1,1-Dichloroethene	0.557	0.625		12.21	20
Acetone	0.355	0.373		5.07	20
Carbon Disulfide	1.539	1.568		1.88	20
Methyl tert-butyl Ether	2.015	2.316		14.94	20
Methyl Acetate	1.035	1.190		14.98	20
Methylene Chloride	0.665	0.739		11.13	20
trans-1,2-Dichloroethene	0.619	0.666		7.59	20
1,1-Dichloroethane	1.120	1.268	0.1	13.21	20
Cyclohexane	1.086	1.055		-2.86	20
2-Butanone	0.577	0.613		6.24	20
Carbon Tetrachloride	0.433	0.487		12.47	20
cis-1,2-Dichloroethene	0.740	0.833		12.57	20
Bromochloromethane	0.550	0.496		-9.82	20
Chloroform	1.118	1.268		13.42	20
1,1,1-Trichloroethane	0.951	1.047		10.1	20
Methylcyclohexane	0.605	0.578		-4.46	20
Benzene	1.444	1.600		10.8	20
1,2-Dichloroethane	0.438	0.495		13.01	20
Trichloroethene	0.342	0.380		11.11	20
1,2-Dichloropropane	0.351	0.405		15.39	20
Bromodichloromethane	0.480	0.555		15.63	20
4-Methyl-2-Pentanone	0.543	0.618		13.81	20
Toluene	0.882	0.974		10.43	20
t-1,3-Dichloropropene	0.537	0.627		16.76	20
cis-1,3-Dichloropropene	0.574	0.665		15.85	20
1,1,2-Trichloroethane	0.340	0.395		16.18	20
2-Hexanone	0.350	0.411		17.43	20
Dibromochloromethane	0.354	0.423		19.49	20
1,2-Dibromoethane	0.348	0.400		14.94	20
Tetrachloroethene	0.316	0.332		5.06	20
Chlorobenzene	1.103	1.232	0.3	11.69	20

All other compounds must meet a minimum RRF of 0.010.
RRF of 1,4-Dioxane = Value should be divide by 1000.

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: PARS02

Lab Code: CHEM Case No.: Q2268 SAS No.: Q2268 SDG No.: Q2268

Instrument ID: MSVOA_N Calibration Date/Time: 06/12/2025 10:58

Lab File ID: VN086967.D Init. Calib. Date(s): 06/06/2025 06/06/2025

Heated Purge: (Y/N) N Init. Calib. Time(s): 12:44 14:49

GC Column: RXI-624 ID: 0.25 (mm)

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Ethyl Benzene	1.900	2.097		10.37	20
m/p-Xylenes	0.727	0.811		11.55	20
o-Xylene	0.696	0.792		13.79	20
Styrene	1.192	1.379		15.69	20
Bromoform	0.263	0.329	0.1	25.09	20
Isopropylbenzene	3.643	3.972		9.03	20
1,1,2,2-Tetrachloroethane	1.234	1.442	0.3	16.86	20
1,3-Dichlorobenzene	1.644	1.868		13.63	20
1,4-Dichlorobenzene	1.676	1.888		12.65	20
1,2-Dichlorobenzene	1.579	1.789		13.3	20
1,2-Dibromo-3-Chloropropane	0.295	0.321		8.81	20
1,2,4-Trichlorobenzene	1.008	1.070		6.15	20
1,2,3-Trichlorobenzene	1.002	1.031		2.89	20
1,2-Dichloroethane-d4	0.669	0.666		-0.45	20
Dibromofluoromethane	0.296	0.318		7.43	20
Toluene-d8	1.173	1.170		-0.26	20
4-Bromofluorobenzene	0.436	0.444		1.84	20

All other compounds must meet a minimum RRF of 0.010.
RRF of 1,4-Dioxane = Value should be divide by 1000.

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: PARS02

Lab Code: CHEM Case No.: Q2268 SAS No.: Q2268 SDG No.: Q2268

Instrument ID: MSVOA_N Calibration Date/Time: 06/13/2025 12:52

Lab File ID: VN086996.D Init. Calib. Date(s): 06/06/2025 06/06/2025

Heated Purge: (Y/N) N Init. Calib. Time(s): 12:44 14:49

GC Column: RXI-624 ID: 0.25 (mm)

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Dichlorodifluoromethane	0.499	0.494		-1	20
Chloromethane	0.644	0.562	0.1	-12.73	20
Vinyl Chloride	0.664	0.695		4.67	20
Bromomethane	0.372	0.351		-5.64	20
Chloroethane	0.429	0.449		4.66	20
Trichlorofluoromethane	0.868	0.867		-0.12	20
1,1,2-Trichlorotrifluoroethane	0.545	0.537		-1.47	20
1,1-Dichloroethene	0.557	0.581		4.31	20
Acetone	0.355	0.346		-2.54	20
Carbon Disulfide	1.539	1.720		11.76	20
Methyl tert-butyl Ether	2.015	2.241		11.22	20
Methyl Acetate	1.035	0.870		-15.94	20
Methylene Chloride	0.665	0.715		7.52	20
trans-1,2-Dichloroethene	0.619	0.648		4.68	20
1,1-Dichloroethane	1.120	1.168	0.1	4.29	20
Cyclohexane	1.086	0.955		-12.06	20
2-Butanone	0.577	0.570		-1.21	20
Carbon Tetrachloride	0.433	0.421		-2.77	20
cis-1,2-Dichloroethene	0.740	0.814		10	20
Bromochloromethane	0.550	0.601		9.27	20
Chloroform	1.118	1.162		3.94	20
1,1,1-Trichloroethane	0.951	0.927		-2.52	20
Methylcyclohexane	0.605	0.537		-11.24	20
Benzene	1.444	1.500		3.88	20
1,2-Dichloroethane	0.438	0.467		6.62	20
Trichloroethene	0.342	0.362		5.85	20
1,2-Dichloropropane	0.351	0.370		5.41	20
Bromodichloromethane	0.480	0.515		7.29	20
4-Methyl-2-Pentanone	0.543	0.558		2.76	20
Toluene	0.882	0.929		5.33	20
t-1,3-Dichloropropene	0.537	0.613		14.15	20
cis-1,3-Dichloropropene	0.574	0.640		11.5	20
1,1,2-Trichloroethane	0.340	0.373		9.71	20
2-Hexanone	0.350	0.375		7.14	20
Dibromochloromethane	0.354	0.405		14.41	20
1,2-Dibromoethane	0.348	0.398		14.37	20
Tetrachloroethene	0.316	0.312		-1.27	20
Chlorobenzene	1.103	1.165	0.3	5.62	20

All other compounds must meet a minimum RRF of 0.010.
RRF of 1,4-Dioxane = Value should be divide by 1000.

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VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: PARS02

Lab Code: CHEM Case No.: Q2268 SAS No.: Q2268 SDG No.: Q2268

Instrument ID: MSVOA_N Calibration Date/Time: 06/13/2025 12:52

Lab File ID: VN086996.D Init. Calib. Date(s): 06/06/2025 06/06/2025

Heated Purge: (Y/N) N Init. Calib. Time(s): 12:44 14:49

GC Column: RXI-624 ID: 0.25 (mm)

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Ethyl Benzene	1.900	1.898		-0.1	20
m/p-Xylenes	0.727	0.748		2.89	20
o-Xylene	0.696	0.743		6.75	20
Styrene	1.192	1.276		7.05	20
Bromoform	0.263	0.307	0.1	16.73	20
Isopropylbenzene	3.643	3.469		-4.78	20
1,1,2,2-Tetrachloroethane	1.234	1.316	0.3	6.64	20
1,3-Dichlorobenzene	1.644	1.702		3.53	20
1,4-Dichlorobenzene	1.676	1.762		5.13	20
1,2-Dichlorobenzene	1.579	1.647		4.31	20
1,2-Dibromo-3-Chloropropane	0.295	0.293		-0.68	20
1,2,4-Trichlorobenzene	1.008	0.965		-4.27	20
1,2,3-Trichlorobenzene	1.002	0.923		-7.88	20
1,2-Dichloroethane-d4	0.669	0.665		-0.6	20
Dibromofluoromethane	0.296	0.318		7.43	20
Toluene-d8	1.173	1.131		-3.58	20
4-Bromofluorobenzene	0.436	0.446		2.29	20

All other compounds must meet a minimum RRF of 0.010.
RRF of 1,4-Dioxane = Value should be divide by 1000.

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Fax : 908 789 8922

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: PARS02

Lab Code: CHEM Case No.: Q2268 SAS No.: Q2268 SDG No.: Q2268

Instrument ID: MSVOA_N Calibration Date/Time: 06/16/2025 09:48

Lab File ID: VN087017.D Init. Calib. Date(s): 06/06/2025 06/06/2025

Heated Purge: (Y/N) N Init. Calib. Time(s): 12:44 14:49

GC Column: RXI-624 ID: 0.25 (mm)

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Dichlorodifluoromethane	0.499	0.569		14.03	20
Chloromethane	0.644	0.574	0.1	-10.87	20
Vinyl Chloride	0.664	0.777		17.02	20
Bromomethane	0.372	0.322		-13.44	20
Chloroethane	0.429	0.487		13.52	20
Trichlorofluoromethane	0.868	0.959		10.48	20
1,1,2-Trichlorotrifluoroethane	0.545	0.599		9.91	20
1,1-Dichloroethene	0.557	0.625		12.21	20
Acetone	0.355	0.340		-4.22	20
Carbon Disulfide	1.539	1.877		21.96	20
Methyl tert-butyl Ether	2.015	2.103		4.37	20
Methyl Acetate	1.035	0.839		-18.94	20
Methylene Chloride	0.665	0.691		3.91	20
trans-1,2-Dichloroethene	0.619	0.673		8.72	20
1,1-Dichloroethane	1.120	1.186	0.1	5.89	20
Cyclohexane	1.086	1.066		-1.84	20
2-Butanone	0.577	0.514		-10.92	20
Carbon Tetrachloride	0.433	0.476		9.93	20
cis-1,2-Dichloroethene	0.740	0.796		7.57	20
Bromochloromethane	0.550	0.487		-11.45	20
Chloroform	1.118	1.158		3.58	20
1,1,1-Trichloroethane	0.951	0.991		4.21	20
Methylcyclohexane	0.605	0.618		2.15	20
Benzene	1.444	1.587		9.9	20
1,2-Dichloroethane	0.438	0.466		6.39	20
Trichloroethene	0.342	0.388		13.45	20
1,2-Dichloropropane	0.351	0.382		8.83	20
Bromodichloromethane	0.480	0.521		8.54	20
4-Methyl-2-Pentanone	0.543	0.536		-1.29	20
Toluene	0.882	0.980		11.11	20
t-1,3-Dichloropropene	0.537	0.599		11.55	20
cis-1,3-Dichloropropene	0.574	0.646		12.54	20
1,1,2-Trichloroethane	0.340	0.364		7.06	20
2-Hexanone	0.350	0.360		2.86	20
Dibromochloromethane	0.354	0.402		13.56	20
1,2-Dibromoethane	0.348	0.384		10.35	20
Tetrachloroethene	0.316	0.360		13.92	20
Chlorobenzene	1.103	1.247	0.3	13.06	20

All other compounds must meet a minimum RRF of 0.010.
RRF of 1,4-Dioxane = Value should be divide by 1000.

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VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: PARS02

Lab Code: CHEM Case No.: Q2268 SAS No.: Q2268 SDG No.: Q2268

Instrument ID: MSVOA_N Calibration Date/Time: 06/16/2025 09:48

Lab File ID: VN087017.D Init. Calib. Date(s): 06/06/2025 06/06/2025

Heated Purge: (Y/N) N Init. Calib. Time(s): 12:44 14:49

GC Column: RXI-624 ID: 0.25 (mm)

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Ethyl Benzene	1.900	2.085		9.74	20
m/p-Xylenes	0.727	0.842		15.82	20
o-Xylene	0.696	0.801		15.09	20
Styrene	1.192	1.369		14.85	20
Bromoform	0.263	0.310	0.1	17.87	20
Isopropylbenzene	3.643	3.951		8.45	20
1,1,2,2-Tetrachloroethane	1.234	1.321	0.3	7.05	20
1,3-Dichlorobenzene	1.644	1.844		12.16	20
1,4-Dichlorobenzene	1.676	1.861		11.04	20
1,2-Dichlorobenzene	1.579	1.743		10.39	20
1,2-Dibromo-3-Chloropropane	0.295	0.291		-1.36	20
1,2,4-Trichlorobenzene	1.008	1.007		-0.1	20
1,2,3-Trichlorobenzene	1.002	0.957		-4.49	20
1,2-Dichloroethane-d4	0.669	0.560		-16.29	20
Dibromofluoromethane	0.296	0.282		-4.73	20
Toluene-d8	1.173	1.051		-10.4	20
4-Bromofluorobenzene	0.436	0.397		-8.94	20

All other compounds must meet a minimum RRF of 0.010.
RRF of 1,4-Dioxane = Value should be divide by 1000.

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LAB CHRONICLE

OrderID:	Q2268	**OrderDate:**	6/6/2025 2:21:00 PM
Client:	PARSONS Engineering of New York, Inc.	**Project:**	Con Ed Non MGP – Atlantic Ave 453957.600024.05
Contact:	Stephen Liberatore	**Location:**	D41,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2268-03	**MW-2-20250605**	**Water**			**06/05/25**			**06/06/25**
			SVOCMS Group1	8270E		06/10/25	06/11/25	
Q2268-03DL	**MW-2-20250605DL**	**Water**			**06/05/25**			**06/06/25**
			SVOCMS Group1	8270E		06/10/25	06/11/25	
Q2268-06	**MW-2-20250605-A**	**Water**			**06/05/25**			**06/06/25**
			SVOCMS Group1	8270E		06/10/25	06/11/25	
Q2268-06DL	**MW-2-20250605-ADL**	**Water**			**06/05/25**			**06/06/25**
			SVOCMS Group1	8270E		06/10/25	06/12/25	
Q2268-07	**MW-6-20250605**	**Water**			**06/05/25**			**06/06/25**
			SVOCMS Group1	8270E		06/10/25	06/11/25	
Q2268-07DL	**MW-6-20250605DL**	**Water**			**06/05/25**			**06/06/25**
			SVOCMS Group1	8270E		06/10/25	06/12/25	
Q2268-08	**MW-3-20250605**	**Water**			**06/05/25**			**06/06/25**
			SVOCMS Group1	8270E		06/10/25	06/11/25	
Q2268-08DL	**MW-3-20250605DL**	**Water**			**06/05/25**			**06/06/25**
			SVOCMS Group1	8270E		06/10/25	06/12/25	
Q2268-10	**FB-20250605**	**Water**			**06/05/25**			**06/06/25**
			SVOCMS Group1	8270E		06/10/25	06/11/25	

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Hit Summary Sheet
SW-846

SDG No.: Q2268

Client: PARSONS Engineering of New York, Inc.

Sample ID	Client ID		Parameter		Concentration	C	MDL	RDL	Units
Client ID : MW-2-20250605									
Q2268-03	MW-2-20250605	WATER	2,4-Dimethylphenol		4.200	J	1.9	5.2	ug/L
Q2268-03	MW-2-20250605	WATER	Naphthalene		130.000	E	0.52	5.2	ug/L
Q2268-03	MW-2-20250605	WATER	2-Methylnaphthalene		46.900		0.58	5.2	ug/L
Q2268-03	MW-2-20250605	WATER	Carbazole		2.600	J	0.75	5.2	ug/L
			Total Svoc :		**183.70**				
Q2268-03	MW-2-20250605	WATER	9-Octadecenoic acid, (E)-	*	8.300	J	0	0	ug/L
Q2268-03	MW-2-20250605	WATER	Benzene, (1-methylethyl)-	*	24.500	J	0	0	ug/L
Q2268-03	MW-2-20250605	WATER	Benzene, 1,2,3-trimethyl-	*	170.000	J	0	0	ug/L
Q2268-03	MW-2-20250605	WATER	Benzene, 1,3-diethyl-	*	29.800	J	0	0	ug/L
Q2268-03	MW-2-20250605	WATER	Benzene, 1,3-dimethyl-	*	190.000	J	0	0	ug/L
Q2268-03	MW-2-20250605	WATER	Benzene, 1,4-diethyl-	*	35.800	J	0	0	ug/L
Q2268-03	MW-2-20250605	WATER	Benzene, 1-ethenyl-2-methyl-	*	8.400	J	0	0	ug/L
Q2268-03	MW-2-20250605	WATER	Benzene, 1-ethyl-2,3-dimethyl-	*	22.500	J	0	0	ug/L
Q2268-03	MW-2-20250605	WATER	Benzene, 1-ethyl-3-methyl-	*	79.400	J	0	0	ug/L
Q2268-03	MW-2-20250605	WATER	Benzene, 1-ethyl-4-methyl-	*	59.400	J	0	0	ug/L
Q2268-03	MW-2-20250605	WATER	Benzene, 1-methyl-4-propyl-	*	18.600	J	0	0	ug/L
Q2268-03	MW-2-20250605	WATER	Benzene, 2-ethenyl-1,4-dimethyl-	*	11.200	J	0	0	ug/L
Q2268-03	MW-2-20250605	WATER	2-Hexene, 3-methyl-, (Z)-	*	14.600	J	0	0	ug/L
Q2268-03	MW-2-20250605	WATER	Cyclopentene, 1,2,3-trimethyl-	*	11.800	J	0	0	ug/L
Q2268-03	MW-2-20250605	WATER	Cyclopentene, 4,4-dimethyl-	*	9.000	J	0	0	ug/L
Q2268-03	MW-2-20250605	WATER	Indane-5-carboxylic acid	*	10.000	J	0	0	ug/L
Q2268-03	MW-2-20250605	WATER	n-Hexadecanoic acid	*	9.300	J	0	0	ug/L
Q2268-03	MW-2-20250605	WATER	N-Isobutyl(phenyl)methanesulfon	*	43.400	J	0	0	ug/L
Q2268-03	MW-2-20250605	WATER	Tetracyclo[3.3.1.0(2,8).0(4,6)]-no	*	150.000	J	0	0	ug/L
Q2268-03	MW-2-20250605	WATER	1-Methylnaphthalene	*	26.000	J	0.69	5.2	ug/L
			Total Tics :		**932.00**				
			Total Concentration:		**1,115.70**				
Client ID : MW-2-20250605DL									
Q2268-03DL	MW-2-20250605DL	WATER	2,4-Dimethylphenol		4.300	JD	3.9	10.4	ug/L
Q2268-03DL	MW-2-20250605DL	WATER	Naphthalene		150.000	D	1	10.4	ug/L
Q2268-03DL	MW-2-20250605DL	WATER	2-Methylnaphthalene		52.400	D	1.2	10.4	ug/L
			Total Svoc :		**206.70**				
			Total Concentration:		**206.70**				
Client ID : MW-2-20250605-A									
Q2268-06	MW-2-20250605-A	WATER	2,4-Dimethylphenol		3.800	J	1.9	5.2	ug/L
Q2268-06	MW-2-20250605-A	WATER	Naphthalene		110.000	E	0.52	5.2	ug/L

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Hit Summary Sheet
SW-846

SDG No.: Q2268

Client: PARSONS Engineering of New York, Inc.

Sample ID	Client ID		Parameter		Concentration	C	MDL	RDL	Units
Q2268-06	MW-2-20250605-A	WATER	2-Methylnaphthalene		38.800		0.58	5.2	ug/L
Q2268-06	MW-2-20250605-A	WATER	Carbazole		2.400	J	0.75	5.2	ug/L
			Total Svoc :		**155.00**				
Q2268-06	MW-2-20250605-A	WATER	2-Hexene, 2-methyl-	*	11.400	J	0	0	ug/L
Q2268-06	MW-2-20250605-A	WATER	7-Methylindan-1-one	*	8.200	J	0	0	ug/L
Q2268-06	MW-2-20250605-A	WATER	Benzene, (1-methylethyl)-	*	20.700	J	0	0	ug/L
Q2268-06	MW-2-20250605-A	WATER	Benzene, 1,2,3-trimethyl-	*	150.000	J	0	0	ug/L
Q2268-06	MW-2-20250605-A	WATER	Benzene, 1,3-diethyl-	*	26.100	J	0	0	ug/L
Q2268-06	MW-2-20250605-A	WATER	Benzene, 1,3-dimethyl-	*	160.000	J	0	0	ug/L
Q2268-06	MW-2-20250605-A	WATER	Benzene, 1,4-diethyl-	*	31.600	J	0	0	ug/L
Q2268-06	MW-2-20250605-A	WATER	Benzene, 1-ethyl-4-methyl-	*	52.600	J	0	0	ug/L
Q2268-06	MW-2-20250605-A	WATER	Benzene, 1-methyl-4-propyl-	*	16.200	J	0	0	ug/L
Q2268-06	MW-2-20250605-A	WATER	Benzene, 2-ethenyl-1,4-dimethyl-	*	10.000	J	0	0	ug/L
Q2268-06	MW-2-20250605-A	WATER	Benzoic acid, 3,4-dimethyl-	*	6.700	J	0	0	ug/L
Q2268-06	MW-2-20250605-A	WATER	Cyclobutane, (1-methylethylidene	*	10.900	J	0	0	ug/L
Q2268-06	MW-2-20250605-A	WATER	Cyclohexene, 1-methyl-	*	6.800	J	0	0	ug/L
Q2268-06	MW-2-20250605-A	WATER	Cyclopentene, 1,2,3-trimethyl-	*	9.900	J	0	0	ug/L
Q2268-06	MW-2-20250605-A	WATER	Indane-5-carboxylic acid	*	8.000	J	0	0	ug/L
Q2268-06	MW-2-20250605-A	WATER	N-Benzyl-2-phenethylamine	*	34.700	J	0	0	ug/L
Q2268-06	MW-2-20250605-A	WATER	o-Cymene	*	20.200	J	0	0	ug/L
Q2268-06	MW-2-20250605-A	WATER	Tetracyclo[3.3.1.0(2,8).0(4,6)]-no	*	130.000	J	0	0	ug/L
Q2268-06	MW-2-20250605-A	WATER	1-Methylnaphthalene	*	21.300	J	0.69	5.2	ug/L
			Total Tics :		**735.30**				
			Total Concentration:		**890.30**				
Client ID :	**MW-2-20250605-ADL**								
Q2268-06DL	MW-2-20250605-ADL	WATER	Naphthalene		120.000	D	1	10.4	ug/L
Q2268-06DL	MW-2-20250605-ADL	WATER	2-Methylnaphthalene		44.000	D	1.2	10.4	ug/L
			Total Svoc :		**164.00**				
			Total Concentration:		**164.00**				
Client ID :	**MW-6-20250605**								
Q2268-07	MW-6-20250605	WATER	Phenol		5.500		0.95	5.2	ug/L
Q2268-07	MW-6-20250605	WATER	2,4-Dimethylphenol		110.000	E	1.9	5.2	ug/L
			Total Svoc :		**115.50**				
Q2268-07	MW-6-20250605	WATER	Benzene, 1,3-diethyl-	*	10.700	J	0	0	ug/L
Q2268-07	MW-6-20250605	WATER	Benzene, 1-ethenyl-4-methyl-	*	10.900	J	0	0	ug/L
Q2268-07	MW-6-20250605	WATER	Benzene, 1-ethyl-3-methyl-	*	47.600	J	0	0	ug/L
Q2268-07	MW-6-20250605	WATER	Benzene, 2-ethenyl-1,4-dimethyl-	*	14.800	J	0	0	ug/L
Q2268-07	MW-6-20250605	WATER	Benzene, 2-ethyl-1,4-dimethyl-	*	21.600	J	0	0	ug/L
Q2268-07	MW-6-20250605	WATER	Benzenemethanol, 4-methyl-	*	11.000	J	0	0	ug/L
Q2268-07	MW-6-20250605	WATER	Benzoic acid, 2,5-dimethyl-	*	14.300	J	0	0	ug/L

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Hit Summary Sheet
SW-846

SDG No.: Q2268

Client: PARSONS Engineering of New York, Inc.

Sample ID	Client ID		Parameter		Concentration	C	MDL	RDL	Units
Q2268-07	MW-6-20250605	WATER	Benzoic acid, 2,6-dimethyl-	*	27.400	J	0	0	ug/L
Q2268-07	MW-6-20250605	WATER	Benzoic acid, 3,4-dimethyl-	*	18.800	J	0	0	ug/L
Q2268-07	MW-6-20250605	WATER	Benzoic acid, 3-methyl-	*	37.200	J	0	0	ug/L
Q2268-07	MW-6-20250605	WATER	Benzoic acid, 4-methyl-	*	23.000	J	0	0	ug/L
Q2268-07	MW-6-20250605	WATER	1H-Inden-5-ol, 2,3-dihydro-	*	80.000	J	0	0	ug/L
Q2268-07	MW-6-20250605	WATER	1H-Indene-4-carboxaldehyde, 2,3-	*	11.900	J	0	0	ug/L
Q2268-07	MW-6-20250605	WATER	1-Methylindan-2-one	*	10.400	J	0	0	ug/L
Q2268-07	MW-6-20250605	WATER	Phenol, 2-ethyl-4-methyl-	*	11.900	J	0	0	ug/L
Q2268-07	MW-6-20250605	WATER	Phenol, 3,4,5-trimethyl-	*	25.200	J	0	0	ug/L
Q2268-07	MW-6-20250605	WATER	unknown11.139	*	23.900	J	0	0	ug/L
Q2268-07	MW-6-20250605	WATER	unknown12.875	*	13.600	J	0	0	ug/L
Q2268-07	MW-6-20250605	WATER	unknown3.934	*	11.900	J	0	0	ug/L
			Total Tics :		**426.10**				
			Total Concentration:		**541.60**				
Client ID :	**MW-6-20250605DL**								
Q2268-07DL	MW-6-20250605DL	WATER	Phenol		6.500	JD	1.9	10.4	ug/L
Q2268-07DL	MW-6-20250605DL	WATER	2,4-Dimethylphenol		130.000	D	3.9	10.4	ug/L
			Total Svoc :		**136.50**				
			Total Concentration:		**136.50**				
Client ID :	**MW-3-20250605**								
Q2268-08	MW-3-20250605	WATER	2,4-Dimethylphenol		140.000	E	1.9	5.2	ug/L
			Total Svoc :		**140.00**				
Q2268-08	MW-3-20250605	WATER	1H-Inden-1-one, 2,3-dihydro-	*	49.600	J	0	0	ug/L
Q2268-08	MW-3-20250605	WATER	Benzene, 1,2,3-trimethyl-	*	100.000	J	0	0	ug/L
Q2268-08	MW-3-20250605	WATER	Benzene, 1,2,4,5-tetramethyl-	*	16.000	J	0	0	ug/L
Q2268-08	MW-3-20250605	WATER	Benzene, 1,3-diethyl-	*	22.200	J	0	0	ug/L
Q2268-08	MW-3-20250605	WATER	Benzene, 1,3-dimethyl-	*	260.000	J	0	0	ug/L
Q2268-08	MW-3-20250605	WATER	Benzene, 1-ethenyl-4-ethyl-	*	30.200	J	0	0	ug/L
Q2268-08	MW-3-20250605	WATER	Benzene, 1-ethyl-4-methyl-	*	130.000	J	0	0	ug/L
Q2268-08	MW-3-20250605	WATER	Benzene, 2-ethyl-1,4-dimethyl-	*	39.000	J	0	0	ug/L
Q2268-08	MW-3-20250605	WATER	Benzene, 2-propenyl-	*	43.700	J	0	0	ug/L
Q2268-08	MW-3-20250605	WATER	Benzoic acid, 2,3-dimethyl-	*	27.400	J	0	0	ug/L
Q2268-08	MW-3-20250605	WATER	Ethanone, 1-(4-ethylphenyl)-	*	22.600	J	0	0	ug/L
Q2268-08	MW-3-20250605	WATER	o-Cymene	*	17.100	J	0	0	ug/L
Q2268-08	MW-3-20250605	WATER	Phenol, 2,6-dimethyl-	*	23.400	J	0	0	ug/L
Q2268-08	MW-3-20250605	WATER	Phenol, 2-ethyl-6-methyl-	*	23.300	J	0	0	ug/L
Q2268-08	MW-3-20250605	WATER	Tetracyclo[3.3.1.0(2,8).0(4,6)]-no	*	68.300	J	0	0	ug/L
Q2268-08	MW-3-20250605	WATER	unknown8.439	*	100.000	J	0	0	ug/L
Q2268-08	MW-3-20250605	WATER	unknown8.698	*	16.300	J	0	0	ug/L
			Total Tics :		**989.10**				

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Hit Summary Sheet
SW-846

SDG No.: Q2268

Client: PARSONS Engineering of New York, Inc.

Sample ID	Client ID		Parameter		Concentration	C	MDL	RDL	Units
			Total Concentration:		**1,129.10**				
Client ID :	**MW-3-20250605DL**								
Q2268-08DL	MW-3-20250605DL	WATER	2,4-Dimethylphenol		160.000	D	3.9	10.4	ug/L
			Total Svoc :		**160.00**				
			Total Concentration:		**160.00**				
Client ID :	**FB-20250605**								
Q2268-10	FB-20250605	WATER	1-Propanol, 2-(2-hydroxypropoxy	*	8.400	J	0	0	ug/L
Q2268-10	FB-20250605	WATER	2,4,7,9-Tetramethyl-5-decyn-4,7-c	*	3.400	J	0	0	ug/L
Q2268-10	FB-20250605	WATER	2-Pentanone, 4-hydroxy-4-methyl	*	9.100	AB	0	0	ug/L
Q2268-10	FB-20250605	WATER	2-Propanol, 1-[1-methyl-2-(2-prop	*	5.600	J	0	0	ug/L
Q2268-10	FB-20250605	WATER	unknown17.580	*	8.600	J	0	0	ug/L
			Total Tics :		**35.10**				
			Total Concentration:		**35.10**				

SAMPLE DATA

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:	PARSONS Engineering of New York, Inc.	Date Collected:	06/05/25
Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05	Date Received:	06/06/25
Client Sample ID:	MW-2-20250605	SDG No.:	Q2268
Lab Sample ID:	Q2268-03	Matrix:	Water
Analytical Method:	8270E	% Solid:	0
Sample Wt/Vol:	960 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF142734.D	1	06/10/25 08:10	06/11/25 14:50	PB168376

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
100-52-7	Benzaldehyde	4.10	U	4.10	10.4	ug/L
108-95-2	Phenol	0.95	U	0.95	5.20	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.84	U	0.84	5.20	ug/L
95-57-8	2-Chlorophenol	0.60	U	0.60	5.20	ug/L
95-48-7	2-Methylphenol	1.20	U	1.20	5.20	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.30	U	1.30	5.20	ug/L
98-86-2	Acetophenone	0.77	U	0.77	5.20	ug/L
65794-96-9	3+4-Methylphenols	1.10	U	1.10	10.4	ug/L
621-64-7	n-Nitroso-di-n-propylamine	1.50	U	1.50	2.60	ug/L
67-72-1	Hexachloroethane	0.68	U	0.68	5.20	ug/L
98-95-3	Nitrobenzene	0.79	U	0.79	5.20	ug/L
78-59-1	Isophorone	0.78	U	0.78	5.20	ug/L
88-75-5	2-Nitrophenol	1.80	U	1.80	5.20	ug/L
105-67-9	2,4-Dimethylphenol	4.20	J	1.90	5.20	ug/L
111-91-1	bis(2-Chloroethoxy)methane	0.71	U	0.71	5.20	ug/L
120-83-2	2,4-Dichlorophenol	0.54	U	0.54	5.20	ug/L
91-20-3	Naphthalene	130	E	0.52	5.20	ug/L
106-47-8	4-Chloroaniline	0.88	U	0.88	5.20	ug/L
87-68-3	Hexachlorobutadiene	0.56	U	0.56	5.20	ug/L
105-60-2	Caprolactam	1.20	U	1.20	10.4	ug/L
59-50-7	4-Chloro-3-methylphenol	0.61	U	0.61	5.20	ug/L
91-57-6	2-Methylnaphthalene	46.9		0.58	5.20	ug/L
77-47-4	Hexachlorocyclopentadiene	3.80	U	3.80	10.4	ug/L
88-06-2	2,4,6-Trichlorophenol	0.53	U	0.53	5.20	ug/L
95-95-4	2,4,5-Trichlorophenol	0.65	U	0.65	5.20	ug/L
92-52-4	1,1-Biphenyl	0.55	U	0.55	5.20	ug/L
91-58-7	2-Chloronaphthalene	0.64	U	0.64	5.20	ug/L
88-74-4	2-Nitroaniline	1.30	U	1.30	5.20	ug/L
131-11-3	Dimethylphthalate	0.64	U	0.64	5.20	ug/L

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Report of Analysis

Client:	PARSONS Engineering of New York, Inc.	Date Collected:	06/05/25
Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05	Date Received:	06/06/25
Client Sample ID:	MW-2-20250605	SDG No.:	Q2268
Lab Sample ID:	Q2268-03	Matrix:	Water
Analytical Method:	8270E	% Solid:	0
Sample Wt/Vol:	960 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF142734.D	1	06/10/25 08:10	06/11/25 14:50	PB168376

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
208-96-8	Acenaphthylene	0.78	U	0.78	5.20	ug/L
606-20-2	2,6-Dinitrotoluene	0.96	U	0.96	5.20	ug/L
99-09-2	3-Nitroaniline	1.10	U	1.10	5.20	ug/L
83-32-9	Acenaphthene	0.57	U	0.57	5.20	ug/L
51-28-5	2,4-Dinitrophenol	6.20	U	6.20	10.4	ug/L
100-02-7	4-Nitrophenol	2.50	U	2.50	10.4	ug/L
132-64-9	Dibenzofuran	0.64	U	0.64	5.20	ug/L
121-14-2	2,4-Dinitrotoluene	1.30	U	1.30	5.20	ug/L
84-66-2	Diethylphthalate	0.72	U	0.72	5.20	ug/L
7005-72-3	4-Chlorophenyl-phenylether	0.71	U	0.71	5.20	ug/L
86-73-7	Fluorene	0.66	U	0.66	5.20	ug/L
100-01-6	4-Nitroaniline	1.60	U	1.60	5.20	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	3.00	U	3.00	10.4	ug/L
86-30-6	n-Nitrosodiphenylamine	0.60	U	0.60	5.20	ug/L
101-55-3	4-Bromophenyl-phenylether	0.42	U	0.42	5.20	ug/L
118-74-1	Hexachlorobenzene	0.54	U	0.54	5.20	ug/L
1912-24-9	Atrazine	1.10	U	1.10	5.20	ug/L
87-86-5	Pentachlorophenol	1.60	U	1.60	10.4	ug/L
85-01-8	Phenanthrene	0.52	U	0.52	5.20	ug/L
120-12-7	Anthracene	0.64	U	0.64	5.20	ug/L
86-74-8	Carbazole	2.60	J	0.75	5.20	ug/L
84-74-2	Di-n-butylphthalate	1.30	U	1.30	5.20	ug/L
206-44-0	Fluoranthene	0.85	U	0.85	5.20	ug/L
129-00-0	Pyrene	0.52	U	0.52	5.20	ug/L
85-68-7	Butylbenzylphthalate	2.00	U	2.00	5.20	ug/L
91-94-1	3,3-Dichlorobenzidine	0.97	U	0.97	10.4	ug/L
56-55-3	Benzo(a)anthracene	0.47	U	0.47	5.20	ug/L
218-01-9	Chrysene	0.46	U	0.46	5.20	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.70	U	1.70	5.20	ug/L
117-84-0	Di-n-octyl phthalate	2.40	U	2.40	10.4	ug/L
205-99-2	Benzo(b)fluoranthene	0.51	U	0.51	5.20	ug/L

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Report of Analysis

Client:	PARSONS Engineering of New York, Inc.	Date Collected:	06/05/25
Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05	Date Received:	06/06/25
Client Sample ID:	MW-2-20250605	SDG No.:	Q2268
Lab Sample ID:	Q2268-03	Matrix:	Water
Analytical Method:	8270E	% Solid:	0
Sample Wt/Vol:	960 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF142734.D	1	06/10/25 08:10	06/11/25 14:50	PB168376

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
207-08-9	Benzo(k)fluoranthene	0.50	U	0.50	5.20	ug/L
50-32-8	Benzo(a)pyrene	0.57	U	0.57	5.20	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.61	U	0.61	5.20	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.70	U	0.70	5.20	ug/L
191-24-2	Benzo(g,h,i)perylene	0.72	U	0.72	5.20	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	0.54	U	0.54	5.20	ug/L
123-91-1	1,4-Dioxane	1.00	U	1.00	5.20	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	0.75	U	0.75	5.20	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	56.5		23 - 138	38%	SPK: 150
13127-88-3	Phenol-d6	52.6		10 - 134	35%	SPK: 150
4165-60-0	Nitrobenzene-d5	81.6		67 - 132	82%	SPK: 100
321-60-8	2-Fluorobiphenyl	81.7		52 - 132	82%	SPK: 100
118-79-6	2,4,6-Tribromophenol	121		44 - 137	81%	SPK: 150
1718-51-0	Terphenyl-d14	60.7		42 - 152	61%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	57600	6.893			
1146-65-2	Naphthalene-d8	210000	8.181			
15067-26-2	Acenaphthene-d10	108000	9.934			
1517-22-2	Phenanthrene-d10	167000	11.422			
1719-03-5	Chrysene-d12	133000	14.063			
1520-96-3	Perylene-d12	158000	15.563			
TENTATIVE IDENTIFIED COMPOUNDS						
010574-36-4	2-Hexene, 3-methyl-, (Z)-	14.6	J		2.57	ug/L
019037-72-0	Cyclopentene, 4,4-dimethyl-	9.00	J		3.68	ug/L
000473-91-6	Cyclopentene, 1,2,3-trimethyl-	11.8	J		4.66	ug/L
000108-38-3	Benzene, 1,3-dimethyl-	190	J		5.39	ug/L
000098-82-8	Benzene, (1-methylethyl)-	24.5	J		6.06	ug/L
144615-94-1	N-Isobutyl(phenyl)methanesulfonami	43.4	J		6.35	ug/L
000622-96-8	Benzene, 1-ethyl-4-methyl-	59.4	J		6.58	ug/L

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Report of Analysis

Client:	PARSONS Engineering of New York, Inc.	Date Collected:	06/05/25
Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05	Date Received:	06/06/25
Client Sample ID:	MW-2-20250605	SDG No.:	Q2268
Lab Sample ID:	Q2268-03	Matrix:	Water
Analytical Method:	8270E	% Solid:	0
Sample Wt/Vol:	960 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF142734.D	1	06/10/25 08:10	06/11/25 14:50	PB168376

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
000526-73-8	Benzene, 1,2,3-trimethyl-	170	J		6.72	ug/L
000620-14-4	Benzene, 1-ethyl-3-methyl-	79.4	J		6.95	ug/L
1000191-13-7	Tetracyclo[3.3.1.0(2,8).0(4,6)]-no	150	J		7.08	ug/L
000141-93-5	Benzene, 1,3-diethyl-	29.8	J		7.14	ug/L
000105-05-5	Benzene, 1,4-diethyl-	35.8	J		7.21	ug/L
001074-55-1	Benzene, 1-methyl-4-propyl-	18.6	J		7.29	ug/L
000933-98-2	Benzene, 1-ethyl-2,3-dimethyl-	22.5	J		7.36	ug/L
002039-89-6	Benzene, 2-ethenyl-1,4-dimethyl-	11.2	J		7.92	ug/L
90-12-0	1-Methylnaphthalene	26.0	J		8.99	ug/L
000611-15-4	Benzene, 1-ethenyl-2-methyl-	8.40	J		9.18	ug/L
065898-38-6	Indane-5-carboxylic acid	10.0	J		10.2	ug/L
000057-10-3	n-Hexadecanoic acid	9.30	J		11.9	ug/L
000112-79-8	9-Octadecenoic acid, (E)-	8.30	J		12.7	ug/L

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

Alliance TECHNICAL GROUP
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Report of Analysis

Client:	PARSONS Engineering of New York, Inc.	Date Collected:	06/05/25
Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05	Date Received:	06/06/25
Client Sample ID:	MW-2-20250605DL	SDG No.:	Q2268
Lab Sample ID:	Q2268-03DL	Matrix:	Water
Analytical Method:	8270E	% Solid:	0
Sample Wt/Vol:	960 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF142744.D	2	06/10/25 08:10	06/11/25 19:48	PB168376

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
100-52-7	Benzaldehyde	8.10	UD	8.10	20.8	ug/L
108-95-2	Phenol	1.90	UD	1.90	10.4	ug/L
111-44-4	bis(2-Chloroethyl)ether	1.70	UD	1.70	10.4	ug/L
95-57-8	2-Chlorophenol	1.20	UD	1.20	10.4	ug/L
95-48-7	2-Methylphenol	2.30	UD	2.30	10.4	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	2.70	UD	2.70	10.4	ug/L
98-86-2	Acetophenone	1.50	UD	1.50	10.4	ug/L
65794-96-9	3+4-Methylphenols	2.30	UD	2.30	20.8	ug/L
621-64-7	n-Nitroso-di-n-propylamine	2.90	UD	2.90	5.20	ug/L
67-72-1	Hexachloroethane	1.40	UD	1.40	10.4	ug/L
98-95-3	Nitrobenzene	1.60	UD	1.60	10.4	ug/L
78-59-1	Isophorone	1.60	UD	1.60	10.4	ug/L
88-75-5	2-Nitrophenol	3.70	UD	3.70	10.4	ug/L
105-67-9	2,4-Dimethylphenol	4.30	JD	3.90	10.4	ug/L
111-91-1	bis(2-Chloroethoxy)methane	1.40	UD	1.40	10.4	ug/L
120-83-2	2,4-Dichlorophenol	1.10	UD	1.10	10.4	ug/L
91-20-3	Naphthalene	150	D	1.00	10.4	ug/L
106-47-8	4-Chloroaniline	1.80	UD	1.80	10.4	ug/L
87-68-3	Hexachlorobutadiene	1.10	UD	1.10	10.4	ug/L
105-60-2	Caprolactam	2.40	UD	2.40	20.8	ug/L
59-50-7	4-Chloro-3-methylphenol	1.20	UD	1.20	10.4	ug/L
91-57-6	2-Methylnaphthalene	52.4	D	1.20	10.4	ug/L
77-47-4	Hexachlorocyclopentadiene	7.60	UD	7.60	20.8	ug/L
88-06-2	2,4,6-Trichlorophenol	1.10	UD	1.10	10.4	ug/L
95-95-4	2,4,5-Trichlorophenol	1.30	UD	1.30	10.4	ug/L
92-52-4	1,1-Biphenyl	1.10	UD	1.10	10.4	ug/L
91-58-7	2-Chloronaphthalene	1.30	UD	1.30	10.4	ug/L
88-74-4	2-Nitroaniline	2.60	UD	2.60	10.4	ug/L
131-11-3	Dimethylphthalate	1.30	UD	1.30	10.4	ug/L

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:	PARSONS Engineering of New York, Inc.	Date Collected:	06/05/25
Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05	Date Received:	06/06/25
Client Sample ID:	MW-2-20250605DL	SDG No.:	Q2268
Lab Sample ID:	Q2268-03DL	Matrix:	Water
Analytical Method:	8270E	% Solid:	0
Sample Wt/Vol:	960 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF142744.D	2	06/10/25 08:10	06/11/25 19:48	PB168376

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
208-96-8	Acenaphthylene	1.60	UD	1.60	10.4	ug/L
606-20-2	2,6-Dinitrotoluene	1.90	UD	1.90	10.4	ug/L
99-09-2	3-Nitroaniline	2.20	UD	2.20	10.4	ug/L
83-32-9	Acenaphthene	1.10	UD	1.10	10.4	ug/L
51-28-5	2,4-Dinitrophenol	12.4	UD	12.4	20.8	ug/L
100-02-7	4-Nitrophenol	5.00	UD	5.00	20.8	ug/L
132-64-9	Dibenzofuran	1.30	UD	1.30	10.4	ug/L
121-14-2	2,4-Dinitrotoluene	2.50	UD	2.50	10.4	ug/L
84-66-2	Diethylphthalate	1.40	UD	1.40	10.4	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.40	UD	1.40	10.4	ug/L
86-73-7	Fluorene	1.30	UD	1.30	10.4	ug/L
100-01-6	4-Nitroaniline	3.10	UD	3.10	10.4	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	6.00	UD	6.00	20.8	ug/L
86-30-6	n-Nitrosodiphenylamine	1.20	UD	1.20	10.4	ug/L
101-55-3	4-Bromophenyl-phenylether	0.83	UD	0.83	10.4	ug/L
118-74-1	Hexachlorobenzene	1.10	UD	1.10	10.4	ug/L
1912-24-9	Atrazine	2.10	UD	2.10	10.4	ug/L
87-86-5	Pentachlorophenol	3.30	UD	3.30	20.8	ug/L
85-01-8	Phenanthrene	1.00	UD	1.00	10.4	ug/L
120-12-7	Anthracene	1.30	UD	1.30	10.4	ug/L
86-74-8	Carbazole	1.50	UD	1.50	10.4	ug/L
84-74-2	Di-n-butylphthalate	2.50	UD	2.50	10.4	ug/L
206-44-0	Fluoranthene	1.70	UD	1.70	10.4	ug/L
129-00-0	Pyrene	1.00	UD	1.00	10.4	ug/L
85-68-7	Butylbenzylphthalate	4.00	UD	4.00	10.4	ug/L
91-94-1	3,3-Dichlorobenzidine	1.90	UD	1.90	20.8	ug/L
56-55-3	Benzo(a)anthracene	0.94	UD	0.94	10.4	ug/L
218-01-9	Chrysene	0.92	UD	0.92	10.4	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3.30	UD	3.30	10.4	ug/L
117-84-0	Di-n-octyl phthalate	4.90	UD	4.90	20.8	ug/L
205-99-2	Benzo(b)fluoranthene	1.00	UD	1.00	10.4	ug/L

Alliance TECHNICAL GROUP
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Fax : 908 789 8922

Report of Analysis

Client:	PARSONS Engineering of New York, Inc.	Date Collected:	06/05/25
Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05	Date Received:	06/06/25
Client Sample ID:	MW-2-20250605DL	SDG No.:	Q2268
Lab Sample ID:	Q2268-03DL	Matrix:	Water
Analytical Method:	8270E	% Solid:	0
Sample Wt/Vol:	960 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF142744.D	2	06/10/25 08:10	06/11/25 19:48	PB168376

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
207-08-9	Benzo(k)fluoranthene	1.00	UD	1.00	10.4	ug/L
50-32-8	Benzo(a)pyrene	1.10	UD	1.10	10.4	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.20	UD	1.20	10.4	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.40	UD	1.40	10.4	ug/L
191-24-2	Benzo(g,h,i)perylene	1.40	UD	1.40	10.4	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.10	UD	1.10	10.4	ug/L
123-91-1	1,4-Dioxane	2.10	UD	2.10	10.4	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.50	UD	1.50	10.4	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	65.1		23 - 138	43%	SPK: 150
13127-88-3	Phenol-d6	56.7		10 - 134	38%	SPK: 150
4165-60-0	Nitrobenzene-d5	89.4		67 - 132	89%	SPK: 100
321-60-8	2-Fluorobiphenyl	93.6		52 - 132	94%	SPK: 100
118-79-6	2,4,6-Tribromophenol	131		44 - 137	87%	SPK: 150
1718-51-0	Terphenyl-d14	67.9		42 - 152	68%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	55100	6.892			
1146-65-2	Naphthalene-d8	199000	8.175			
15067-26-2	Acenaphthene-d10	101000	9.927			
1517-22-2	Phenanthrene-d10	158000	11.421			
1719-03-5	Chrysene-d12	135000	14.062			
1520-96-3	Perylene-d12	151000	15.556			

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements
J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

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Report of Analysis

Client:	PARSONS Engineering of New York, Inc.	Date Collected:	06/05/25
Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05	Date Received:	06/06/25
Client Sample ID:	MW-2-20250605-A	SDG No.:	Q2268
Lab Sample ID:	Q2268-06	Matrix:	Water
Analytical Method:	8270E	% Solid:	0
Sample Wt/Vol:	960 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF142737.D	1	06/10/25 08:10	06/11/25 16:19	PB168376

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
100-52-7	Benzaldehyde	4.10	U	4.10	10.4	ug/L
108-95-2	Phenol	0.95	U	0.95	5.20	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.84	U	0.84	5.20	ug/L
95-57-8	2-Chlorophenol	0.60	U	0.60	5.20	ug/L
95-48-7	2-Methylphenol	1.20	U	1.20	5.20	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.30	U	1.30	5.20	ug/L
98-86-2	Acetophenone	0.77	U	0.77	5.20	ug/L
65794-96-9	3+4-Methylphenols	1.10	U	1.10	10.4	ug/L
621-64-7	n-Nitroso-di-n-propylamine	1.50	U	1.50	2.60	ug/L
67-72-1	Hexachloroethane	0.68	U	0.68	5.20	ug/L
98-95-3	Nitrobenzene	0.79	U	0.79	5.20	ug/L
78-59-1	Isophorone	0.78	U	0.78	5.20	ug/L
88-75-5	2-Nitrophenol	1.80	U	1.80	5.20	ug/L
105-67-9	2,4-Dimethylphenol	3.80	J	1.90	5.20	ug/L
111-91-1	bis(2-Chloroethoxy)methane	0.71	U	0.71	5.20	ug/L
120-83-2	2,4-Dichlorophenol	0.54	U	0.54	5.20	ug/L
91-20-3	Naphthalene	110	E	0.52	5.20	ug/L
106-47-8	4-Chloroaniline	0.88	U	0.88	5.20	ug/L
87-68-3	Hexachlorobutadiene	0.56	U	0.56	5.20	ug/L
105-60-2	Caprolactam	1.20	U	1.20	10.4	ug/L
59-50-7	4-Chloro-3-methylphenol	0.61	U	0.61	5.20	ug/L
91-57-6	2-Methylnaphthalene	38.8		0.58	5.20	ug/L
77-47-4	Hexachlorocyclopentadiene	3.80	U	3.80	10.4	ug/L
88-06-2	2,4,6-Trichlorophenol	0.53	U	0.53	5.20	ug/L
95-95-4	2,4,5-Trichlorophenol	0.65	U	0.65	5.20	ug/L
92-52-4	1,1-Biphenyl	0.55	U	0.55	5.20	ug/L
91-58-7	2-Chloronaphthalene	0.64	U	0.64	5.20	ug/L
88-74-4	2-Nitroaniline	1.30	U	1.30	5.20	ug/L
131-11-3	Dimethylphthalate	0.64	U	0.64	5.20	ug/L

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Report of Analysis

Client:	PARSONS Engineering of New York, Inc.	Date Collected:	06/05/25
Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05	Date Received:	06/06/25
Client Sample ID:	MW-2-20250605-A	SDG No.:	Q2268
Lab Sample ID:	Q2268-06	Matrix:	Water
Analytical Method:	8270E	% Solid:	0
Sample Wt/Vol:	960 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF142737.D	1	06/10/25 08:10	06/11/25 16:19	PB168376

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
208-96-8	Acenaphthylene	0.78	U	0.78	5.20	ug/L
606-20-2	2,6-Dinitrotoluene	0.96	U	0.96	5.20	ug/L
99-09-2	3-Nitroaniline	1.10	U	1.10	5.20	ug/L
83-32-9	Acenaphthene	0.57	U	0.57	5.20	ug/L
51-28-5	2,4-Dinitrophenol	6.20	U	6.20	10.4	ug/L
100-02-7	4-Nitrophenol	2.50	U	2.50	10.4	ug/L
132-64-9	Dibenzofuran	0.64	U	0.64	5.20	ug/L
121-14-2	2,4-Dinitrotoluene	1.30	U	1.30	5.20	ug/L
84-66-2	Diethylphthalate	0.72	U	0.72	5.20	ug/L
7005-72-3	4-Chlorophenyl-phenylether	0.71	U	0.71	5.20	ug/L
86-73-7	Fluorene	0.66	U	0.66	5.20	ug/L
100-01-6	4-Nitroaniline	1.60	U	1.60	5.20	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	3.00	U	3.00	10.4	ug/L
86-30-6	n-Nitrosodiphenylamine	0.60	U	0.60	5.20	ug/L
101-55-3	4-Bromophenyl-phenylether	0.42	U	0.42	5.20	ug/L
118-74-1	Hexachlorobenzene	0.54	U	0.54	5.20	ug/L
1912-24-9	Atrazine	1.10	U	1.10	5.20	ug/L
87-86-5	Pentachlorophenol	1.60	U	1.60	10.4	ug/L
85-01-8	Phenanthrene	0.52	U	0.52	5.20	ug/L
120-12-7	Anthracene	0.64	U	0.64	5.20	ug/L
86-74-8	Carbazole	2.40	J	0.75	5.20	ug/L
84-74-2	Di-n-butylphthalate	1.30	U	1.30	5.20	ug/L
206-44-0	Fluoranthene	0.85	U	0.85	5.20	ug/L
129-00-0	Pyrene	0.52	U	0.52	5.20	ug/L
85-68-7	Butylbenzylphthalate	2.00	U	2.00	5.20	ug/L
91-94-1	3,3-Dichlorobenzidine	0.97	U	0.97	10.4	ug/L
56-55-3	Benzo(a)anthracene	0.47	U	0.47	5.20	ug/L
218-01-9	Chrysene	0.46	U	0.46	5.20	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.70	U	1.70	5.20	ug/L
117-84-0	Di-n-octyl phthalate	2.40	U	2.40	10.4	ug/L
205-99-2	Benzo(b)fluoranthene	0.51	U	0.51	5.20	ug/L

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Report of Analysis

Client:	PARSONS Engineering of New York, Inc.	Date Collected:	06/05/25
Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05	Date Received:	06/06/25
Client Sample ID:	MW-2-20250605-A	SDG No.:	Q2268
Lab Sample ID:	Q2268-06	Matrix:	Water
Analytical Method:	8270E	% Solid:	0
Sample Wt/Vol:	960 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF142737.D	1	06/10/25 08:10	06/11/25 16:19	PB168376

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
207-08-9	Benzo(k)fluoranthene	0.50	U	0.50	5.20	ug/L
50-32-8	Benzo(a)pyrene	0.57	U	0.57	5.20	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.61	U	0.61	5.20	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.70	U	0.70	5.20	ug/L
191-24-2	Benzo(g,h,i)perylene	0.72	U	0.72	5.20	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	0.54	U	0.54	5.20	ug/L
123-91-1	1,4-Dioxane	1.00	U	1.00	5.20	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	0.75	U	0.75	5.20	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	62.1		23 - 138	41%	SPK: 150
13127-88-3	Phenol-d6	45.9		10 - 134	31%	SPK: 150
4165-60-0	Nitrobenzene-d5	82.0		67 - 132	82%	SPK: 100
321-60-8	2-Fluorobiphenyl	84.3		52 - 132	84%	SPK: 100
118-79-6	2,4,6-Tribromophenol	123		44 - 137	82%	SPK: 150
1718-51-0	Terphenyl-d14	58.7		42 - 152	59%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	56900	6.893			
1146-65-2	Naphthalene-d8	200000	8.175			
15067-26-2	Acenaphthene-d10	99400	9.928			
1517-22-2	Phenanthrene-d10	153000	11.416			
1719-03-5	Chrysene-d12	136000	14.063			
1520-96-3	Perylene-d12	159000	15.557			
TENTATIVE IDENTIFIED COMPOUNDS						
002738-19-4	2-Hexene, 2-methyl-	11.4	J		2.57	ug/L
001528-22-9	Cyclobutane, (1-methylethylidene)-	10.9	J		3.68	ug/L
000591-49-1	Cyclohexene, 1-methyl-	6.80	J		4.04	ug/L
000473-91-6	Cyclopentene, 1,2,3-trimethyl-	9.90	J		4.66	ug/L
000108-38-3	Benzene, 1,3-dimethyl-	160	J		5.39	ug/L
000098-82-8	Benzene, (1-methylethyl)-	20.7	J		6.06	ug/L
003647-71-0	N-Benzyl-2-phenethylamine	34.7	J		6.35	ug/L

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Report of Analysis

Client:	PARSONS Engineering of New York, Inc.	Date Collected:	06/05/25
Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05	Date Received:	06/06/25
Client Sample ID:	MW-2-20250605-A	SDG No.:	Q2268
Lab Sample ID:	Q2268-06	Matrix:	Water
Analytical Method:	8270E	% Solid:	0
Sample Wt/Vol:	960 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF142737.D	1	06/10/25 08:10	06/11/25 16:19	PB168376

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
000622-96-8	Benzene, 1-ethyl-4-methyl-	52.6	J		6.58	ug/L
000526-73-8	Benzene, 1,2,3-trimethyl-	150	J		6.72	ug/L
1000191-13-7	Tetracyclo[3.3.1.0(2,8).0(4,6)]-no	130	J		7.08	ug/L
000141-93-5	Benzene, 1,3-diethyl-	26.1	J		7.14	ug/L
000105-05-5	Benzene, 1,4-diethyl-	31.6	J		7.21	ug/L
001074-55-1	Benzene, 1-methyl-4-propyl-	16.2	J		7.29	ug/L
000527-84-4	o-Cymene	20.2	J		7.36	ug/L
002039-89-6	Benzene, 2-ethenyl-1,4-dimethyl-	10.0	J		7.91	ug/L
90-12-0	1-Methylnaphthalene	21.3	J		8.99	ug/L
039627-61-7	7-Methylindan-1-one	8.20	J		9.18	ug/L
000619-04-5	Benzoic acid, 3,4-dimethyl-	6.70	J		9.33	ug/L
065898-38-6	Indane-5-carboxylic acid	8.00	J		10.2	ug/L

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

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Report of Analysis

Client:	PARSONS Engineering of New York, Inc.	Date Collected:	06/05/25
Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05	Date Received:	06/06/25
Client Sample ID:	MW-2-20250605-ADL	SDG No.:	Q2268
Lab Sample ID:	Q2268-06DL	Matrix:	Water
Analytical Method:	8270E	% Solid:	0
Sample Wt/Vol:	960 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF142753.D	2	06/10/25 08:10	06/12/25 13:00	PB168376

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
100-52-7	Benzaldehyde	8.10	UD	8.10	20.8	ug/L
108-95-2	Phenol	1.90	UD	1.90	10.4	ug/L
111-44-4	bis(2-Chloroethyl)ether	1.70	UD	1.70	10.4	ug/L
95-57-8	2-Chlorophenol	1.20	UD	1.20	10.4	ug/L
95-48-7	2-Methylphenol	2.30	UD	2.30	10.4	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	2.70	UD	2.70	10.4	ug/L
98-86-2	Acetophenone	1.50	UD	1.50	10.4	ug/L
65794-96-9	3+4-Methylphenols	2.30	UD	2.30	20.8	ug/L
621-64-7	n-Nitroso-di-n-propylamine	2.90	UD	2.90	5.20	ug/L
67-72-1	Hexachloroethane	1.40	UD	1.40	10.4	ug/L
98-95-3	Nitrobenzene	1.60	UD	1.60	10.4	ug/L
78-59-1	Isophorone	1.60	UD	1.60	10.4	ug/L
88-75-5	2-Nitrophenol	3.70	UD	3.70	10.4	ug/L
105-67-9	2,4-Dimethylphenol	3.90	UD	3.90	10.4	ug/L
111-91-1	bis(2-Chloroethoxy)methane	1.40	UD	1.40	10.4	ug/L
120-83-2	2,4-Dichlorophenol	1.10	UD	1.10	10.4	ug/L
91-20-3	Naphthalene	120	D	1.00	10.4	ug/L
106-47-8	4-Chloroaniline	1.80	UD	1.80	10.4	ug/L
87-68-3	Hexachlorobutadiene	1.10	UD	1.10	10.4	ug/L
105-60-2	Caprolactam	2.40	UD	2.40	20.8	ug/L
59-50-7	4-Chloro-3-methylphenol	1.20	UD	1.20	10.4	ug/L
91-57-6	2-Methylnaphthalene	44.0	D	1.20	10.4	ug/L
77-47-4	Hexachlorocyclopentadiene	7.60	UD	7.60	20.8	ug/L
88-06-2	2,4,6-Trichlorophenol	1.10	UD	1.10	10.4	ug/L
95-95-4	2,4,5-Trichlorophenol	1.30	UD	1.30	10.4	ug/L
92-52-4	1,1-Biphenyl	1.10	UD	1.10	10.4	ug/L
91-58-7	2-Chloronaphthalene	1.30	UD	1.30	10.4	ug/L
88-74-4	2-Nitroaniline	2.60	UD	2.60	10.4	ug/L
131-11-3	Dimethylphthalate	1.30	UD	1.30	10.4	ug/L

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Report of Analysis

Client:	PARSONS Engineering of New York, Inc.	Date Collected:	06/05/25
Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05	Date Received:	06/06/25
Client Sample ID:	MW-2-20250605-ADL	SDG No.:	Q2268
Lab Sample ID:	Q2268-06DL	Matrix:	Water
Analytical Method:	8270E	% Solid:	0
Sample Wt/Vol:	960 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF142753.D	2	06/10/25 08:10	06/12/25 13:00	PB168376

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
208-96-8	Acenaphthylene	1.60	UD	1.60	10.4	ug/L
606-20-2	2,6-Dinitrotoluene	1.90	UD	1.90	10.4	ug/L
99-09-2	3-Nitroaniline	2.20	UD	2.20	10.4	ug/L
83-32-9	Acenaphthene	1.10	UD	1.10	10.4	ug/L
51-28-5	2,4-Dinitrophenol	12.4	UD	12.4	20.8	ug/L
100-02-7	4-Nitrophenol	5.00	UD	5.00	20.8	ug/L
132-64-9	Dibenzofuran	1.30	UD	1.30	10.4	ug/L
121-14-2	2,4-Dinitrotoluene	2.50	UD	2.50	10.4	ug/L
84-66-2	Diethylphthalate	1.40	UD	1.40	10.4	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.40	UD	1.40	10.4	ug/L
86-73-7	Fluorene	1.30	UD	1.30	10.4	ug/L
100-01-6	4-Nitroaniline	3.10	UD	3.10	10.4	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	6.00	UD	6.00	20.8	ug/L
86-30-6	n-Nitrosodiphenylamine	1.20	UD	1.20	10.4	ug/L
101-55-3	4-Bromophenyl-phenylether	0.83	UD	0.83	10.4	ug/L
118-74-1	Hexachlorobenzene	1.10	UD	1.10	10.4	ug/L
1912-24-9	Atrazine	2.10	UD	2.10	10.4	ug/L
87-86-5	Pentachlorophenol	3.30	UD	3.30	20.8	ug/L
85-01-8	Phenanthrene	1.00	UD	1.00	10.4	ug/L
120-12-7	Anthracene	1.30	UD	1.30	10.4	ug/L
86-74-8	Carbazole	1.50	UD	1.50	10.4	ug/L
84-74-2	Di-n-butylphthalate	2.50	UD	2.50	10.4	ug/L
206-44-0	Fluoranthene	1.70	UD	1.70	10.4	ug/L
129-00-0	Pyrene	1.00	UD	1.00	10.4	ug/L
85-68-7	Butylbenzylphthalate	4.00	UD	4.00	10.4	ug/L
91-94-1	3,3-Dichlorobenzidine	1.90	UD	1.90	20.8	ug/L
56-55-3	Benzo(a)anthracene	0.94	UD	0.94	10.4	ug/L
218-01-9	Chrysene	0.92	UD	0.92	10.4	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3.30	UD	3.30	10.4	ug/L
117-84-0	Di-n-octyl phthalate	4.90	UD	4.90	20.8	ug/L
205-99-2	Benzo(b)fluoranthene	1.00	UD	1.00	10.4	ug/L

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Report of Analysis

Client:	PARSONS Engineering of New York, Inc.	Date Collected:	06/05/25
Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05	Date Received:	06/06/25
Client Sample ID:	MW-2-20250605-ADL	SDG No.:	Q2268
Lab Sample ID:	Q2268-06DL	Matrix:	Water
Analytical Method:	8270E	% Solid:	0
Sample Wt/Vol:	960 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF142753.D	2	06/10/25 08:10	06/12/25 13:00	PB168376

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
207-08-9	Benzo(k)fluoranthene	1.00	UD	1.00	10.4	ug/L
50-32-8	Benzo(a)pyrene	1.10	UD	1.10	10.4	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.20	UD	1.20	10.4	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.40	UD	1.40	10.4	ug/L
191-24-2	Benzo(g,h,i)perylene	1.40	UD	1.40	10.4	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.10	UD	1.10	10.4	ug/L
123-91-1	1,4-Dioxane	2.10	UD	2.10	10.4	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.50	UD	1.50	10.4	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	73.6		23 - 138	49%	SPK: 150
13127-88-3	Phenol-d6	55.0		10 - 134	37%	SPK: 150
4165-60-0	Nitrobenzene-d5	91.1		67 - 132	91%	SPK: 100
321-60-8	2-Fluorobiphenyl	92.6		52 - 132	93%	SPK: 100
118-79-6	2,4,6-Tribromophenol	144		44 - 137	96%	SPK: 150
1718-51-0	Terphenyl-d14	88.9		42 - 152	89%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	66900	6.892			
1146-65-2	Naphthalene-d8	248000	8.175			
15067-26-2	Acenaphthene-d10	136000	9.928			
1517-22-2	Phenanthrene-d10	218000	11.416			
1719-03-5	Chrysene-d12	118000	14.063			
1520-96-3	Perylene-d12	147000	15.557			

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements
J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

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Report of Analysis

Client:	PARSONS Engineering of New York, Inc.	Date Collected:	06/05/25
Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05	Date Received:	06/06/25
Client Sample ID:	MW-6-20250605	SDG No.:	Q2268
Lab Sample ID:	Q2268-07	Matrix:	Water
Analytical Method:	8270E	% Solid:	0
Sample Wt/Vol:	960 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF142738.D	1	06/10/25 08:10	06/11/25 16:49	PB168376

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
100-52-7	Benzaldehyde	4.10	U	4.10	10.4	ug/L
108-95-2	Phenol	5.50		0.95	5.20	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.84	U	0.84	5.20	ug/L
95-57-8	2-Chlorophenol	0.60	U	0.60	5.20	ug/L
95-48-7	2-Methylphenol	1.20	U	1.20	5.20	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.30	U	1.30	5.20	ug/L
98-86-2	Acetophenone	0.77	U	0.77	5.20	ug/L
65794-96-9	3+4-Methylphenols	1.10	U	1.10	10.4	ug/L
621-64-7	n-Nitroso-di-n-propylamine	1.50	U	1.50	2.60	ug/L
67-72-1	Hexachloroethane	0.68	U	0.68	5.20	ug/L
98-95-3	Nitrobenzene	0.79	U	0.79	5.20	ug/L
78-59-1	Isophorone	0.78	U	0.78	5.20	ug/L
88-75-5	2-Nitrophenol	1.80	U	1.80	5.20	ug/L
105-67-9	2,4-Dimethylphenol	110	E	1.90	5.20	ug/L
111-91-1	bis(2-Chloroethoxy)methane	0.71	U	0.71	5.20	ug/L
120-83-2	2,4-Dichlorophenol	0.54	U	0.54	5.20	ug/L
91-20-3	Naphthalene	0.52	U	0.52	5.20	ug/L
106-47-8	4-Chloroaniline	0.88	U	0.88	5.20	ug/L
87-68-3	Hexachlorobutadiene	0.56	U	0.56	5.20	ug/L
105-60-2	Caprolactam	1.20	U	1.20	10.4	ug/L
59-50-7	4-Chloro-3-methylphenol	0.61	U	0.61	5.20	ug/L
91-57-6	2-Methylnaphthalene	0.58	U	0.58	5.20	ug/L
77-47-4	Hexachlorocyclopentadiene	3.80	U	3.80	10.4	ug/L
88-06-2	2,4,6-Trichlorophenol	0.53	U	0.53	5.20	ug/L
95-95-4	2,4,5-Trichlorophenol	0.65	U	0.65	5.20	ug/L
92-52-4	1,1-Biphenyl	0.55	U	0.55	5.20	ug/L
91-58-7	2-Chloronaphthalene	0.64	U	0.64	5.20	ug/L
88-74-4	2-Nitroaniline	1.30	U	1.30	5.20	ug/L
131-11-3	Dimethylphthalate	0.64	U	0.64	5.20	ug/L

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Report of Analysis

Client:	PARSONS Engineering of New York, Inc.	Date Collected:	06/05/25
Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05	Date Received:	06/06/25
Client Sample ID:	MW-6-20250605	SDG No.:	Q2268
Lab Sample ID:	Q2268-07	Matrix:	Water
Analytical Method:	8270E	% Solid:	0
Sample Wt/Vol:	960 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF142738.D	1	06/10/25 08:10	06/11/25 16:49	PB168376

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
208-96-8	Acenaphthylene	0.78	U	0.78	5.20	ug/L
606-20-2	2,6-Dinitrotoluene	0.96	U	0.96	5.20	ug/L
99-09-2	3-Nitroaniline	1.10	U	1.10	5.20	ug/L
83-32-9	Acenaphthene	0.57	U	0.57	5.20	ug/L
51-28-5	2,4-Dinitrophenol	6.20	U	6.20	10.4	ug/L
100-02-7	4-Nitrophenol	2.50	U	2.50	10.4	ug/L
132-64-9	Dibenzofuran	0.64	U	0.64	5.20	ug/L
121-14-2	2,4-Dinitrotoluene	1.30	U	1.30	5.20	ug/L
84-66-2	Diethylphthalate	0.72	U	0.72	5.20	ug/L
7005-72-3	4-Chlorophenyl-phenylether	0.71	U	0.71	5.20	ug/L
86-73-7	Fluorene	0.66	U	0.66	5.20	ug/L
100-01-6	4-Nitroaniline	1.60	U	1.60	5.20	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	3.00	U	3.00	10.4	ug/L
86-30-6	n-Nitrosodiphenylamine	0.60	U	0.60	5.20	ug/L
101-55-3	4-Bromophenyl-phenylether	0.42	U	0.42	5.20	ug/L
118-74-1	Hexachlorobenzene	0.54	U	0.54	5.20	ug/L
1912-24-9	Atrazine	1.10	U	1.10	5.20	ug/L
87-86-5	Pentachlorophenol	1.60	U	1.60	10.4	ug/L
85-01-8	Phenanthrene	0.52	U	0.52	5.20	ug/L
120-12-7	Anthracene	0.64	U	0.64	5.20	ug/L
86-74-8	Carbazole	0.75	U	0.75	5.20	ug/L
84-74-2	Di-n-butylphthalate	1.30	U	1.30	5.20	ug/L
206-44-0	Fluoranthene	0.85	U	0.85	5.20	ug/L
129-00-0	Pyrene	0.52	U	0.52	5.20	ug/L
85-68-7	Butylbenzylphthalate	2.00	U	2.00	5.20	ug/L
91-94-1	3,3-Dichlorobenzidine	0.97	U	0.97	10.4	ug/L
56-55-3	Benzo(a)anthracene	0.47	U	0.47	5.20	ug/L
218-01-9	Chrysene	0.46	U	0.46	5.20	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.70	U	1.70	5.20	ug/L
117-84-0	Di-n-octyl phthalate	2.40	U	2.40	10.4	ug/L
205-99-2	Benzo(b)fluoranthene	0.51	U	0.51	5.20	ug/L

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Report of Analysis

Client:	PARSONS Engineering of New York, Inc.	Date Collected:	06/05/25
Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05	Date Received:	06/06/25
Client Sample ID:	MW-6-20250605	SDG No.:	Q2268
Lab Sample ID:	Q2268-07	Matrix:	Water
Analytical Method:	8270E	% Solid:	0
Sample Wt/Vol:	960 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF142738.D	1	06/10/25 08:10	06/11/25 16:49	PB168376

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
207-08-9	Benzo(k)fluoranthene	0.50	U	0.50	5.20	ug/L
50-32-8	Benzo(a)pyrene	0.57	U	0.57	5.20	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.61	U	0.61	5.20	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.70	U	0.70	5.20	ug/L
191-24-2	Benzo(g,h,i)perylene	0.72	U	0.72	5.20	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	0.54	U	0.54	5.20	ug/L
123-91-1	1,4-Dioxane	1.00	U	1.00	5.20	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	0.75	U	0.75	5.20	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	62.0		23 - 138	41%	SPK: 150
13127-88-3	Phenol-d6	43.8		10 - 134	29%	SPK: 150
4165-60-0	Nitrobenzene-d5	85.1		67 - 132	85%	SPK: 100
321-60-8	2-Fluorobiphenyl	83.6		52 - 132	84%	SPK: 100
118-79-6	2,4,6-Tribromophenol	121		44 - 137	81%	SPK: 150
1718-51-0	Terphenyl-d14	56.2		42 - 152	56%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	51600	6.893			
1146-65-2	Naphthalene-d8	178000	8.175			
15067-26-2	Acenaphthene-d10	91600	9.928			
1517-22-2	Phenanthrene-d10	141000	11.416			
1719-03-5	Chrysene-d12	135000	14.063			
1520-96-3	Perylene-d12	163000	15.557			
TENTATIVE IDENTIFIED COMPOUNDS						
	unknown3.934	11.9	J		3.93	ug/L
000620-14-4	Benzene, 1-ethyl-3-methyl-	47.6	J		6.95	ug/L
000141-93-5	Benzene, 1,3-diethyl-	10.7	J		7.14	ug/L
001758-88-9	Benzene, 2-ethyl-1,4-dimethyl-	21.6	J		7.21	ug/L
000589-18-4	Benzenemethanol, 4-methyl-	11.0	J		7.78	ug/L
002039-89-6	Benzene, 2-ethenyl-1,4-dimethyl-	14.8	J		7.91	ug/L
000622-97-9	Benzene, 1-ethenyl-4-methyl-	10.9	J		8.35	ug/L

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Report of Analysis

Client:	PARSONS Engineering of New York, Inc.	Date Collected:	06/05/25
Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05	Date Received:	06/06/25
Client Sample ID:	MW-6-20250605	SDG No.:	Q2268
Lab Sample ID:	Q2268-07	Matrix:	Water
Analytical Method:	8270E	% Solid:	0
Sample Wt/Vol:	960 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF142738.D	1	06/10/25 08:10	06/11/25 16:49	PB168376

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
003855-26-3	Phenol, 2-ethyl-4-methyl-	11.9	J		8.36	ug/L
001470-94-6	1H-Inden-5-ol, 2,3-dihydro-	80.0	J		8.44	ug/L
000099-04-7	Benzoic acid, 3-methyl-	37.2	J		8.59	ug/L
000099-94-5	Benzoic acid, 4-methyl-	23.0	J		8.65	ug/L
000527-54-8	Phenol, 3,4,5-trimethyl-	25.2	J		8.90	ug/L
035587-60-1	1-Methylindan-2-one	10.4	J		8.99	ug/L
000610-72-0	Benzoic acid, 2,5-dimethyl-	14.3	J		9.04	ug/L
000632-46-2	Benzoic acid, 2,6-dimethyl-	27.4	J		9.08	ug/L
000619-04-5	Benzoic acid, 3,4-dimethyl-	18.8	J		9.35	ug/L
051932-70-8	1H-Indene-4-carboxaldehyde, 2,3-di	11.9	J		9.50	ug/L
	unknown11.139	23.9	J		11.1	ug/L
	unknown12.875	13.6	J		12.9	ug/L

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

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Report of Analysis

Client:	PARSONS Engineering of New York, Inc.	Date Collected:	06/05/25
Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05	Date Received:	06/06/25
Client Sample ID:	MW-6-20250605DL	SDG No.:	Q2268
Lab Sample ID:	Q2268-07DL	Matrix:	Water
Analytical Method:	8270E	% Solid:	0
Sample Wt/Vol:	960 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF142754.D	2	06/10/25 08:10	06/12/25 13:29	PB168376

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
100-52-7	Benzaldehyde	8.10	UD	8.10	20.8	ug/L
108-95-2	Phenol	6.50	JD	1.90	10.4	ug/L
111-44-4	bis(2-Chloroethyl)ether	1.70	UD	1.70	10.4	ug/L
95-57-8	2-Chlorophenol	1.20	UD	1.20	10.4	ug/L
95-48-7	2-Methylphenol	2.30	UD	2.30	10.4	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	2.70	UD	2.70	10.4	ug/L
98-86-2	Acetophenone	1.50	UD	1.50	10.4	ug/L
65794-96-9	3+4-Methylphenols	2.30	UD	2.30	20.8	ug/L
621-64-7	n-Nitroso-di-n-propylamine	2.90	UD	2.90	5.20	ug/L
67-72-1	Hexachloroethane	1.40	UD	1.40	10.4	ug/L
98-95-3	Nitrobenzene	1.60	UD	1.60	10.4	ug/L
78-59-1	Isophorone	1.60	UD	1.60	10.4	ug/L
88-75-5	2-Nitrophenol	3.70	UD	3.70	10.4	ug/L
105-67-9	2,4-Dimethylphenol	130	D	3.90	10.4	ug/L
111-91-1	bis(2-Chloroethoxy)methane	1.40	UD	1.40	10.4	ug/L
120-83-2	2,4-Dichlorophenol	1.10	UD	1.10	10.4	ug/L
91-20-3	Naphthalene	1.00	UD	1.00	10.4	ug/L
106-47-8	4-Chloroaniline	1.80	UD	1.80	10.4	ug/L
87-68-3	Hexachlorobutadiene	1.10	UD	1.10	10.4	ug/L
105-60-2	Caprolactam	2.40	UD	2.40	20.8	ug/L
59-50-7	4-Chloro-3-methylphenol	1.20	UD	1.20	10.4	ug/L
91-57-6	2-Methylnaphthalene	1.20	UD	1.20	10.4	ug/L
77-47-4	Hexachlorocyclopentadiene	7.60	UD	7.60	20.8	ug/L
88-06-2	2,4,6-Trichlorophenol	1.10	UD	1.10	10.4	ug/L
95-95-4	2,4,5-Trichlorophenol	1.30	UD	1.30	10.4	ug/L
92-52-4	1,1-Biphenyl	1.10	UD	1.10	10.4	ug/L
91-58-7	2-Chloronaphthalene	1.30	UD	1.30	10.4	ug/L
88-74-4	2-Nitroaniline	2.60	UD	2.60	10.4	ug/L
131-11-3	Dimethylphthalate	1.30	UD	1.30	10.4	ug/L

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Report of Analysis

Client:	PARSONS Engineering of New York, Inc.	Date Collected:	06/05/25
Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05	Date Received:	06/06/25
Client Sample ID:	MW-6-20250605DL	SDG No.:	Q2268
Lab Sample ID:	Q2268-07DL	Matrix:	Water
Analytical Method:	8270E	% Solid:	0
Sample Wt/Vol:	960 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF142754.D	2	06/10/25 08:10	06/12/25 13:29	PB168376

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
208-96-8	Acenaphthylene	1.60	UD	1.60	10.4	ug/L
606-20-2	2,6-Dinitrotoluene	1.90	UD	1.90	10.4	ug/L
99-09-2	3-Nitroaniline	2.20	UD	2.20	10.4	ug/L
83-32-9	Acenaphthene	1.10	UD	1.10	10.4	ug/L
51-28-5	2,4-Dinitrophenol	12.4	UD	12.4	20.8	ug/L
100-02-7	4-Nitrophenol	5.00	UD	5.00	20.8	ug/L
132-64-9	Dibenzofuran	1.30	UD	1.30	10.4	ug/L
121-14-2	2,4-Dinitrotoluene	2.50	UD	2.50	10.4	ug/L
84-66-2	Diethylphthalate	1.40	UD	1.40	10.4	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.40	UD	1.40	10.4	ug/L
86-73-7	Fluorene	1.30	UD	1.30	10.4	ug/L
100-01-6	4-Nitroaniline	3.10	UD	3.10	10.4	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	6.00	UD	6.00	20.8	ug/L
86-30-6	n-Nitrosodiphenylamine	1.20	UD	1.20	10.4	ug/L
101-55-3	4-Bromophenyl-phenylether	0.83	UD	0.83	10.4	ug/L
118-74-1	Hexachlorobenzene	1.10	UD	1.10	10.4	ug/L
1912-24-9	Atrazine	2.10	UD	2.10	10.4	ug/L
87-86-5	Pentachlorophenol	3.30	UD	3.30	20.8	ug/L
85-01-8	Phenanthrene	1.00	UD	1.00	10.4	ug/L
120-12-7	Anthracene	1.30	UD	1.30	10.4	ug/L
86-74-8	Carbazole	1.50	UD	1.50	10.4	ug/L
84-74-2	Di-n-butylphthalate	2.50	UD	2.50	10.4	ug/L
206-44-0	Fluoranthene	1.70	UD	1.70	10.4	ug/L
129-00-0	Pyrene	1.00	UD	1.00	10.4	ug/L
85-68-7	Butylbenzylphthalate	4.00	UD	4.00	10.4	ug/L
91-94-1	3,3-Dichlorobenzidine	1.90	UD	1.90	20.8	ug/L
56-55-3	Benzo(a)anthracene	0.94	UD	0.94	10.4	ug/L
218-01-9	Chrysene	0.92	UD	0.92	10.4	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3.30	UD	3.30	10.4	ug/L
117-84-0	Di-n-octyl phthalate	4.90	UD	4.90	20.8	ug/L
205-99-2	Benzo(b)fluoranthene	1.00	UD	1.00	10.4	ug/L

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Report of Analysis

Client:	PARSONS Engineering of New York, Inc.	Date Collected:	06/05/25
Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05	Date Received:	06/06/25
Client Sample ID:	MW-6-20250605DL	SDG No.:	Q2268
Lab Sample ID:	Q2268-07DL	Matrix:	Water
Analytical Method:	8270E	% Solid:	0
Sample Wt/Vol:	960 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF142754.D	2	06/10/25 08:10	06/12/25 13:29	PB168376

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
207-08-9	Benzo(k)fluoranthene	1.00	UD	1.00	10.4	ug/L
50-32-8	Benzo(a)pyrene	1.10	UD	1.10	10.4	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.20	UD	1.20	10.4	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.40	UD	1.40	10.4	ug/L
191-24-2	Benzo(g,h,i)perylene	1.40	UD	1.40	10.4	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.10	UD	1.10	10.4	ug/L
123-91-1	1,4-Dioxane	2.10	UD	2.10	10.4	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.50	UD	1.50	10.4	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	70.1		23 - 138	47%	SPK: 150
13127-88-3	Phenol-d6	51.0		10 - 134	34%	SPK: 150
4165-60-0	Nitrobenzene-d5	90.7		67 - 132	91%	SPK: 100
321-60-8	2-Fluorobiphenyl	94.7		52 - 132	95%	SPK: 100
118-79-6	2,4,6-Tribromophenol	126		44 - 137	84%	SPK: 150
1718-51-0	Terphenyl-d14	70.1		42 - 152	70%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	64700	6.892			
1146-65-2	Naphthalene-d8	236000	8.175			
15067-26-2	Acenaphthene-d10	121000	9.928			
1517-22-2	Phenanthrene-d10	173000	11.416			
1719-03-5	Chrysene-d12	110000	14.063			
1520-96-3	Perylene-d12	150000	15.557			

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements
J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

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Report of Analysis

Client:	PARSONS Engineering of New York, Inc.	Date Collected:	06/05/25
Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05	Date Received:	06/06/25
Client Sample ID:	MW-3-20250605	SDG No.:	Q2268
Lab Sample ID:	Q2268-08	Matrix:	Water
Analytical Method:	8270E	% Solid:	0
Sample Wt/Vol:	960 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF142739.D	1	06/10/25 08:10	06/11/25 17:19	PB168376

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
100-52-7	Benzaldehyde	4.10	U	4.10	10.4	ug/L
108-95-2	Phenol	0.95	U	0.95	5.20	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.84	U	0.84	5.20	ug/L
95-57-8	2-Chlorophenol	0.60	U	0.60	5.20	ug/L
95-48-7	2-Methylphenol	1.20	U	1.20	5.20	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.30	U	1.30	5.20	ug/L
98-86-2	Acetophenone	0.77	U	0.77	5.20	ug/L
65794-96-9	3+4-Methylphenols	1.10	U	1.10	10.4	ug/L
621-64-7	n-Nitroso-di-n-propylamine	1.50	U	1.50	2.60	ug/L
67-72-1	Hexachloroethane	0.68	U	0.68	5.20	ug/L
98-95-3	Nitrobenzene	0.79	U	0.79	5.20	ug/L
78-59-1	Isophorone	0.78	U	0.78	5.20	ug/L
88-75-5	2-Nitrophenol	1.80	U	1.80	5.20	ug/L
105-67-9	2,4-Dimethylphenol	140	E	1.90	5.20	ug/L
111-91-1	bis(2-Chloroethoxy)methane	0.71	U	0.71	5.20	ug/L
120-83-2	2,4-Dichlorophenol	0.54	U	0.54	5.20	ug/L
91-20-3	Naphthalene	0.52	U	0.52	5.20	ug/L
106-47-8	4-Chloroaniline	0.88	U	0.88	5.20	ug/L
87-68-3	Hexachlorobutadiene	0.56	U	0.56	5.20	ug/L
105-60-2	Caprolactam	1.20	U	1.20	10.4	ug/L
59-50-7	4-Chloro-3-methylphenol	0.61	U	0.61	5.20	ug/L
91-57-6	2-Methylnaphthalene	0.58	U	0.58	5.20	ug/L
77-47-4	Hexachlorocyclopentadiene	3.80	U	3.80	10.4	ug/L
88-06-2	2,4,6-Trichlorophenol	0.53	U	0.53	5.20	ug/L
95-95-4	2,4,5-Trichlorophenol	0.65	U	0.65	5.20	ug/L
92-52-4	1,1-Biphenyl	0.55	U	0.55	5.20	ug/L
91-58-7	2-Chloronaphthalene	0.64	U	0.64	5.20	ug/L
88-74-4	2-Nitroaniline	1.30	U	1.30	5.20	ug/L
131-11-3	Dimethylphthalate	0.64	U	0.64	5.20	ug/L

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Report of Analysis

Client:	PARSONS Engineering of New York, Inc.	Date Collected:	06/05/25
Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05	Date Received:	06/06/25
Client Sample ID:	MW-3-20250605	SDG No.:	Q2268
Lab Sample ID:	Q2268-08	Matrix:	Water
Analytical Method:	8270E	% Solid:	0
Sample Wt/Vol:	960 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF142739.D	1	06/10/25 08:10	06/11/25 17:19	PB168376

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
208-96-8	Acenaphthylene	0.78	U	0.78	5.20	ug/L
606-20-2	2,6-Dinitrotoluene	0.96	U	0.96	5.20	ug/L
99-09-2	3-Nitroaniline	1.10	U	1.10	5.20	ug/L
83-32-9	Acenaphthene	0.57	U	0.57	5.20	ug/L
51-28-5	2,4-Dinitrophenol	6.20	U	6.20	10.4	ug/L
100-02-7	4-Nitrophenol	2.50	U	2.50	10.4	ug/L
132-64-9	Dibenzofuran	0.64	U	0.64	5.20	ug/L
121-14-2	2,4-Dinitrotoluene	1.30	U	1.30	5.20	ug/L
84-66-2	Diethylphthalate	0.72	U	0.72	5.20	ug/L
7005-72-3	4-Chlorophenyl-phenylether	0.71	U	0.71	5.20	ug/L
86-73-7	Fluorene	0.66	U	0.66	5.20	ug/L
100-01-6	4-Nitroaniline	1.60	U	1.60	5.20	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	3.00	U	3.00	10.4	ug/L
86-30-6	n-Nitrosodiphenylamine	0.60	U	0.60	5.20	ug/L
101-55-3	4-Bromophenyl-phenylether	0.42	U	0.42	5.20	ug/L
118-74-1	Hexachlorobenzene	0.54	U	0.54	5.20	ug/L
1912-24-9	Atrazine	1.10	U	1.10	5.20	ug/L
87-86-5	Pentachlorophenol	1.60	U	1.60	10.4	ug/L
85-01-8	Phenanthrene	0.52	U	0.52	5.20	ug/L
120-12-7	Anthracene	0.64	U	0.64	5.20	ug/L
86-74-8	Carbazole	0.75	U	0.75	5.20	ug/L
84-74-2	Di-n-butylphthalate	1.30	U	1.30	5.20	ug/L
206-44-0	Fluoranthene	0.85	U	0.85	5.20	ug/L
129-00-0	Pyrene	0.52	U	0.52	5.20	ug/L
85-68-7	Butylbenzylphthalate	2.00	U	2.00	5.20	ug/L
91-94-1	3,3-Dichlorobenzidine	0.97	U	0.97	10.4	ug/L
56-55-3	Benzo(a)anthracene	0.47	U	0.47	5.20	ug/L
218-01-9	Chrysene	0.46	U	0.46	5.20	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.70	U	1.70	5.20	ug/L
117-84-0	Di-n-octyl phthalate	2.40	U	2.40	10.4	ug/L
205-99-2	Benzo(b)fluoranthene	0.51	U	0.51	5.20	ug/L

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Report of Analysis

Client:	PARSONS Engineering of New York, Inc.	Date Collected:	06/05/25
Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05	Date Received:	06/06/25
Client Sample ID:	MW-3-20250605	SDG No.:	Q2268
Lab Sample ID:	Q2268-08	Matrix:	Water
Analytical Method:	8270E	% Solid:	0
Sample Wt/Vol:	960 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF142739.D	1	06/10/25 08:10	06/11/25 17:19	PB168376

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
207-08-9	Benzo(k)fluoranthene	0.50	U	0.50	5.20	ug/L
50-32-8	Benzo(a)pyrene	0.57	U	0.57	5.20	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.61	U	0.61	5.20	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.70	U	0.70	5.20	ug/L
191-24-2	Benzo(g,h,i)perylene	0.72	U	0.72	5.20	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	0.54	U	0.54	5.20	ug/L
123-91-1	1,4-Dioxane	1.00	U	1.00	5.20	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	0.75	U	0.75	5.20	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	47.4		23 - 138	32%	SPK: 150
13127-88-3	Phenol-d6	35.0		10 - 134	23%	SPK: 150
4165-60-0	Nitrobenzene-d5	79.4		67 - 132	79%	SPK: 100
321-60-8	2-Fluorobiphenyl	82.2		52 - 132	82%	SPK: 100
118-79-6	2,4,6-Tribromophenol	118		44 - 137	79%	SPK: 150
1718-51-0	Terphenyl-d14	53.2		42 - 152	53%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	52800	6.892			
1146-65-2	Naphthalene-d8	188000	8.175			
15067-26-2	Acenaphthene-d10	93300	9.933			
1517-22-2	Phenanthrene-d10	143000	11.421			
1719-03-5	Chrysene-d12	135000	14.062			
1520-96-3	Perylene-d12	164000	15.556			
TENTATIVE IDENTIFIED COMPOUNDS						
000108-38-3	Benzene, 1,3-dimethyl-	260	J		5.75	ug/L
000622-96-8	Benzene, 1-ethyl-4-methyl-	130	J		6.58	ug/L
000526-73-8	Benzene, 1,2,3-trimethyl-	100	J		6.72	ug/L
1000191-13-7	Tetracyclo[3.3.1.0(2,8).0(4,6)]-no	68.3	J		7.08	ug/L
000141-93-5	Benzene, 1,3-diethyl-	22.2	J		7.14	ug/L
001758-88-9	Benzene, 2-ethyl-1,4-dimethyl-	39.0	J		7.21	ug/L
000527-84-4	o-Cymene	17.1	J		7.38	ug/L

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Report of Analysis

Client:	PARSONS Engineering of New York, Inc.	Date Collected:	06/05/25
Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05	Date Received:	06/06/25
Client Sample ID:	MW-3-20250605	SDG No.:	Q2268
Lab Sample ID:	Q2268-08	Matrix:	Water
Analytical Method:	8270E	% Solid:	0
Sample Wt/Vol:	960 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF142739.D	1	06/10/25 08:10	06/11/25 17:19	PB168376

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
000095-93-2	Benzene, 1,2,4,5-tetramethyl-	16.0	J		7.69	ug/L
003454-07-7	Benzene, 1-ethenyl-4-ethyl-	30.2	J		7.91	ug/L
000576-26-1	Phenol, 2,6-dimethyl-	23.4	J		8.02	ug/L
001687-64-5	Phenol, 2-ethyl-6-methyl-	23.3	J		8.37	ug/L
	unknown8.439	100	J		8.44	ug/L
	unknown8.698	16.3	J		8.70	ug/L
000083-33-0	1H-Inden-1-one, 2,3-dihydro-	49.6	J		8.78	ug/L
000603-79-2	Benzoic acid, 2,3-dimethyl-	27.4	J		9.03	ug/L
000937-30-4	Ethanone, 1-(4-ethylphenyl)-	22.6	J		9.06	ug/L
000300-57-2	Benzene, 2-propenyl-	43.7	J		9.52	ug/L

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

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Report of Analysis

Client:	PARSONS Engineering of New York, Inc.	Date Collected:	06/05/25
Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05	Date Received:	06/06/25
Client Sample ID:	MW-3-20250605DL	SDG No.:	Q2268
Lab Sample ID:	Q2268-08DL	Matrix:	Water
Analytical Method:	8270E	% Solid:	0
Sample Wt/Vol:	960 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF142755.D	2	06/10/25 08:10	06/12/25 13:59	PB168376

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
100-52-7	Benzaldehyde	8.10	UD	8.10	20.8	ug/L
108-95-2	Phenol	1.90	UD	1.90	10.4	ug/L
111-44-4	bis(2-Chloroethyl)ether	1.70	UD	1.70	10.4	ug/L
95-57-8	2-Chlorophenol	1.20	UD	1.20	10.4	ug/L
95-48-7	2-Methylphenol	2.30	UD	2.30	10.4	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	2.70	UD	2.70	10.4	ug/L
98-86-2	Acetophenone	1.50	UD	1.50	10.4	ug/L
65794-96-9	3+4-Methylphenols	2.30	UD	2.30	20.8	ug/L
621-64-7	n-Nitroso-di-n-propylamine	2.90	UD	2.90	5.20	ug/L
67-72-1	Hexachloroethane	1.40	UD	1.40	10.4	ug/L
98-95-3	Nitrobenzene	1.60	UD	1.60	10.4	ug/L
78-59-1	Isophorone	1.60	UD	1.60	10.4	ug/L
88-75-5	2-Nitrophenol	3.70	UD	3.70	10.4	ug/L
105-67-9	2,4-Dimethylphenol	160	D	3.90	10.4	ug/L
111-91-1	bis(2-Chloroethoxy)methane	1.40	UD	1.40	10.4	ug/L
120-83-2	2,4-Dichlorophenol	1.10	UD	1.10	10.4	ug/L
91-20-3	Naphthalene	1.00	UD	1.00	10.4	ug/L
106-47-8	4-Chloroaniline	1.80	UD	1.80	10.4	ug/L
87-68-3	Hexachlorobutadiene	1.10	UD	1.10	10.4	ug/L
105-60-2	Caprolactam	2.40	UD	2.40	20.8	ug/L
59-50-7	4-Chloro-3-methylphenol	1.20	UD	1.20	10.4	ug/L
91-57-6	2-Methylnaphthalene	1.20	UD	1.20	10.4	ug/L
77-47-4	Hexachlorocyclopentadiene	7.60	UD	7.60	20.8	ug/L
88-06-2	2,4,6-Trichlorophenol	1.10	UD	1.10	10.4	ug/L
95-95-4	2,4,5-Trichlorophenol	1.30	UD	1.30	10.4	ug/L
92-52-4	1,1-Biphenyl	1.10	UD	1.10	10.4	ug/L
91-58-7	2-Chloronaphthalene	1.30	UD	1.30	10.4	ug/L
88-74-4	2-Nitroaniline	2.60	UD	2.60	10.4	ug/L
131-11-3	Dimethylphthalate	1.30	UD	1.30	10.4	ug/L

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Report of Analysis

Client:	PARSONS Engineering of New York, Inc.	Date Collected:	06/05/25
Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05	Date Received:	06/06/25
Client Sample ID:	MW-3-20250605DL	SDG No.:	Q2268
Lab Sample ID:	Q2268-08DL	Matrix:	Water
Analytical Method:	8270E	% Solid:	0
Sample Wt/Vol:	960 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF142755.D	2	06/10/25 08:10	06/12/25 13:59	PB168376

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
208-96-8	Acenaphthylene	1.60	UD	1.60	10.4	ug/L
606-20-2	2,6-Dinitrotoluene	1.90	UD	1.90	10.4	ug/L
99-09-2	3-Nitroaniline	2.20	UD	2.20	10.4	ug/L
83-32-9	Acenaphthene	1.10	UD	1.10	10.4	ug/L
51-28-5	2,4-Dinitrophenol	12.4	UD	12.4	20.8	ug/L
100-02-7	4-Nitrophenol	5.00	UD	5.00	20.8	ug/L
132-64-9	Dibenzofuran	1.30	UD	1.30	10.4	ug/L
121-14-2	2,4-Dinitrotoluene	2.50	UD	2.50	10.4	ug/L
84-66-2	Diethylphthalate	1.40	UD	1.40	10.4	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.40	UD	1.40	10.4	ug/L
86-73-7	Fluorene	1.30	UD	1.30	10.4	ug/L
100-01-6	4-Nitroaniline	3.10	UD	3.10	10.4	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	6.00	UD	6.00	20.8	ug/L
86-30-6	n-Nitrosodiphenylamine	1.20	UD	1.20	10.4	ug/L
101-55-3	4-Bromophenyl-phenylether	0.83	UD	0.83	10.4	ug/L
118-74-1	Hexachlorobenzene	1.10	UD	1.10	10.4	ug/L
1912-24-9	Atrazine	2.10	UD	2.10	10.4	ug/L
87-86-5	Pentachlorophenol	3.30	UD	3.30	20.8	ug/L
85-01-8	Phenanthrene	1.00	UD	1.00	10.4	ug/L
120-12-7	Anthracene	1.30	UD	1.30	10.4	ug/L
86-74-8	Carbazole	1.50	UD	1.50	10.4	ug/L
84-74-2	Di-n-butylphthalate	2.50	UD	2.50	10.4	ug/L
206-44-0	Fluoranthene	1.70	UD	1.70	10.4	ug/L
129-00-0	Pyrene	1.00	UD	1.00	10.4	ug/L
85-68-7	Butylbenzylphthalate	4.00	UD	4.00	10.4	ug/L
91-94-1	3,3-Dichlorobenzidine	1.90	UD	1.90	20.8	ug/L
56-55-3	Benzo(a)anthracene	0.94	UD	0.94	10.4	ug/L
218-01-9	Chrysene	0.92	UD	0.92	10.4	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3.30	UD	3.30	10.4	ug/L
117-84-0	Di-n-octyl phthalate	4.90	UD	4.90	20.8	ug/L
205-99-2	Benzo(b)fluoranthene	1.00	UD	1.00	10.4	ug/L

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Report of Analysis

Client:	PARSONS Engineering of New York, Inc.	Date Collected:	06/05/25
Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05	Date Received:	06/06/25
Client Sample ID:	MW-3-20250605DL	SDG No.:	Q2268
Lab Sample ID:	Q2268-08DL	Matrix:	Water
Analytical Method:	8270E	% Solid:	0
Sample Wt/Vol:	960 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF142755.D	2	06/10/25 08:10	06/12/25 13:59	PB168376

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
207-08-9	Benzo(k)fluoranthene	1.00	UD	1.00	10.4	ug/L
50-32-8	Benzo(a)pyrene	1.10	UD	1.10	10.4	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.20	UD	1.20	10.4	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.40	UD	1.40	10.4	ug/L
191-24-2	Benzo(g,h,i)perylene	1.40	UD	1.40	10.4	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.10	UD	1.10	10.4	ug/L
123-91-1	1,4-Dioxane	2.10	UD	2.10	10.4	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.50	UD	1.50	10.4	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	55.8		23 - 138	37%	SPK: 150
13127-88-3	Phenol-d6	39.2		10 - 134	26%	SPK: 150
4165-60-0	Nitrobenzene-d5	86.4		67 - 132	86%	SPK: 100
321-60-8	2-Fluorobiphenyl	93.6		52 - 132	94%	SPK: 100
118-79-6	2,4,6-Tribromophenol	127		44 - 137	84%	SPK: 150
1718-51-0	Terphenyl-d14	67.3		42 - 152	67%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	65600	6.892			
1146-65-2	Naphthalene-d8	239000	8.175			
15067-26-2	Acenaphthene-d10	122000	9.927			
1517-22-2	Phenanthrene-d10	175000	11.416			
1719-03-5	Chrysene-d12	110000	14.062			
1520-96-3	Perylene-d12	154000	15.556			

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements
J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

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Report of Analysis

Client:	PARSONS Engineering of New York, Inc.	Date Collected:	06/05/25
Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05	Date Received:	06/06/25
Client Sample ID:	FB-20250605	SDG No.:	Q2268
Lab Sample ID:	Q2268-10	Matrix:	Water
Analytical Method:	8270E	% Solid:	0
Sample Wt/Vol:	970 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF142733.D	1	06/10/25 08:10	06/11/25 14:21	PB168376

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
100-52-7	Benzaldehyde	4.00	U	4.00	10.3	ug/L
108-95-2	Phenol	0.94	U	0.94	5.20	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.84	U	0.84	5.20	ug/L
95-57-8	2-Chlorophenol	0.60	U	0.60	5.20	ug/L
95-48-7	2-Methylphenol	1.20	U	1.20	5.20	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.30	U	1.30	5.20	ug/L
98-86-2	Acetophenone	0.76	U	0.76	5.20	ug/L
65794-96-9	3+4-Methylphenols	1.10	U	1.10	10.3	ug/L
621-64-7	n-Nitroso-di-n-propylamine	1.50	U	1.50	2.60	ug/L
67-72-1	Hexachloroethane	0.67	U	0.67	5.20	ug/L
98-95-3	Nitrobenzene	0.78	U	0.78	5.20	ug/L
78-59-1	Isophorone	0.77	U	0.77	5.20	ug/L
88-75-5	2-Nitrophenol	1.80	U	1.80	5.20	ug/L
105-67-9	2,4-Dimethylphenol	1.90	U	1.90	5.20	ug/L
111-91-1	bis(2-Chloroethoxy)methane	0.70	U	0.70	5.20	ug/L
120-83-2	2,4-Dichlorophenol	0.54	U	0.54	5.20	ug/L
91-20-3	Naphthalene	0.52	U	0.52	5.20	ug/L
106-47-8	4-Chloroaniline	0.87	U	0.87	5.20	ug/L
87-68-3	Hexachlorobutadiene	0.56	U	0.56	5.20	ug/L
105-60-2	Caprolactam	1.20	U	1.20	10.3	ug/L
59-50-7	4-Chloro-3-methylphenol	0.61	U	0.61	5.20	ug/L
91-57-6	2-Methylnaphthalene	0.58	U	0.58	5.20	ug/L
77-47-4	Hexachlorocyclopentadiene	3.70	U	3.70	10.3	ug/L
88-06-2	2,4,6-Trichlorophenol	0.53	U	0.53	5.20	ug/L
95-95-4	2,4,5-Trichlorophenol	0.64	U	0.64	5.20	ug/L
92-52-4	1,1-Biphenyl	0.55	U	0.55	5.20	ug/L
91-58-7	2-Chloronaphthalene	0.63	U	0.63	5.20	ug/L
88-74-4	2-Nitroaniline	1.30	U	1.30	5.20	ug/L
131-11-3	Dimethylphthalate	0.63	U	0.63	5.20	ug/L

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Report of Analysis

Client:	PARSONS Engineering of New York, Inc.	Date Collected:	06/05/25
Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05	Date Received:	06/06/25
Client Sample ID:	FB-20250605	SDG No.:	Q2268
Lab Sample ID:	Q2268-10	Matrix:	Water
Analytical Method:	8270E	% Solid:	0
Sample Wt/Vol:	970 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF142733.D	1	06/10/25 08:10	06/11/25 14:21	PB168376

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
208-96-8	Acenaphthylene	0.77	U	0.77	5.20	ug/L
606-20-2	2,6-Dinitrotoluene	0.95	U	0.95	5.20	ug/L
99-09-2	3-Nitroaniline	1.10	U	1.10	5.20	ug/L
83-32-9	Acenaphthene	0.57	U	0.57	5.20	ug/L
51-28-5	2,4-Dinitrophenol	6.20	U	6.20	10.3	ug/L
100-02-7	4-Nitrophenol	2.50	U	2.50	10.3	ug/L
132-64-9	Dibenzofuran	0.63	U	0.63	5.20	ug/L
121-14-2	2,4-Dinitrotoluene	1.30	U	1.30	5.20	ug/L
84-66-2	Diethylphthalate	0.71	U	0.71	5.20	ug/L
7005-72-3	4-Chlorophenyl-phenylether	0.70	U	0.70	5.20	ug/L
86-73-7	Fluorene	0.65	U	0.65	5.20	ug/L
100-01-6	4-Nitroaniline	1.50	U	1.50	5.20	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	3.00	U	3.00	10.3	ug/L
86-30-6	n-Nitrosodiphenylamine	0.60	U	0.60	5.20	ug/L
101-55-3	4-Bromophenyl-phenylether	0.41	U	0.41	5.20	ug/L
118-74-1	Hexachlorobenzene	0.54	U	0.54	5.20	ug/L
1912-24-9	Atrazine	1.00	U	1.00	5.20	ug/L
87-86-5	Pentachlorophenol	1.60	U	1.60	10.3	ug/L
85-01-8	Phenanthrene	0.52	U	0.52	5.20	ug/L
120-12-7	Anthracene	0.63	U	0.63	5.20	ug/L
86-74-8	Carbazole	0.74	U	0.74	5.20	ug/L
84-74-2	Di-n-butylphthalate	1.30	U	1.30	5.20	ug/L
206-44-0	Fluoranthene	0.85	U	0.85	5.20	ug/L
129-00-0	Pyrene	0.52	U	0.52	5.20	ug/L
85-68-7	Butylbenzylphthalate	2.00	U	2.00	5.20	ug/L
91-94-1	3,3-Dichlorobenzidine	0.96	U	0.96	10.3	ug/L
56-55-3	Benzo(a)anthracene	0.46	U	0.46	5.20	ug/L
218-01-9	Chrysene	0.45	U	0.45	5.20	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.60	U	1.60	5.20	ug/L
117-84-0	Di-n-octyl phthalate	2.40	U	2.40	10.3	ug/L
205-99-2	Benzo(b)fluoranthene	0.51	U	0.51	5.20	ug/L

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Report of Analysis

Client:	PARSONS Engineering of New York, Inc.	Date Collected:	06/05/25
Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05	Date Received:	06/06/25
Client Sample ID:	FB-20250605	SDG No.:	Q2268
Lab Sample ID:	Q2268-10	Matrix:	Water
Analytical Method:	8270E	% Solid:	0
Sample Wt/Vol:	970 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF142733.D	1	06/10/25 08:10	06/11/25 14:21	PB168376

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
207-08-9	Benzo(k)fluoranthene	0.49	U	0.49	5.20	ug/L
50-32-8	Benzo(a)pyrene	0.57	U	0.57	5.20	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.61	U	0.61	5.20	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.69	U	0.69	5.20	ug/L
191-24-2	Benzo(g,h,i)perylene	0.71	U	0.71	5.20	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	0.54	U	0.54	5.20	ug/L
123-91-1	1,4-Dioxane	1.00	U	1.00	5.20	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	0.74	U	0.74	5.20	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	56.0		23 - 138	37%	SPK: 150
13127-88-3	Phenol-d6	32.8		10 - 134	22%	SPK: 150
4165-60-0	Nitrobenzene-d5	82.9		67 - 132	83%	SPK: 100
321-60-8	2-Fluorobiphenyl	85.5		52 - 132	86%	SPK: 100
118-79-6	2,4,6-Tribromophenol	118		44 - 137	79%	SPK: 150
1718-51-0	Terphenyl-d14	66.6		42 - 152	67%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	56900	6.892			
1146-65-2	Naphthalene-d8	209000	8.175			
15067-26-2	Acenaphthene-d10	105000	9.933			
1517-22-2	Phenanthrene-d10	167000	11.422			
1719-03-5	Chrysene-d12	136000	14.068			
1520-96-3	Perylene-d12	154000	15.562			
TENTATIVE IDENTIFIED COMPOUNDS						
000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	9.10	AB		5.10	ug/L
055956-25-7	2-Propanol, 1-[1-methyl-2-(2-prope	5.60	J		8.39	ug/L
000106-62-7	1-Propanol, 2-(2-hydroxypropoxy)-	8.40	J		8.42	ug/L
000126-86-3	2,4,7,9-Tetramethyl-5-decyn-4,7-di	3.40	J		9.36	ug/L
	unknown17.580	8.60	J		17.6	ug/L

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Report of Analysis

Client:	PARSONS Engineering of New York, Inc.	Date Collected:	06/05/25
Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05	Date Received:	06/06/25
Client Sample ID:	FB-20250605	SDG No.:	Q2268
Lab Sample ID:	Q2268-10	Matrix:	Water
Analytical Method:	8270E	% Solid:	0
Sample Wt/Vol:	970 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF142733.D	1	06/10/25 08:10	06/11/25 14:21	PB168376

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

QC SUMMARY

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Surrogate Summary

SW-846

SDG No.: Q2268

Client: PARSONS Engineering of New York, Inc.

Analytical Method: 8270E

Lab Sample ID	Client ID	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
PB168376BL	PB168376BL	2-Fluorophenol	150	128	85		23	138
		Phenol-d6	150	127	85		10	134
		Nitrobenzene-d5	100	78.1	78		67	132
		2-Fluorobiphenyl	100	76.4	76		52	132
		2,4,6-Tribromophenol	150	132	88		44	137
		Terphenyl-d14	100	71.4	71		42	152
PB168376BS	PB168376BS	2-Fluorophenol	150	118	79		23	138
		Phenol-d6	150	119	80		10	134
		Nitrobenzene-d5	100	73.1	73		67	132
		2-Fluorobiphenyl	100	73.1	73		52	132
		2,4,6-Tribromophenol	150	123	82		44	137
		Terphenyl-d14	100	82.5	83		42	152
Q2268-03	MW-2-20250605	2-Fluorophenol	150	56.5	38		23	138
		Phenol-d6	150	52.6	35		10	134
		Nitrobenzene-d5	100	81.6	82		67	132
		2-Fluorobiphenyl	100	81.7	82		52	132
		2,4,6-Tribromophenol	150	121	81		44	137
		Terphenyl-d14	100	60.7	61		42	152
Q2268-03DL	MW-2-20250605DL	2-Fluorophenol	150	65.1	43		23	138
		Phenol-d6	150	56.7	38		10	134
		Nitrobenzene-d5	100	89.4	89		67	132
		2-Fluorobiphenyl	100	93.6	94		52	132
		2,4,6-Tribromophenol	150	131	87		44	137
		Terphenyl-d14	100	67.9	68		42	152
Q2268-04MS	MW-2-20250605MS	2-Fluorophenol	150	60.0	40		23	138
		Phenol-d6	150	45.1	30		10	134
		Nitrobenzene-d5	100	82.4	82		67	132
		2-Fluorobiphenyl	100	85.2	85		52	132
		2,4,6-Tribromophenol	150	123	82		44	137
		Terphenyl-d14	100	60.1	60		42	152
Q2268-05MSD	MW-2-20250605MSD	2-Fluorophenol	150	55.9	37		23	138
		Phenol-d6	150	42.3	28		10	134
		Nitrobenzene-d5	100	79.3	79		67	132
		2-Fluorobiphenyl	100	81.5	82		52	132
		2,4,6-Tribromophenol	150	120	80		44	137
		Terphenyl-d14	100	59.3	59		42	152
Q2268-06	MW-2-20250605-A	2-Fluorophenol	150	62.1	41		23	138
		Phenol-d6	150	45.9	31		10	134
		Nitrobenzene-d5	100	82.0	82		67	132
		2-Fluorobiphenyl	100	84.3	84		52	132
		2,4,6-Tribromophenol	150	123	82		44	137
		Terphenyl-d14	100	58.7	59		42	152
Q2268-06DL	MW-2-20250605-ADL	2-Fluorophenol	150	73.6	49		23	138
		Phenol-d6	150	55.0	37		10	134
		Nitrobenzene-d5	100	91.1	91		67	132
		2-Fluorobiphenyl	100	92.6	93		52	132
		2,4,6-Tribromophenol	150	144	96		44	137
		Terphenyl-d14	100	88.9	89		42	152
Q2268-07	MW-6-20250605	2-Fluorophenol	150	62.0	41		23	138
		Phenol-d6	150	43.8	29		10	134
		Nitrobenzene-d5	100	85.1	85		67	132

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Surrogate Summary

SW-846

SDG No.: Q2268

Client: PARSONS Engineering of New York, Inc.

Analytical Method: 8270E

Lab Sample ID	Client ID	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
Q2268-07	MW-6-20250605	2-Fluorobiphenyl	100	83.6	84		52	132
		2,4,6-Tribromophenol	150	121	81		44	137
		Terphenyl-d14	100	56.2	56		42	152
Q2268-07DL	MW-6-20250605DL	2-Fluorophenol	150	70.1	47		23	138
		Phenol-d6	150	51.0	34		10	134
		Nitrobenzene-d5	100	90.7	91		67	132
		2-Fluorobiphenyl	100	94.7	95		52	132
		2,4,6-Tribromophenol	150	126	84		44	137
		Terphenyl-d14	100	70.1	70		42	152
Q2268-08	MW-3-20250605	2-Fluorophenol	150	47.4	32		23	138
		Phenol-d6	150	35.0	23		10	134
		Nitrobenzene-d5	100	79.4	79		67	132
		2-Fluorobiphenyl	100	82.2	82		52	132
		2,4,6-Tribromophenol	150	118	79		44	137
		Terphenyl-d14	100	53.2	53		42	152
Q2268-08DL	MW-3-20250605DL	2-Fluorophenol	150	55.8	37		23	138
		Phenol-d6	150	39.2	26		10	134
		Nitrobenzene-d5	100	86.4	86		67	132
		2-Fluorobiphenyl	100	93.6	94		52	132
		2,4,6-Tribromophenol	150	127	84		44	137
		Terphenyl-d14	100	67.3	67		42	152
Q2268-10	FB-20250605	2-Fluorophenol	150	56.0	37		23	138
		Phenol-d6	150	32.8	22		10	134
		Nitrobenzene-d5	100	82.9	83		67	132
		2-Fluorobiphenyl	100	85.5	86		52	132
		2,4,6-Tribromophenol	150	118	79		44	137
		Terphenyl-d14	100	66.6	67		42	152

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Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q2268

Client: PARSONS Engineering of New York, Inc.

Analytical Method: SW8270E

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	RPD
Lab Sample ID: Q2268-04MS		**Client Sample ID: MW-2-20250605MS**						**DataFile: BF142735.D**			
Benzaldehyde	52.1	0	50.8	ug/L	98				10	137	
Phenol	52.1	0	19.2	ug/L	37				10	130	
bis(2-Chloroethyl)ether	52.1	0	46.6	ug/L	89				29	141	
2-Chlorophenol	52.1	0	40.6	ug/L	78				23	127	
2-Methylphenol	52.1	0	34.5	ug/L	66				60	131	
2,2-oxybis(1-Chloropropane)	52.1	0	46.1	ug/L	88				36	141	
Acetophenone	52.1	0	76.2	ug/L	146				31	164	
3+4-Methylphenols	52.1	0	30.8	ug/L	59				54	136	
N-Nitroso-di-n-propylamine	52.1	0	46.1	ug/L	88				36	147	
Hexachloroethane	52.1	0	110	ug/L	211	*			19	146	
Nitrobenzene	52.1	0	53.6	ug/L	103				62	112	
Isophorone	52.1	0	47.1	ug/L	90				39	146	
2-Nitrophenol	52.1	0	47.9	ug/L	92				30	148	
2,4-Dimethylphenol	52.1	4.20	45.1	ug/L	79				17	143	
bis(2-Chloroethoxy)methane	52.1	0	47.8	ug/L	92				39	143	
2,4-Dichlorophenol	52.1	0	44.7	ug/L	86				22	146	
Naphthalene	52.1	130	160	ug/L	58				17	157	
4-Chloroaniline	52.1	0	15.1	ug/L	29				10	95	
Hexachlorobutadiene	52.1	0	43.5	ug/L	83				52	125	
Caprolactam	52.1	0	10.3	ug/L	20				10	130	
4-Chloro-3-methylphenol	52.1	0	39.0	ug/L	75				17	148	
2-Methylnaphthalene	52.1	46.9	83.6	ug/L	70				38	146	
Hexachlorocyclopentadiene	100	0	88.1	ug/L	88				20	153	
2,4,6-Trichlorophenol	52.1	0	48.7	ug/L	93				78	112	
2,4,5-Trichlorophenol	52.1	0	48.2	ug/L	93				71	111	
1,1-Biphenyl	52.1	0	52.1	ug/L	100				38	154	
2-Chloronaphthalene	52.1	0	51.3	ug/L	98				41	145	
2-Nitroaniline	52.1	0	49.6	ug/L	95				39	151	
Dimethylphthalate	52.1	0	49.2	ug/L	94				42	147	
Acenaphthylene	52.1	0	49.7	ug/L	95				40	141	
2,6-Dinitrotoluene	52.1	0	49.2	ug/L	94				43	148	
3-Nitroaniline	52.1	0	22.2	ug/L	43				10	111	
Acenaphthene	52.1	0	53.5	ug/L	103				37	146	
2,4-Dinitrophenol	100	0	88.8	ug/L	89				14	167	
4-Nitrophenol	100	0	41.2	ug/L	41				10	130	
Dibenzofuran	52.1	0	50.4	ug/L	97				41	145	
2,4-Dinitrotoluene	52.1	0	48.7	ug/L	93				74	137	
Diethylphthalate	52.1	0	49.9	ug/L	96				41	148	
4-Chlorophenyl-phenylether	52.1	0	48.1	ug/L	92				38	149	
Fluorene	52.1	0	49.5	ug/L	95				39	144	
4-Nitroaniline	52.1	0	42.7	ug/L	82				27	138	
4,6-Dinitro-2-methylphenol	52.1	0	46.0	ug/L	88				32	175	
N-Nitrosodiphenylamine	52.1	0	50.8	ug/L	98				40	150	
4-Bromophenyl-phenylether	52.1	0	52.1	ug/L	100				42	151	
Hexachlorobenzene	52.1	0	51.6	ug/L	99				72	115	
Atrazine	52.1	0	55.7	ug/L	107				20	162	

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Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q2268

Client: PARSONS Engineering of New York, Inc.

Analytical Method: SW8270E

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	RPD
Pentachlorophenol	100	0	110	ug/L	110				52	162	
Phenanthrene	52.1	0	53.1	ug/L	102				40	147	
Anthracene	52.1	0	51.7	ug/L	99				41	146	
Carbazole	52.1	2.60	55.6	ug/L	102				37	154	
Di-n-butylphthalate	52.1	0	63.0	ug/L	121				40	151	
Fluoranthene	52.1	0	57.6	ug/L	111				42	146	
Pyrene	52.1	0	36.0	ug/L	69				41	149	
Butylbenzylphthalate	52.1	0	57.1	ug/L	110				39	155	
3,3-Dichlorobenzidine	52.1	0	26.3	ug/L	50				10	114	
Benzo(a)anthracene	52.1	0	50.7	ug/L	97				41	147	
Chrysene	52.1	0	51.0	ug/L	98				44	144	
bis(2-Ethylhexyl)phthalate	52.1	0	55.5	ug/L	107				33	160	
Di-n-octyl phthalate	52.1	0	51.4	ug/L	99				36	158	
Benzo(b)fluoranthene	52.1	0	55.1	ug/L	106				40	150	
Benzo(k)fluoranthene	52.1	0	47.1	ug/L	90				40	147	
Benzo(a)pyrene	52.1	0	51.5	ug/L	99				42	147	
Indeno(1,2,3-cd)pyrene	52.1	0	47.1	ug/L	90				30	166	
Dibenz(a,h)anthracene	52.1	0	47.3	ug/L	91				23	172	
Benzo(g,h,i)perylene	52.1	0	45.7	ug/L	88				27	167	
1,2,4,5-Tetrachlorobenzene	52.1	0	51.9	ug/L	100				89	102	
1,4-Dioxane	52.1	0	24.8	ug/L	48				38	130	
2,3,4,6-Tetrachlorophenol	52.1	0	46.2	ug/L	89	*			91	111	

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Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q2268

Client: PARSONS Engineering of New York, Inc.

Analytical Method: SW8270E

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	RPD
Lab Sample ID: Q2268-05MSD		**Client Sample ID: MW-2-20250605MSD**						**DataFile: BF142736.D**			
Benzaldehyde	52.1	0	47.0	ug/L	90		9		10	137	20
Phenol	52.1	0	18.0	ug/L	35		6		10	130	20
bis(2-Chloroethyl)ether	52.1	0	43.5	ug/L	83		7		29	141	20
2-Chlorophenol	52.1	0	38.1	ug/L	73		7		23	127	20
2-Methylphenol	52.1	0	33.0	ug/L	63		5		60	131	20
2,2-oxybis(1-Chloropropane)	52.1	0	42.7	ug/L	82		7		36	141	20
Acetophenone	52.1	0	72.7	ug/L	140		4		31	164	20
3+4-Methylphenols	52.1	0	29.0	ug/L	56		5		54	136	20
N-Nitroso-di-n-propylamine	52.1	0	42.8	ug/L	82		7		36	147	20
Hexachloroethane	52.1	0	100	ug/L	192	*	9		19	146	20
Nitrobenzene	52.1	0	51.2	ug/L	98		5		62	112	20
Isophorone	52.1	0	45.3	ug/L	87		3		39	146	20
2-Nitrophenol	52.1	0	46.6	ug/L	89		3		30	148	20
2,4-Dimethylphenol	52.1	4.20	45.3	ug/L	79		0		17	143	20
bis(2-Chloroethoxy)methane	52.1	0	45.7	ug/L	88		4		39	143	20
2,4-Dichlorophenol	52.1	0	43.3	ug/L	83		4		22	146	20
Naphthalene	52.1	130	150	ug/L	38		42	*	17	157	20
4-Chloroaniline	52.1	0	18.3	ug/L	35		19		10	95	20
Hexachlorobutadiene	52.1	0	41.9	ug/L	80		4		52	125	20
Caprolactam	52.1	0	10.0	ug/L	19		5		10	130	20
4-Chloro-3-methylphenol	52.1	0	38.0	ug/L	73		3		17	148	20
2-Methylnaphthalene	52.1	46.9	80.6	ug/L	65		7		38	146	20
Hexachlorocyclopentadiene	100	0	85.2	ug/L	85		3		20	153	20
2,4,6-Trichlorophenol	52.1	0	48.7	ug/L	93		0		78	112	20
2,4,5-Trichlorophenol	52.1	0	45.7	ug/L	88		6		71	111	20
1,1-Biphenyl	52.1	0	49.6	ug/L	95		5		38	154	20
2-Chloronaphthalene	52.1	0	49.2	ug/L	94		4		41	145	20
2-Nitroaniline	52.1	0	47.3	ug/L	91		4		39	151	20
Dimethylphthalate	52.1	0	47.9	ug/L	92		2		42	147	20
Acenaphthylene	52.1	0	47.9	ug/L	92		3		40	141	20
2,6-Dinitrotoluene	52.1	0	46.9	ug/L	90		4		43	148	20
3-Nitroaniline	52.1	0	22.4	ug/L	43		0		10	111	20
Acenaphthene	52.1	0	51.6	ug/L	99		4		37	146	20
2,4-Dinitrophenol	100	0	84.3	ug/L	84		6		14	167	20
4-Nitrophenol	100	0	38.0	ug/L	38		8		10	130	20
Dibenzofuran	52.1	0	48.1	ug/L	92		5		41	145	20
2,4-Dinitrotoluene	52.1	0	47.4	ug/L	91		2		74	137	20
Diethylphthalate	52.1	0	48.5	ug/L	93		3		41	148	20
4-Chlorophenyl-phenylether	52.1	0	46.9	ug/L	90		2		38	149	20
Fluorene	52.1	0	47.5	ug/L	91		4		39	144	20
4-Nitroaniline	52.1	0	40.1	ug/L	77		6		27	138	20
4,6-Dinitro-2-methylphenol	52.1	0	45.4	ug/L	87		1		32	175	20
N-Nitrosodiphenylamine	52.1	0	48.7	ug/L	93		5		40	150	20
4-Bromophenyl-phenylether	52.1	0	48.3	ug/L	93		7		42	151	20
Hexachlorobenzene	52.1	0	48.2	ug/L	93		6		72	115	20
Atrazine	52.1	0	53.5	ug/L	103		4		20	162	20

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Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q2268

Client: PARSONS Engineering of New York, Inc.

Analytical Method: SW8270E

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	RPD
Pentachlorophenol	100	0	100	ug/L	100		10		52	162	20
Phenanthrene	52.1	0	50.3	ug/L	97		5		40	147	20
Anthracene	52.1	0	48.2	ug/L	93		6		41	146	20
Carbazole	52.1	2.60	52.1	ug/L	95		7		37	154	20
Di-n-butylphthalate	52.1	0	59.2	ug/L	114		6		40	151	20
Fluoranthene	52.1	0	53.0	ug/L	102		8		42	146	20
Pyrene	52.1	0	36.0	ug/L	69		0		41	149	20
Butylbenzylphthalate	52.1	0	55.9	ug/L	107		3		39	155	20
3,3-Dichlorobenzidine	52.1	0	26.9	ug/L	52		4		10	114	20
Benzo(a)anthracene	52.1	0	48.2	ug/L	93		4		41	147	20
Chrysene	52.1	0	49.0	ug/L	94		4		44	144	20
bis(2-Ethylhexyl)phthalate	52.1	0	54.5	ug/L	105		2		33	160	20
Di-n-octyl phthalate	52.1	0	49.8	ug/L	96		3		36	158	20
Benzo(b)fluoranthene	52.1	0	52.4	ug/L	101		5		40	150	20
Benzo(k)fluoranthene	52.1	0	44.5	ug/L	85		6		40	147	20
Benzo(a)pyrene	52.1	0	48.4	ug/L	93		6		42	147	20
Indeno(1,2,3-cd)pyrene	52.1	0	44.2	ug/L	85		6		30	166	20
Dibenz(a,h)anthracene	52.1	0	44.7	ug/L	86		6		23	172	20
Benzo(g,h,i)perylene	52.1	0	42.3	ug/L	81		8		27	167	20
1,2,4,5-Tetrachlorobenzene	52.1	0	49.5	ug/L	95		5		89	102	20
1,4-Dioxane	52.1	0	22.5	ug/L	43		11		38	130	20
2,3,4,6-Tetrachlorophenol	52.1	0	44.1	ug/L	85	*	5		91	111	20

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q2268

Client: PARSONS Engineering of New York, Inc.

Analytical Method: 8270E **DataFile:** BF142725.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	RPD
PB168376BS	Benzaldehyde	50	30.9	ug/L	62				10	162	
	Phenol	50	41.6	ug/L	83				66	118	
	bis(2-Chloroethyl)ether	50	42.6	ug/L	85				62	103	
	2-Chlorophenol	50	42.7	ug/L	85				70	117	
	2-Methylphenol	50	43.3	ug/L	87				69	109	
	2,2-oxybis(1-Chloropropane)	50	40.6	ug/L	81				65	100	
	Acetophenone	50	41.8	ug/L	84				60	104	
	3+4-Methylphenols	50	42.6	ug/L	85				67	106	
	N-Nitroso-di-n-propylamine	50	41.6	ug/L	83				57	107	
	Hexachloroethane	50	40.6	ug/L	81				76	118	
	Nitrobenzene	50	42.2	ug/L	84				58	106	
	Isophorone	50	41.8	ug/L	84				61	102	
	2-Nitrophenol	50	43.1	ug/L	86				70	115	
	2,4-Dimethylphenol	50	42.9	ug/L	86				42	142	
	bis(2-Chloroethoxy)methane	50	41.6	ug/L	83				58	109	
	2,4-Dichlorophenol	50	43.1	ug/L	86				66	115	
	Naphthalene	50	41.5	ug/L	83				64	107	
	4-Chloroaniline	50	21.2	ug/L	42				10	85	
	Hexachlorobutadiene	50	41.2	ug/L	82				69	101	
	Caprolactam	50	47.7	ug/L	95				58	128	
	4-Chloro-3-methylphenol	50	43.1	ug/L	86				65	114	
	2-Methylnaphthalene	50	41.4	ug/L	83				64	107	
	Hexachlorocyclopentadiene	100	87.7	ug/L	88				36	160	
	2,4,6-Trichlorophenol	50	44.3	ug/L	89				61	110	
	2,4,5-Trichlorophenol	50	41.7	ug/L	83				70	106	
	1,1-Biphenyl	50	41.5	ug/L	83				72	98	
	2-Chloronaphthalene	50	42.1	ug/L	84				59	106	
	2-Nitroaniline	50	43.4	ug/L	87				73	114	
	Dimethylphthalate	50	43.8	ug/L	88				64	103	
	Acenaphthylene	50	42.2	ug/L	84				79	103	
	2,6-Dinitrotoluene	50	43.1	ug/L	86				64	110	
	3-Nitroaniline	50	28.3	ug/L	57				28	100	
	Acenaphthene	50	47.5	ug/L	95				59	113	
	2,4-Dinitrophenol	100	100	ug/L	100				36	166	
	4-Nitrophenol	100	95.9	ug/L	96				45	147	
	Dibenzofuran	50	41.8	ug/L	84				65	106	
	2,4-Dinitrotoluene	50	45.9	ug/L	92				60	115	
	Diethylphthalate	50	44.6	ug/L	89				63	105	
	4-Chlorophenyl-phenylether	50	41.9	ug/L	84				61	104	
	Fluorene	50	41.9	ug/L	84				64	107	
	4-Nitroaniline	50	45.6	ug/L	91				55	125	
	4,6-Dinitro-2-methylphenol	50	46.8	ug/L	94				62	132	
	N-Nitrosodiphenylamine	50	42.4	ug/L	85				61	109	
	4-Bromophenyl-phenylether	50	43.1	ug/L	86				73	103	

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q2268

Client: PARSONS Engineering of New York, Inc.

Analytical Method: 8270E **DataFile:** BF142725.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	RPD
PB168376BS	Hexachlorobenzene	50	42.9	ug/L	86				73	106	
	Atrazine	50	49.1	ug/L	98				76	120	
	Pentachlorophenol	100	90.0	ug/L	90				47	114	
	Phenanthrene	50	42.5	ug/L	85				62	109	
	Anthracene	50	43.0	ug/L	86				65	110	
	Carbazole	50	44.5	ug/L	89				62	106	
	Di-n-butylphthalate	50	47.6	ug/L	95				64	106	
	Fluoranthene	50	44.3	ug/L	89				64	110	
	Pyrene	50	46.6	ug/L	93				71	103	
	Butylbenzylphthalate	50	49.7	ug/L	99				61	105	
	3,3-Dichlorobenzidine	50	23.3	ug/L	47				43	108	
	Benzo(a)anthracene	50	46.7	ug/L	93				62	107	
	Chrysene	50	42.7	ug/L	85				61	108	
	bis(2-Ethylhexyl)phthalate	50	44.3	ug/L	89				59	110	
	Di-n-octyl phthalate	50	42.2	ug/L	84				52	139	
	Benzo(b)fluoranthene	50	46.0	ug/L	92				77	113	
	Benzo(k)fluoranthene	50	42.2	ug/L	84				77	105	
	Benzo(a)pyrene	50	45.0	ug/L	90				72	131	
	Indeno(1,2,3-cd)pyrene	50	42.9	ug/L	86				72	105	
	Dibenz(a,h)anthracene	50	43.2	ug/L	86				78	115	
	Benzo(g,h,i)perylene	50	42.2	ug/L	84				75	118	
	1,2,4,5-Tetrachlorobenzene	50	41.8	ug/L	84				72	101	
	1,4-Dioxane	50	34.0	ug/L	68				38	125	
	2,3,4,6-Tetrachlorophenol	50	45.1	ug/L	90				63	116	

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4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

PB168376BL

Lab Name: CHEMTECH Contract: PARS02

Lab Code: CHEM Case No.: Q2268 SAS No.: Q2268 SDG NO.: Q2268

Lab File ID: BF142724.D Lab Sample ID: PB168376BL

Instrument ID: BNA_F Date Extracted: 06/10/2025

Matrix: (soil/water) Water Date Analyzed: 06/11/2025

Level: (low/med) LOW Time Analyzed: 09:53

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
PB168376BS	PB168376BS	BF142725.D	06/11/2025
MW-2-20250605	Q2268-03	BF142734.D	06/11/2025
MW-2-20250605MS	Q2268-04MS	BF142735.D	06/11/2025
MW-2-20250605MSD	Q2268-05MSD	BF142736.D	06/11/2025
MW-2-20250605-A	Q2268-06	BF142737.D	06/11/2025
FB-20250605	Q2268-10	BF142733.D	06/11/2025
MW-6-20250605	Q2268-07	BF142738.D	06/11/2025
MW-3-20250605	Q2268-08	BF142739.D	06/11/2025

COMMENTS:

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5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH Contract: PARS02

Lab Code: CHEM SAS No.: Q2268 SDG NO.: Q2268

Lab File ID: BF142710.D DFTPP Injection Date: 06/10/2025

Instrument ID: BNA_F DFTPP Injection Time: 15:42

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	31.1
68	Less than 2.0% of mass 69	0.5 (1.7) 1
69	Mass 69 relative abundance	28.7
70	Less than 2.0% of mass 69	0.1 (0.2) 1
127	10.0 - 80.0% of mass 198	39.5
197	Less than 2.0% of mass 198	0.0
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	5.9
275	10.0 - 60.0% of mass 198	24.8
365	Greater than 1% of mass 198	3.3
441	Present, but less than mass 443	15.6
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	19 (19) 2

1-Value is % mass 69 2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
SSTDICC2.5	SSTDICC2.5	BF142712.D	06/10/2025	16:54
SSTDICC005	SSTDICC005	BF142713.D	06/10/2025	17:24
SSTDICC010	SSTDICC010	BF142714.D	06/10/2025	17:53
SSTDICC020	SSTDICC020	BF142715.D	06/10/2025	18:22
SSTDICCC040	SSTDICCC040	BF142716.D	06/10/2025	18:52
SSTDICC050	SSTDICC050	BF142717.D	06/10/2025	19:21
SSTDICC060	SSTDICC060	BF142718.D	06/10/2025	19:50
SSTDICC080	SSTDICC080	BF142719.D	06/10/2025	20:19

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5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH Contract: PARS02

Lab Code: CHEM SAS No.: Q2268 SDG NO.: Q2268

Lab File ID: BF142722.D DFTPP Injection Date: 06/11/2025

Instrument ID: BNA_F DFTPP Injection Time: 08:56

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	32.5
68	Less than 2.0% of mass 69	0.6 (1.9) 1
69	Mass 69 relative abundance	29.7
70	Less than 2.0% of mass 69	0.1 (0.4) 1
127	10.0 - 80.0% of mass 198	41.8
197	Less than 2.0% of mass 198	0.0
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	5.8
275	10.0 - 60.0% of mass 198	24.4
365	Greater than 1% of mass 198	3.2
441	Present, but less than mass 443	15.4
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	18.6 (18.6) 2

1-Value is % mass 69 2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
SSTDCCC040	SSTDCCC040	BF142723.D	06/11/2025	09:24
PB168376BL	PB168376BL	BF142724.D	06/11/2025	09:53
PB168376BS	PB168376BS	BF142725.D	06/11/2025	10:22
FB-20250605	Q2268-10	BF142733.D	06/11/2025	14:21
MW-2-20250605	Q2268-03	BF142734.D	06/11/2025	14:50
MW-2-20250605MS	Q2268-04MS	BF142735.D	06/11/2025	15:20
MW-2-20250605MSD	Q2268-05MSD	BF142736.D	06/11/2025	15:50
MW-2-20250605-A	Q2268-06	BF142737.D	06/11/2025	16:19
MW-6-20250605	Q2268-07	BF142738.D	06/11/2025	16:49
MW-3-20250605	Q2268-08	BF142739.D	06/11/2025	17:19
MW-2-20250605DL	Q2268-03DL	BF142744.D	06/11/2025	19:48

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5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK

DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH Contract: PARS02

Lab Code: CHEM SAS No.: Q2268 SDG NO.: Q2268

Lab File ID: BF142747.D DFTPP Injection Date: 06/12/2025

Instrument ID: BNA_F DFTPP Injection Time: 09:21

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	30.6
68	Less than 2.0% of mass 69	0.5 (1.8) 1
69	Mass 69 relative abundance	29.3
70	Less than 2.0% of mass 69	0.1 (0.2) 1
127	10.0 - 80.0% of mass 198	41.4
197	Less than 2.0% of mass 198	0.0
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	5.7
275	10.0 - 60.0% of mass 198	24.2
365	Greater than 1% of mass 198	3.4
441	Present, but less than mass 443	15.4
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	19.5 (19.5) 2

1-Value is % mass 69 2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
SSTDCCC040	SSTDCCC040	BF142748.D	06/12/2025	09:50
MW-2-20250605-ADL	Q2268-06DL	BF142753.D	06/12/2025	13:00
MW-6-20250605DL	Q2268-07DL	BF142754.D	06/12/2025	13:29
MW-3-20250605DL	Q2268-08DL	BF142755.D	06/12/2025	13:59

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8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: Q2268 SAS No.: Q2268 SDG NO.: Q2268

EPA Sample No.: SSTDCCC040 Date Analyzed: 06/11/2025

Lab File ID: BF142723.D Time Analyzed: 09:24

Instrument ID: BNA_F GC Column: DB-UI ID: 0.18 (mm)

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	78219	6.892	306828	8.18	172169	9.94
	UPPER LIMIT	156438	7.392	613656	8.681	344338	10.439
	LOWER LIMIT	39109.5	6.392	153414	7.681	86084.5	9.439
	EPA SAMPLE NO.						
01	PB168376BL	75423	6.89	293240	8.18	164071	9.93
02	PB168376BS	83835	6.89	326703	8.18	180412	9.94
03	MW-2-20250605	57618	6.89	209614	8.18	108382	9.93
04	MW-2-20250605DL	55149	6.89	198571	8.18	101254	9.93
05	MW-2-20250605MS	54183	6.89	194768	8.18	96533	9.93
06	MW-2-20250605MSD	58463	6.89	206678	8.18	103506	9.93
07	MW-2-20250605-A	56892	6.89	199628	8.18	99393	9.93
08	MW-6-20250605	51607	6.89	177791	8.18	91569	9.93
09	MW-3-20250605	52802	6.89	187845	8.18	93296	9.93
10	FB-20250605	56877	6.89	208595	8.18	105257	9.93

IS1 (DCB) = 1,4-Dichlorobenzene-d4
IS2 (NPT) = Naphthalene-d8
IS3 (ANT) = Acenaphthene-d10

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT UPPER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

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8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: Q2268 SAS No.: Q2268 SDG NO.: Q2268

EPA Sample No.: SSTDCCC040 Date Analyzed: 06/11/2025

Lab File ID: BF142723.D Time Analyzed: 09:24

Instrument ID: BNA_F GC Column: DB-UI ID: 0.18 (mm)

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	291189	11.427	151467	14.068	144700	15.562
	UPPER LIMIT	582378	11.927	302934	14.568	289400	16.062
	LOWER LIMIT	145595	10.927	75733.5	13.568	72350	15.062
	EPA SAMPLE NO.						
01	PB168376BL	310217	11.42	203839	14.07	148373	15.56
02	PB168376BS	308296	11.43	158833	14.07	161986	15.56
03	MW-2-20250605	166518	11.42	133428	14.06	157760	15.56
04	MW-2-20250605DL	157521	11.42	134877	14.06	150814	15.56
05	MW-2-20250605MS	149205	11.42	131264	14.07	157611	15.56
06	MW-2-20250605MSD	162996	11.42	132941	14.07	159622	15.56
07	MW-2-20250605-A	152945	11.42	136283	14.06	159449	15.56
08	MW-6-20250605	141283 *	11.42	134836	14.06	163138	15.56
09	MW-3-20250605	142687 *	11.42	135490	14.06	164328	15.56
10	FB-20250605	167256	11.42	135665	14.07	154126	15.56

IS4 (PHN) = Phenanthrene-d10
IS5 (CRY) = Chrysene-d12
IS6 (PRY) = Perylene-d12

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT UPPER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

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8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: Q2268 SAS No.: Q2268 SDG NO.: Q2268

EPA Sample No.: SSTDCCC040 Date Analyzed: 06/12/2025

Lab File ID: BF142748.D Time Analyzed: 09:50

Instrument ID: BNA_F GC Column: DB-UI ID: 0.18 (mm)

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	70133	6.892	258971	8.18	130776	9.93
	UPPER LIMIT	140266	7.392	517942	8.675	261552	10.433
	LOWER LIMIT	35066.5	6.392	129486	7.675	65388	9.433
	EPA SAMPLE NO.						
01	MW-2-20250605-ADL	66877	6.89	247965	8.18	135607	9.93
02	MW-6-20250605DL	64680	6.89	235685	8.18	121112	9.93
03	MW-3-20250605DL	65644	6.89	239333	8.18	121845	9.93

IS1 (DCB) = 1,4-Dichlorobenzene-d4
IS2 (NPT) = Naphthalene-d8
IS3 (ANT) = Acenaphthene-d10

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT UPPER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

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8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: Q2268 SAS No.: Q2268 SDG NO.: Q2268

EPA Sample No.: SSTDCCC040 Date Analyzed: 06/12/2025

Lab File ID: BF142748.D Time Analyzed: 09:50

Instrument ID: BNA_F GC Column: DB-UI ID: 0.18 (mm)

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	201441	11.422	120471	14.068	146263	15.562
	UPPER LIMIT	402882	11.922	240942	14.568	292526	16.062
	LOWER LIMIT	100721	10.922	60235.5	13.568	73131.5	15.062
	EPA SAMPLE NO.						
01	MW-2-20250605-ADL	217678	11.42	118180	14.06	146576	15.56
02	MW-6-20250605DL	172881	11.42	110385	14.06	149783	15.56
03	MW-3-20250605DL	175442	11.42	109504	14.06	154313	15.56

IS4 (PHN) = Phenanthrene-d10
IS5 (CRY) = Chrysene-d12
IS6 (PRY) = Perylene-d12

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT UPPER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

QC SAMPLE DATA

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Report of Analysis

Client:	PARSONS Engineering of New York, Inc.	Date Collected:	
Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05	Date Received:	
Client Sample ID:	PB168376BL	SDG No.:	Q2268
Lab Sample ID:	PB168376BL	Matrix:	Water
Analytical Method:	8270E	% Solid:	0
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF142724.D	1	06/10/25 08:10	06/11/25 09:53	PB168376

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
100-52-7	Benzaldehyde	3.90	U	3.90	10.0	ug/L
108-95-2	Phenol	0.91	U	0.91	5.00	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.81	U	0.81	5.00	ug/L
95-57-8	2-Chlorophenol	0.58	U	0.58	5.00	ug/L
95-48-7	2-Methylphenol	1.10	U	1.10	5.00	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.30	U	1.30	5.00	ug/L
98-86-2	Acetophenone	0.74	U	0.74	5.00	ug/L
65794-96-9	3+4-Methylphenols	1.10	U	1.10	10.0	ug/L
621-64-7	n-Nitroso-di-n-propylamine	1.40	U	1.40	2.50	ug/L
67-72-1	Hexachloroethane	0.65	U	0.65	5.00	ug/L
98-95-3	Nitrobenzene	0.76	U	0.76	5.00	ug/L
78-59-1	Isophorone	0.75	U	0.75	5.00	ug/L
88-75-5	2-Nitrophenol	1.80	U	1.80	5.00	ug/L
105-67-9	2,4-Dimethylphenol	1.90	U	1.90	5.00	ug/L
111-91-1	bis(2-Chloroethoxy)methane	0.68	U	0.68	5.00	ug/L
120-83-2	2,4-Dichlorophenol	0.52	U	0.52	5.00	ug/L
91-20-3	Naphthalene	0.50	U	0.50	5.00	ug/L
106-47-8	4-Chloroaniline	0.84	U	0.84	5.00	ug/L
87-68-3	Hexachlorobutadiene	0.54	U	0.54	5.00	ug/L
105-60-2	Caprolactam	1.10	U	1.10	10.0	ug/L
59-50-7	4-Chloro-3-methylphenol	0.59	U	0.59	5.00	ug/L
91-57-6	2-Methylnaphthalene	0.56	U	0.56	5.00	ug/L
77-47-4	Hexachlorocyclopentadiene	3.60	U	3.60	10.0	ug/L
88-06-2	2,4,6-Trichlorophenol	0.51	U	0.51	5.00	ug/L
95-95-4	2,4,5-Trichlorophenol	0.62	U	0.62	5.00	ug/L
92-52-4	1,1-Biphenyl	0.53	U	0.53	5.00	ug/L
91-58-7	2-Chloronaphthalene	0.61	U	0.61	5.00	ug/L
88-74-4	2-Nitroaniline	1.30	U	1.30	5.00	ug/L
131-11-3	Dimethylphthalate	0.61	U	0.61	5.00	ug/L

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Report of Analysis

Client:	PARSONS Engineering of New York, Inc.	Date Collected:	
Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05	Date Received:	
Client Sample ID:	PB168376BL	SDG No.:	Q2268
Lab Sample ID:	PB168376BL	Matrix:	Water
Analytical Method:	8270E	% Solid:	0
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF142724.D	1	06/10/25 08:10	06/11/25 09:53	PB168376

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
208-96-8	Acenaphthylene	0.75	U	0.75	5.00	ug/L
606-20-2	2,6-Dinitrotoluene	0.92	U	0.92	5.00	ug/L
99-09-2	3-Nitroaniline	1.10	U	1.10	5.00	ug/L
83-32-9	Acenaphthene	0.55	U	0.55	5.00	ug/L
51-28-5	2,4-Dinitrophenol	6.00	U	6.00	10.0	ug/L
100-02-7	4-Nitrophenol	2.40	U	2.40	10.0	ug/L
132-64-9	Dibenzofuran	0.61	U	0.61	5.00	ug/L
121-14-2	2,4-Dinitrotoluene	1.20	U	1.20	5.00	ug/L
84-66-2	Diethylphthalate	0.69	U	0.69	5.00	ug/L
7005-72-3	4-Chlorophenyl-phenylether	0.68	U	0.68	5.00	ug/L
86-73-7	Fluorene	0.63	U	0.63	5.00	ug/L
100-01-6	4-Nitroaniline	1.50	U	1.50	5.00	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	2.90	U	2.90	10.0	ug/L
86-30-6	n-Nitrosodiphenylamine	0.58	U	0.58	5.00	ug/L
101-55-3	4-Bromophenyl-phenylether	0.40	U	0.40	5.00	ug/L
118-74-1	Hexachlorobenzene	0.52	U	0.52	5.00	ug/L
1912-24-9	Atrazine	1.00	U	1.00	5.00	ug/L
87-86-5	Pentachlorophenol	1.60	U	1.60	10.0	ug/L
85-01-8	Phenanthrene	0.50	U	0.50	5.00	ug/L
120-12-7	Anthracene	0.61	U	0.61	5.00	ug/L
86-74-8	Carbazole	0.72	U	0.72	5.00	ug/L
84-74-2	Di-n-butylphthalate	1.20	U	1.20	5.00	ug/L
206-44-0	Fluoranthene	0.82	U	0.82	5.00	ug/L
129-00-0	Pyrene	0.50	U	0.50	5.00	ug/L
85-68-7	Butylbenzylphthalate	1.90	U	1.90	5.00	ug/L
91-94-1	3,3-Dichlorobenzidine	0.93	U	0.93	10.0	ug/L
56-55-3	Benzo(a)anthracene	0.45	U	0.45	5.00	ug/L
218-01-9	Chrysene	0.44	U	0.44	5.00	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.60	U	1.60	5.00	ug/L
117-84-0	Di-n-octyl phthalate	2.30	U	2.30	10.0	ug/L
205-99-2	Benzo(b)fluoranthene	0.49	U	0.49	5.00	ug/L

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Report of Analysis

Client:	PARSONS Engineering of New York, Inc.	Date Collected:	
Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05	Date Received:	
Client Sample ID:	PB168376BL	SDG No.:	Q2268
Lab Sample ID:	PB168376BL	Matrix:	Water
Analytical Method:	8270E	% Solid:	0
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF142724.D	1	06/10/25 08:10	06/11/25 09:53	PB168376

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
207-08-9	Benzo(k)fluoranthene	0.48	U	0.48	5.00	ug/L
50-32-8	Benzo(a)pyrene	0.55	U	0.55	5.00	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.59	U	0.59	5.00	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.67	U	0.67	5.00	ug/L
191-24-2	Benzo(g,h,i)perylene	0.69	U	0.69	5.00	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	0.52	U	0.52	5.00	ug/L
123-91-1	1,4-Dioxane	1.00	U	1.00	5.00	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	0.72	U	0.72	5.00	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	128		23 - 138	85%	SPK: 150
13127-88-3	Phenol-d6	127		10 - 134	85%	SPK: 150
4165-60-0	Nitrobenzene-d5	78.1		67 - 132	78%	SPK: 100
321-60-8	2-Fluorobiphenyl	76.4		52 - 132	76%	SPK: 100
118-79-6	2,4,6-Tribromophenol	132		44 - 137	88%	SPK: 150
1718-51-0	Terphenyl-d14	71.4		42 - 152	71%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	75400	6.892			
1146-65-2	Naphthalene-d8	293000	8.175			
15067-26-2	Acenaphthene-d10	164000	9.933			
1517-22-2	Phenanthrene-d10	310000	11.421			
1719-03-5	Chrysene-d12	204000	14.068			
1520-96-3	Perylene-d12	148000	15.562			
TENTATIVE IDENTIFIED COMPOUNDS						
000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	9.40	A		5.13	ug/L
006311-48-4	(1,1-Biphenyl)-4,4-diamine, N,N	2.90	J		17.3	ug/L

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Report of Analysis

Client:	PARSONS Engineering of New York, Inc.	Date Collected:	
Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05	Date Received:	
Client Sample ID:	PB168376BL	SDG No.:	Q2268
Lab Sample ID:	PB168376BL	Matrix:	Water
Analytical Method:	8270E	% Solid:	0
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup : N	PH :
Prep Method :	SW3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF142724.D	1	06/10/25 08:10	06/11/25 09:53	PB168376

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

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Report of Analysis

Client:	PARSONS Engineering of New York, Inc.	Date Collected:	
Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05	Date Received:	
Client Sample ID:	PB168376BS	SDG No.:	Q2268
Lab Sample ID:	PB168376BS	Matrix:	Water
Analytical Method:	8270E	% Solid:	0
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF142725.D	1	06/10/25 08:10	06/11/25 10:22	PB168376

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
100-52-7	Benzaldehyde	30.9		3.90	10.0	ug/L
108-95-2	Phenol	41.6		0.91	5.00	ug/L
111-44-4	bis(2-Chloroethyl)ether	42.6		0.81	5.00	ug/L
95-57-8	2-Chlorophenol	42.7		0.58	5.00	ug/L
95-48-7	2-Methylphenol	43.3		1.10	5.00	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	40.6		1.30	5.00	ug/L
98-86-2	Acetophenone	41.8		0.74	5.00	ug/L
65794-96-9	3+4-Methylphenols	42.6		1.10	10.0	ug/L
621-64-7	n-Nitroso-di-n-propylamine	41.6		1.40	2.50	ug/L
67-72-1	Hexachloroethane	40.6		0.65	5.00	ug/L
98-95-3	Nitrobenzene	42.2		0.76	5.00	ug/L
78-59-1	Isophorone	41.8		0.75	5.00	ug/L
88-75-5	2-Nitrophenol	43.1		1.80	5.00	ug/L
105-67-9	2,4-Dimethylphenol	42.9		1.90	5.00	ug/L
111-91-1	bis(2-Chloroethoxy)methane	41.6		0.68	5.00	ug/L
120-83-2	2,4-Dichlorophenol	43.1		0.52	5.00	ug/L
91-20-3	Naphthalene	41.5		0.50	5.00	ug/L
106-47-8	4-Chloroaniline	21.2		0.84	5.00	ug/L
87-68-3	Hexachlorobutadiene	41.2		0.54	5.00	ug/L
105-60-2	Caprolactam	47.7		1.10	10.0	ug/L
59-50-7	4-Chloro-3-methylphenol	43.1		0.59	5.00	ug/L
91-57-6	2-Methylnaphthalene	41.4		0.56	5.00	ug/L
77-47-4	Hexachlorocyclopentadiene	87.7	E	3.60	10.0	ug/L
88-06-2	2,4,6-Trichlorophenol	44.3		0.51	5.00	ug/L
95-95-4	2,4,5-Trichlorophenol	41.7		0.62	5.00	ug/L
92-52-4	1,1-Biphenyl	41.5		0.53	5.00	ug/L
91-58-7	2-Chloronaphthalene	42.1		0.61	5.00	ug/L
88-74-4	2-Nitroaniline	43.4		1.30	5.00	ug/L
131-11-3	Dimethylphthalate	43.8		0.61	5.00	ug/L

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Report of Analysis

Client:	PARSONS Engineering of New York, Inc.	Date Collected:	
Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05	Date Received:	
Client Sample ID:	PB168376BS	SDG No.:	Q2268
Lab Sample ID:	PB168376BS	Matrix:	Water
Analytical Method:	8270E	% Solid:	0
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF142725.D	1	06/10/25 08:10	06/11/25 10:22	PB168376

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
208-96-8	Acenaphthylene	42.2		0.75	5.00	ug/L
606-20-2	2,6-Dinitrotoluene	43.1		0.92	5.00	ug/L
99-09-2	3-Nitroaniline	28.3		1.10	5.00	ug/L
83-32-9	Acenaphthene	47.5		0.55	5.00	ug/L
51-28-5	2,4-Dinitrophenol	100	E	6.00	10.0	ug/L
100-02-7	4-Nitrophenol	95.9	E	2.40	10.0	ug/L
132-64-9	Dibenzofuran	41.8		0.61	5.00	ug/L
121-14-2	2,4-Dinitrotoluene	45.9		1.20	5.00	ug/L
84-66-2	Diethylphthalate	44.6		0.69	5.00	ug/L
7005-72-3	4-Chlorophenyl-phenylether	41.9		0.68	5.00	ug/L
86-73-7	Fluorene	41.9		0.63	5.00	ug/L
100-01-6	4-Nitroaniline	45.6		1.50	5.00	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	46.8		2.90	10.0	ug/L
86-30-6	n-Nitrosodiphenylamine	42.4		0.58	5.00	ug/L
101-55-3	4-Bromophenyl-phenylether	43.1		0.40	5.00	ug/L
118-74-1	Hexachlorobenzene	42.9		0.52	5.00	ug/L
1912-24-9	Atrazine	49.1		1.00	5.00	ug/L
87-86-5	Pentachlorophenol	90.0	E	1.60	10.0	ug/L
85-01-8	Phenanthrene	42.5		0.50	5.00	ug/L
120-12-7	Anthracene	43.0		0.61	5.00	ug/L
86-74-8	Carbazole	44.5		0.72	5.00	ug/L
84-74-2	Di-n-butylphthalate	47.6		1.20	5.00	ug/L
206-44-0	Fluoranthene	44.3		0.82	5.00	ug/L
129-00-0	Pyrene	46.6		0.50	5.00	ug/L
85-68-7	Butylbenzylphthalate	49.7		1.90	5.00	ug/L
91-94-1	3,3-Dichlorobenzidine	23.3		0.93	10.0	ug/L
56-55-3	Benzo(a)anthracene	46.7		0.45	5.00	ug/L
218-01-9	Chrysene	42.7		0.44	5.00	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	44.3		1.60	5.00	ug/L
117-84-0	Di-n-octyl phthalate	42.2		2.30	10.0	ug/L
205-99-2	Benzo(b)fluoranthene	46.0		0.49	5.00	ug/L

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Report of Analysis

Client:	PARSONS Engineering of New York, Inc.	Date Collected:	
Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05	Date Received:	
Client Sample ID:	PB168376BS	SDG No.:	Q2268
Lab Sample ID:	PB168376BS	Matrix:	Water
Analytical Method:	8270E	% Solid:	0
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF142725.D	1	06/10/25 08:10	06/11/25 10:22	PB168376

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
207-08-9	Benzo(k)fluoranthene	42.2		0.48	5.00	ug/L
50-32-8	Benzo(a)pyrene	45.0		0.55	5.00	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	42.9		0.59	5.00	ug/L
53-70-3	Dibenzo(a,h)anthracene	43.2		0.67	5.00	ug/L
191-24-2	Benzo(g,h,i)perylene	42.2		0.69	5.00	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	41.8		0.52	5.00	ug/L
123-91-1	1,4-Dioxane	34.0		1.00	5.00	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	45.1		0.72	5.00	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	118		23 - 138	79%	SPK: 150
13127-88-3	Phenol-d6	119		10 - 134	80%	SPK: 150
4165-60-0	Nitrobenzene-d5	73.1		67 - 132	73%	SPK: 100
321-60-8	2-Fluorobiphenyl	73.1		52 - 132	73%	SPK: 100
118-79-6	2,4,6-Tribromophenol	123		44 - 137	82%	SPK: 150
1718-51-0	Terphenyl-d14	82.5		42 - 152	83%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	83800	6.892			
1146-65-2	Naphthalene-d8	327000	8.181			
15067-26-2	Acenaphthene-d10	180000	9.939			
1517-22-2	Phenanthrene-d10	308000	11.427			
1719-03-5	Chrysene-d12	159000	14.068			
1520-96-3	Perylene-d12	162000	15.562			

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements
J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

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Report of Analysis

Client:	PARSONS Engineering of New York, Inc.	Date Collected:	06/05/25
Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05	Date Received:	06/06/25
Client Sample ID:	MW-2-20250605MS	SDG No.:	Q2268
Lab Sample ID:	Q2268-04MS	Matrix:	Water
Analytical Method:	8270E	% Solid:	0
Sample Wt/Vol:	960 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF142735.D	1	06/10/25 08:10	06/11/25 15:20	PB168376

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
100-52-7	Benzaldehyde	50.8		4.10	10.4	ug/L
108-95-2	Phenol	19.2		0.95	5.20	ug/L
111-44-4	bis(2-Chloroethyl)ether	46.6		0.84	5.20	ug/L
95-57-8	2-Chlorophenol	40.6		0.60	5.20	ug/L
95-48-7	2-Methylphenol	34.5		1.20	5.20	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	46.1		1.30	5.20	ug/L
98-86-2	Acetophenone	76.2		0.77	5.20	ug/L
65794-96-9	3+4-Methylphenols	30.8		1.10	10.4	ug/L
621-64-7	n-Nitroso-di-n-propylamine	46.1		1.50	2.60	ug/L
67-72-1	Hexachloroethane	110	E	0.68	5.20	ug/L
98-95-3	Nitrobenzene	53.6		0.79	5.20	ug/L
78-59-1	Isophorone	47.1		0.78	5.20	ug/L
88-75-5	2-Nitrophenol	47.9		1.80	5.20	ug/L
105-67-9	2,4-Dimethylphenol	45.1		1.90	5.20	ug/L
111-91-1	bis(2-Chloroethoxy)methane	47.8		0.71	5.20	ug/L
120-83-2	2,4-Dichlorophenol	44.7		0.54	5.20	ug/L
91-20-3	Naphthalene	160	E	0.52	5.20	ug/L
106-47-8	4-Chloroaniline	15.1		0.88	5.20	ug/L
87-68-3	Hexachlorobutadiene	43.5		0.56	5.20	ug/L
105-60-2	Caprolactam	10.3	J	1.20	10.4	ug/L
59-50-7	4-Chloro-3-methylphenol	39.0		0.61	5.20	ug/L
91-57-6	2-Methylnaphthalene	83.6	E	0.58	5.20	ug/L
77-47-4	Hexachlorocyclopentadiene	88.1	E	3.80	10.4	ug/L
88-06-2	2,4,6-Trichlorophenol	48.7		0.53	5.20	ug/L
95-95-4	2,4,5-Trichlorophenol	48.2		0.65	5.20	ug/L
92-52-4	1,1-Biphenyl	52.1		0.55	5.20	ug/L
91-58-7	2-Chloronaphthalene	51.3		0.64	5.20	ug/L
88-74-4	2-Nitroaniline	49.6		1.30	5.20	ug/L
131-11-3	Dimethylphthalate	49.2		0.64	5.20	ug/L

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Report of Analysis

Client:	PARSONS Engineering of New York, Inc.	Date Collected:	06/05/25
Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05	Date Received:	06/06/25
Client Sample ID:	MW-2-20250605MS	SDG No.:	Q2268
Lab Sample ID:	Q2268-04MS	Matrix:	Water
Analytical Method:	8270E	% Solid:	0
Sample Wt/Vol:	960 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF142735.D	1	06/10/25 08:10	06/11/25 15:20	PB168376

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
208-96-8	Acenaphthylene	49.7		0.78	5.20	ug/L
606-20-2	2,6-Dinitrotoluene	49.2		0.96	5.20	ug/L
99-09-2	3-Nitroaniline	22.2		1.10	5.20	ug/L
83-32-9	Acenaphthene	53.5		0.57	5.20	ug/L
51-28-5	2,4-Dinitrophenol	88.8	E	6.20	10.4	ug/L
100-02-7	4-Nitrophenol	41.2		2.50	10.4	ug/L
132-64-9	Dibenzofuran	50.4		0.64	5.20	ug/L
121-14-2	2,4-Dinitrotoluene	48.7		1.30	5.20	ug/L
84-66-2	Diethylphthalate	49.9		0.72	5.20	ug/L
7005-72-3	4-Chlorophenyl-phenylether	48.1		0.71	5.20	ug/L
86-73-7	Fluorene	49.5		0.66	5.20	ug/L
100-01-6	4-Nitroaniline	42.7		1.60	5.20	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	46.0		3.00	10.4	ug/L
86-30-6	n-Nitrosodiphenylamine	50.8		0.60	5.20	ug/L
101-55-3	4-Bromophenyl-phenylether	52.1		0.42	5.20	ug/L
118-74-1	Hexachlorobenzene	51.6		0.54	5.20	ug/L
1912-24-9	Atrazine	55.7		1.10	5.20	ug/L
87-86-5	Pentachlorophenol	110	E	1.60	10.4	ug/L
85-01-8	Phenanthrene	53.1		0.52	5.20	ug/L
120-12-7	Anthracene	51.7		0.64	5.20	ug/L
86-74-8	Carbazole	55.6		0.75	5.20	ug/L
84-74-2	Di-n-butylphthalate	63.0		1.30	5.20	ug/L
206-44-0	Fluoranthene	57.6		0.85	5.20	ug/L
129-00-0	Pyrene	36.0		0.52	5.20	ug/L
85-68-7	Butylbenzylphthalate	57.1		2.00	5.20	ug/L
91-94-1	3,3-Dichlorobenzidine	26.3		0.97	10.4	ug/L
56-55-3	Benzo(a)anthracene	50.7		0.47	5.20	ug/L
218-01-9	Chrysene	51.0		0.46	5.20	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	55.5		1.70	5.20	ug/L
117-84-0	Di-n-octyl phthalate	51.4		2.40	10.4	ug/L
205-99-2	Benzo(b)fluoranthene	55.1		0.51	5.20	ug/L

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	PARSONS Engineering of New York, Inc.	Date Collected:	06/05/25
Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05	Date Received:	06/06/25
Client Sample ID:	MW-2-20250605MS	SDG No.:	Q2268
Lab Sample ID:	Q2268-04MS	Matrix:	Water
Analytical Method:	8270E	% Solid:	0
Sample Wt/Vol:	960 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF142735.D	1	06/10/25 08:10	06/11/25 15:20	PB168376

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
207-08-9	Benzo(k)fluoranthene	47.1		0.50	5.20	ug/L
50-32-8	Benzo(a)pyrene	51.5		0.57	5.20	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	47.1		0.61	5.20	ug/L
53-70-3	Dibenzo(a,h)anthracene	47.3		0.70	5.20	ug/L
191-24-2	Benzo(g,h,i)perylene	45.7		0.72	5.20	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	51.9		0.54	5.20	ug/L
123-91-1	1,4-Dioxane	24.8		1.00	5.20	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	46.2		0.75	5.20	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	60.0		23 - 138	40%	SPK: 150
13127-88-3	Phenol-d6	45.1		10 - 134	30%	SPK: 150
4165-60-0	Nitrobenzene-d5	82.4		67 - 132	82%	SPK: 100
321-60-8	2-Fluorobiphenyl	85.2		52 - 132	85%	SPK: 100
118-79-6	2,4,6-Tribromophenol	123		44 - 137	82%	SPK: 150
1718-51-0	Terphenyl-d14	60.1		42 - 152	60%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	54200	6.893			
1146-65-2	Naphthalene-d8	195000	8.181			
15067-26-2	Acenaphthene-d10	96500	9.933			
1517-22-2	Phenanthrene-d10	149000	11.422			
1719-03-5	Chrysene-d12	131000	14.069			
1520-96-3	Perylene-d12	158000	15.563			

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements
J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

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Report of Analysis

Client:	PARSONS Engineering of New York, Inc.	Date Collected:	06/05/25
Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05	Date Received:	06/06/25
Client Sample ID:	MW-2-20250605MSD	SDG No.:	Q2268
Lab Sample ID:	Q2268-05MSD	Matrix:	Water
Analytical Method:	8270E	% Solid:	0
Sample Wt/Vol:	960 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF142736.D	1	06/10/25 08:10	06/11/25 15:50	PB168376

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
100-52-7	Benzaldehyde	47.0		4.10	10.4	ug/L
108-95-2	Phenol	18.0		0.95	5.20	ug/L
111-44-4	bis(2-Chloroethyl)ether	43.5		0.84	5.20	ug/L
95-57-8	2-Chlorophenol	38.1		0.60	5.20	ug/L
95-48-7	2-Methylphenol	33.0		1.20	5.20	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	42.7		1.30	5.20	ug/L
98-86-2	Acetophenone	72.7		0.77	5.20	ug/L
65794-96-9	3+4-Methylphenols	29.0		1.10	10.4	ug/L
621-64-7	n-Nitroso-di-n-propylamine	42.8		1.50	2.60	ug/L
67-72-1	Hexachloroethane	100	E	0.68	5.20	ug/L
98-95-3	Nitrobenzene	51.2		0.79	5.20	ug/L
78-59-1	Isophorone	45.3		0.78	5.20	ug/L
88-75-5	2-Nitrophenol	46.6		1.80	5.20	ug/L
105-67-9	2,4-Dimethylphenol	45.3		1.90	5.20	ug/L
111-91-1	bis(2-Chloroethoxy)methane	45.7		0.71	5.20	ug/L
120-83-2	2,4-Dichlorophenol	43.3		0.54	5.20	ug/L
91-20-3	Naphthalene	150	E	0.52	5.20	ug/L
106-47-8	4-Chloroaniline	18.3		0.88	5.20	ug/L
87-68-3	Hexachlorobutadiene	41.9		0.56	5.20	ug/L
105-60-2	Caprolactam	10.0	J	1.20	10.4	ug/L
59-50-7	4-Chloro-3-methylphenol	38.0		0.61	5.20	ug/L
91-57-6	2-Methylnaphthalene	80.6		0.58	5.20	ug/L
77-47-4	Hexachlorocyclopentadiene	85.2	E	3.80	10.4	ug/L
88-06-2	2,4,6-Trichlorophenol	48.7		0.53	5.20	ug/L
95-95-4	2,4,5-Trichlorophenol	45.7		0.65	5.20	ug/L
92-52-4	1,1-Biphenyl	49.6		0.55	5.20	ug/L
91-58-7	2-Chloronaphthalene	49.2		0.64	5.20	ug/L
88-74-4	2-Nitroaniline	47.3		1.30	5.20	ug/L
131-11-3	Dimethylphthalate	47.9		0.64	5.20	ug/L

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Report of Analysis

Client:	PARSONS Engineering of New York, Inc.	Date Collected:	06/05/25
Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05	Date Received:	06/06/25
Client Sample ID:	MW-2-20250605MSD	SDG No.:	Q2268
Lab Sample ID:	Q2268-05MSD	Matrix:	Water
Analytical Method:	8270E	% Solid:	0
Sample Wt/Vol:	960 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF142736.D	1	06/10/25 08:10	06/11/25 15:50	PB168376

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
208-96-8	Acenaphthylene	47.9		0.78	5.20	ug/L
606-20-2	2,6-Dinitrotoluene	46.9		0.96	5.20	ug/L
99-09-2	3-Nitroaniline	22.4		1.10	5.20	ug/L
83-32-9	Acenaphthene	51.6		0.57	5.20	ug/L
51-28-5	2,4-Dinitrophenol	84.3	E	6.20	10.4	ug/L
100-02-7	4-Nitrophenol	38.0		2.50	10.4	ug/L
132-64-9	Dibenzofuran	48.1		0.64	5.20	ug/L
121-14-2	2,4-Dinitrotoluene	47.4		1.30	5.20	ug/L
84-66-2	Diethylphthalate	48.5		0.72	5.20	ug/L
7005-72-3	4-Chlorophenyl-phenylether	46.9		0.71	5.20	ug/L
86-73-7	Fluorene	47.5		0.66	5.20	ug/L
100-01-6	4-Nitroaniline	40.1		1.60	5.20	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	45.4		3.00	10.4	ug/L
86-30-6	n-Nitrosodiphenylamine	48.7		0.60	5.20	ug/L
101-55-3	4-Bromophenyl-phenylether	48.3		0.42	5.20	ug/L
118-74-1	Hexachlorobenzene	48.2		0.54	5.20	ug/L
1912-24-9	Atrazine	53.5		1.10	5.20	ug/L
87-86-5	Pentachlorophenol	100	E	1.60	10.4	ug/L
85-01-8	Phenanthrene	50.3		0.52	5.20	ug/L
120-12-7	Anthracene	48.2		0.64	5.20	ug/L
86-74-8	Carbazole	52.1		0.75	5.20	ug/L
84-74-2	Di-n-butylphthalate	59.2		1.30	5.20	ug/L
206-44-0	Fluoranthene	53.0		0.85	5.20	ug/L
129-00-0	Pyrene	36.0		0.52	5.20	ug/L
85-68-7	Butylbenzylphthalate	55.9		2.00	5.20	ug/L
91-94-1	3,3-Dichlorobenzidine	26.9		0.97	10.4	ug/L
56-55-3	Benzo(a)anthracene	48.2		0.47	5.20	ug/L
218-01-9	Chrysene	49.0		0.46	5.20	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	54.5		1.70	5.20	ug/L
117-84-0	Di-n-octyl phthalate	49.8		2.40	10.4	ug/L
205-99-2	Benzo(b)fluoranthene	52.4		0.51	5.20	ug/L

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Report of Analysis

Client:	PARSONS Engineering of New York, Inc.	Date Collected:	06/05/25
Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05	Date Received:	06/06/25
Client Sample ID:	MW-2-20250605MSD	SDG No.:	Q2268
Lab Sample ID:	Q2268-05MSD	Matrix:	Water
Analytical Method:	8270E	% Solid:	0
Sample Wt/Vol:	960 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF142736.D	1	06/10/25 08:10	06/11/25 15:50	PB168376

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
207-08-9	Benzo(k)fluoranthene	44.5		0.50	5.20	ug/L
50-32-8	Benzo(a)pyrene	48.4		0.57	5.20	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	44.2		0.61	5.20	ug/L
53-70-3	Dibenzo(a,h)anthracene	44.7		0.70	5.20	ug/L
191-24-2	Benzo(g,h,i)perylene	42.3		0.72	5.20	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	49.5		0.54	5.20	ug/L
123-91-1	1,4-Dioxane	22.5		1.00	5.20	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	44.1		0.75	5.20	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	55.9		23 - 138	37%	SPK: 150
13127-88-3	Phenol-d6	42.3		10 - 134	28%	SPK: 150
4165-60-0	Nitrobenzene-d5	79.3		67 - 132	79%	SPK: 100
321-60-8	2-Fluorobiphenyl	81.5		52 - 132	82%	SPK: 100
118-79-6	2,4,6-Tribromophenol	120		44 - 137	80%	SPK: 150
1718-51-0	Terphenyl-d14	59.3		42 - 152	59%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	58500	6.893			
1146-65-2	Naphthalene-d8	207000	8.181			
15067-26-2	Acenaphthene-d10	104000	9.934			
1517-22-2	Phenanthrene-d10	163000	11.422			
1719-03-5	Chrysene-d12	133000	14.069			
1520-96-3	Perylene-d12	160000	15.563			

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements
J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

CALIBRATION SUMMARY

Response Factor Report BNA_F

Method Path : Z:\svoasrv\HPCHEM1\BNA_F\Methods\
Method File : 8270-BF061125.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Wed Jun 11 05:56:09 2025
Response Via : Initial Calibration

Calibration Files
2.5 =BF142712.D 5.0 =BF142713.D 10 =BF142714.D 20 =BF142715.D 40 =BF142716.D 50 =BF142717.D 60 =BF142718.D 80 =BF1427
19.D

		Compound	2.5	5.0	10	20	40	50	60	80	Avg	%RSD
1)	I	1,4-Dichlorobenzen...	----------	ISTD	----------							
2)		1,4-Dioxane		0.499	0.448	0.472	0.455	0.481	0.460	0.439	0.465	4.40
3)		Pyridine		1.172	1.129	1.159	1.160	1.222	1.193	1.122	1.165	3.00
4)		n-Nitrosodimet...			0.558	0.590	0.591	0.633	0.617	0.588	0.596	4.36
5)	S	2-Fluorophenol		1.238	1.170	1.199	1.161	1.220	1.156	1.075	1.174	4.55
6)		Aniline		1.866	1.788	1.894	1.848	1.955	1.861	1.736	1.850	3.83
7)	S	Phenol-d6		1.434	1.339	1.400	1.376	1.446	1.377	1.302	1.382	3.67
8)		2-Chlorophenol		1.288	1.254	1.300	1.290	1.347	1.286	1.219	1.283	3.09
9)		Benzaldehyde			0.943	0.950	0.839	0.839	0.708		0.856	11.52
10)	C	Phenol		1.550	1.503	1.577	1.522	1.607	1.547	1.446	1.536	3.42
11)		bis(2-Chloroet...		1.222	1.118	1.149	1.130	1.202	1.131	1.079	1.147	4.29
12)		1,3-Dichlorobe...		1.557	1.483	1.504	1.451	1.513	1.411	1.333	1.465	5.08
13)	C	1,4-Dichlorobe...		1.596	1.483	1.519	1.454	1.528	1.431	1.349	1.480	5.34
14)		1,2-Dichlorobe...		1.554	1.418	1.444	1.401	1.457	1.375	1.282	1.419	5.83
15)		Benzyl Alcohol			0.970	1.049	1.059	1.121	1.061	1.007	1.045	4.95
16)		2,2'-oxybis(1-...		1.957	1.812	1.840	1.806	1.875	1.746	1.609	1.806	6.03
17)		2-Methylphenol		0.978	0.950	0.995	0.992	1.043	0.995	0.933	0.984	3.61
18)		Hexachloroethane		0.562	0.521	0.545	0.524	0.552	0.522	0.488	0.530	4.69
19)	P	n-Nitroso-di-n...	0.885	0.912	0.870	0.886	0.878	0.921	0.863	0.823	0.880	3.43
20)		3+4-Methylphenols			1.261	1.285	1.246	1.299	1.218	1.134	1.240	4.80
21)	I	Naphthalene-d8	----------	ISTD	----------							
22)		Acetophenone		0.475	0.451	0.458	0.435	0.454	0.433	0.408	0.445	4.79
23)	S	Nitrobenzene-d5		0.381	0.363	0.369	0.358	0.378	0.363	0.346	0.365	3.24
24)		Nitrobenzene		0.338	0.313	0.326	0.320	0.335	0.327	0.312	0.324	3.10
25)		Isophorone		0.657	0.621	0.628	0.603	0.630	0.606	0.585	0.619	3.77
26)	C	2-Nitrophenol		0.172	0.174	0.183	0.181	0.192	0.187	0.178	0.181	3.92
27)		2,4-Dimethylph...		0.318	0.303	0.311	0.304	0.321	0.308	0.292	0.308	3.14
28)		bis(2-Chloroet...		0.408	0.381	0.392	0.377	0.397	0.378	0.356	0.384	4.31
29)	C	2,4-Dichloroph...		0.284	0.281	0.292	0.280	0.300	0.285	0.269	0.284	3.51
30)		1,2,4-Trichlor...		0.337	0.313	0.322	0.306	0.322	0.307	0.294	0.314	4.42
31)		Naphthalene		1.065	0.997	1.021	0.972	1.008	0.958	0.903	0.989	5.20
32)		Benzoic acid			0.137	0.162	0.174	0.192	0.190	0.186	0.174	12.16
33)		4-Chloroaniline		0.429	0.389	0.399	0.399	0.408	0.386	0.370	0.397	4.68
34)	C	Hexachlorobuta...		0.210	0.204	0.206	0.197	0.205	0.196	0.184	0.200	4.41
35)		Caprolactam			0.077	0.079	0.075	0.079	0.077	0.074	0.077	2.82
36)	C	4-Chloro-3-met...		0.317	0.299	0.303	0.289	0.301	0.287	0.273	0.296	4.76
37)		2-Methylnaphth...		0.674	0.649	0.641	0.618	0.636	0.599	0.565	0.626	5.72
38)		1-Methylnaphth...		0.727	0.666	0.669	0.629	0.650	0.619	0.580	0.649	7.16

Method Path : Z:\svoasrv\HPCHEM1\BNA_F\Methods\
Method File : 8270-BF061125.M

39)	I	Acenaphthene-d10	----------ISTD----------								
40)		1,2,4,5-Tetrac...	0.585	0.592	0.589	0.568	0.618	0.570	0.531	0.579	4.64
41)	P	Hexachlorocycl...		0.297	0.348	0.375	0.414	0.400	0.396	0.372	11.64
42)	S	2,4,6-Tribromo...	0.236	0.223	0.224	0.213	0.226	0.210	0.202	0.219	5.28
43)	C	2,4,6-Trichlor...	0.349	0.373	0.383	0.373	0.405	0.380	0.359	0.375	4.79
44)		2,4,5-Trichlor...	0.404	0.404	0.413	0.400	0.431	0.399	0.383	0.405	3.61
45)	S	2-Fluorobiphenyl	1.690	1.610	1.569	1.444	1.535	1.402	1.289	1.505	9.04
46)		1,1'-Biphenyl	1.630	1.617	1.587	1.506	1.622	1.500	1.409	1.553	5.39
47)		2-Chloronaphth...	1.190	1.172	1.178	1.117	1.197	1.108	1.047	1.144	4.82
48)		2-Nitroaniline	0.320	0.321	0.333	0.323	0.345	0.325	0.311	0.325	3.38
49)		Acenaphthylene	2.053	1.986	2.003	1.881	1.991	1.847	1.744	1.929	5.65
50)		Dimethylphthalate	1.444	1.368	1.359	1.291	1.379	1.273	1.234	1.336	5.42
51)		2,6-Dinitrotol...	0.307	0.283	0.295	0.285	0.299	0.283	0.268	0.289	4.49
52)	C	Acenaphthene	1.266	1.222	1.224	1.170	1.237	1.155	1.099	1.196	4.80
53)		3-Nitroaniline	0.334	0.313	0.316	0.307	0.322	0.304	0.295	0.313	4.08
54)	P	2,4-Dinitrophenol		0.123	0.154	0.157	0.176	0.170	0.169	0.158	12.18
55)		Dibenzofuran	1.855	1.777	1.783	1.643	1.741	1.607	1.517	1.703	6.93
56)	P	4-Nitrophenol		0.203	0.219	0.210	0.222	0.212	0.208	0.212	3.42
57)		2,4-Dinitrotol...	0.396	0.383	0.399	0.377	0.396	0.372	0.348	0.382	4.73
58)		Fluorene	1.547	1.429	1.397	1.279	1.357	1.240	1.167	1.345	9.49
59)		2,3,4,6-Tetrac...	0.364	0.339	0.357	0.327	0.354	0.332	0.311	0.340	5.58
60)		Diethylphthalate	1.508	1.392	1.372	1.256	1.332	1.246	1.164	1.324	8.55
61)		4-Chlorophenyl...	0.748	0.692	0.680	0.633	0.663	0.610	0.571	0.657	8.84
62)		4-Nitroaniline	0.297	0.281	0.294	0.270	0.283	0.275	0.261	0.280	4.58
63)		Azobenzene	1.290	1.186	1.178	1.115	1.187	1.094	1.045	1.157	6.89
64)	I	Phenanthrene-d10	----------ISTD----------								
65)		4,6-Dinitro-2-...		0.104	0.123	0.125	0.137	0.133	0.129	0.125	9.17
66)	c	n-Nitrosodiphe...	0.710	0.679	0.693	0.672	0.722	0.685	0.651	0.687	3.45
67)		4-Bromophenyl-...	0.240	0.229	0.238	0.231	0.252	0.236	0.227	0.236	3.52
68)		Hexachlorobenzene	0.270	0.261	0.263	0.255	0.275	0.260	0.251	0.262	3.17
69)		Atrazine	0.185	0.174	0.188	0.179	0.191	0.188	0.178	0.183	3.33
70)	C	Pentachlorophenol		0.118	0.133	0.139	0.148	0.144	0.142	0.137	7.80
71)		Phenanthrene	1.165	1.100	1.094	1.036	1.091	1.035	0.978	1.071	5.61
72)		Anthracene	1.203	1.145	1.140	1.064	1.132	1.072	1.004	1.108	5.96
73)		Carbazole	1.003	0.960	0.968	0.898	0.931	0.903	0.832	0.928	6.07
74)		Di-n-butylphth...	1.105	1.048	1.072	1.005	1.053	1.017	0.953	1.036	4.76
75)	C	Fluoranthene	1.184	1.083	1.081	0.965	0.988	0.953	0.878	1.019	10.08
76)	I	Chrysene-d12	----------ISTD----------								
77)		Benzidine		0.711	0.772	0.799	0.754	0.684	0.553	0.712	12.40
78)		Pyrene	2.014	1.918	1.928	1.883	1.878	1.753	1.635	1.859	6.75
79)	S	Terphenyl-d14	1.609	1.562	1.556	1.462	1.430	1.327	1.247	1.456	9.11
80)		Butylbenzylpht...	0.435	0.486	0.526	0.581	0.626	0.605	0.588	0.550	12.67
81)		Benzo(a)anthra...	1.367	1.273	1.284	1.350	1.400	1.340	1.263	1.325	3.94
82)		3,3'-Dichlorob...		0.370	0.403	0.442	0.473	0.459	0.418	0.427	8.88
83)		Chrysene	1.298	1.208	1.245	1.172	1.250	1.222	1.170	1.224	3.72
84)		Bis(2-ethylhex...	0.616	0.709	0.756	0.895	0.977	0.926	0.896	0.825	16.02
85)	c	Di-n-octyl pht...		1.284	1.385	1.677	1.816	1.680	1.654	1.582	12.84

Method Path : Z:\svoasrv\HPCHEM1\BNA_F\Methods\
Method File : 8270-BF061125.M

86)	I	Perylene-d12	----------ISTD----------							
87)		Indeno(1,2,3-c...	1.438	1.406	1.458	1.498	1.602	1.514	1.460	1.482	4.31
88)		Benzo(b)fluora...	1.256	1.094	1.112	1.162	1.230	1.251	1.139	1.178	5.71
89)		Benzo(k)fluora...	1.236	1.178	1.245	1.076	1.189	1.035	1.039	1.143	7.94
90)	C	Benzo(a)pyrene	1.164	1.085	1.122	1.104	1.184	1.111	1.068	1.120	3.70
91)		Dibenzo(a,h)an...	1.134	1.176	1.214	1.236	1.318	1.222	1.172	1.210	4.87
92)		Benzo(g,h,i)pe...	1.201	1.164	1.178	1.216	1.295	1.207	1.163	1.203	3.77

(#) = Out of Range

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7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: PARS02

Lab Code: CHEM Case No.: Q2268 SAS No.: Q2268 SDG No.: Q2268

Instrument ID: BNA_F Calibration Date/Time: 06/11/2025 09:24

Lab File ID: BF142723.D Init. Calib. Date(s): 06/10/2025 06/10/2025

EPA Sample No.: SSTDCCC040 Init. Calib. Time(s): 16:54 20:19

GC Column: DB-UI ID: 0.18 (mm)

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
2-Fluorophenol	1.174	1.141		-2.8	
Benzaldehyde	0.856	0.818		-4.4	
Phenol-d6	1.382	1.367		-1.1	
Phenol	1.536	1.528		-0.5	20.0
bis(2-Chloroethyl)ether	1.147	1.136		-1.0	
2-Chlorophenol	1.283	1.259		-1.9	
2-Methylphenol	0.984	0.985		0.1	
2,2-oxybis(1-Chloropropane)	1.806	1.799		-0.4	
Acetophenone	0.445	0.431		-3.1	
3+4-Methylphenols	1.240	1.242		0.2	
n-Nitroso-di-n-propylamine	0.880	0.889	0.050	1.0	
Nitrobenzene-d5	0.365	0.358		-1.9	
Hexachloroethane	0.530	0.508		-4.2	
Nitrobenzene	0.324	0.320		-1.2	
Isophorone	0.619	0.614		-0.8	
2-Nitrophenol	0.181	0.182		0.6	20.0
2,4-Dimethylphenol	0.308	0.305		-1.0	
bis(2-Chloroethoxy)methane	0.384	0.380		-1.0	
2,4-Dichlorophenol	0.284	0.284		0.0	20.0
Naphthalene	0.989	0.976		-1.3	
4-Chloroaniline	0.397	0.399		0.5	
Hexachlorobutadiene	0.200	0.197		-1.5	20.0
Caprolactam	0.077	0.080		3.9	
4-Chloro-3-methylphenol	0.296	0.295		-0.3	20.0
2-Methylnaphthalene	0.626	0.619		-1.1	
Hexachlorocyclopentadiene	0.372	0.369	0.050	-0.8	
2,4,6-Trichlorophenol	0.375	0.381		1.6	20.0
2-Fluorobiphenyl	1.505	1.452		-3.5	
2,4,5-Trichlorophenol	0.405	0.395		-2.5	
1,1-Biphenyl	1.553	1.516		-2.4	
2-Chloronaphthalene	1.144	1.134		-0.9	
2-Nitroaniline	0.325	0.326		0.3	
Dimethylphthalate	1.336	1.325		-0.8	
Acenaphthylene	1.929	1.891		-2.0	
2,6-Dinitrotoluene	0.289	0.285		-1.4	
3-Nitroaniline	0.313	0.309		-1.3	
Acenaphthene	1.196	1.172		-2.0	20.0
2,4-Dinitrophenol	0.158	0.159	0.050	0.6	
4-Nitrophenol	0.212	0.215	0.050	1.4	

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7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: PARS02

Lab Code: CHEM Case No.: Q2268 SAS No.: Q2268 SDG No.: Q2268

Instrument ID: BNA_F Calibration Date/Time: 06/11/2025 09:24

Lab File ID: BF142723.D Init. Calib. Date(s): 06/10/2025 06/10/2025

EPA Sample No.: SSTDCCC040 Init. Calib. Time(s): 16:54 20:19

GC Column: DB-UI ID: 0.18 (mm)

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
Dibenzofuran	1.703	1.673		-1.8	
2,4-Dinitrotoluene	0.382	0.392		2.6	
Diethylphthalate	1.324	1.318		-0.5	
4-Chlorophenyl-phenylether	0.657	0.651		-0.9	
Fluorene	1.345	1.301		-3.3	
4-Nitroaniline	0.280	0.290		3.6	
4,6-Dinitro-2-methylphenol	0.125	0.125		0.0	
n-Nitrosodiphenylamine	0.687	0.667		-2.9	20.0
2,4,6-Tribromophenol	0.219	0.218		-0.5	
4-Bromophenyl-phenylether	0.236	0.233		-1.3	
Hexachlorobenzene	0.262	0.255		-2.7	
Atrazine	0.183	0.192		4.9	
Pentachlorophenol	0.137	0.138		0.7	20.0
Phenanthrene	1.071	1.043		-2.6	
Anthracene	1.108	1.070		-3.4	
Carbazole	0.928	0.921		-0.8	
Di-n-butylphthalate	1.036	1.101		6.3	
Fluoranthene	1.019	1.017		-0.2	20.0
Pyrene	1.859	1.904		2.4	
Terphenyl-d14	1.456	1.502		3.2	
Butylbenzylphthalate	0.550	0.589		7.1	
3,3-Dichlorobenzidine	0.427	0.407		-4.7	
Benzo(a)anthracene	1.325	1.330		0.4	
Chrysene	1.224	1.168		-4.6	
Bis(2-ethylhexyl)phthalate	0.825	0.821		-0.5	
Di-n-octyl phthalate	1.582	1.500		-5.2	20.0
Benzo(b)fluoranthene	1.178	1.192		1.2	
Benzo(k)fluoranthene	1.143	1.132		-1.0	
Benzo(a)pyrene	1.120	1.112		-0.7	20.0
Indeno(1,2,3-cd)pyrene	1.482	1.501		1.3	
Dibenzo(a,h)anthracene	1.210	1.240		2.5	
Benzo(g,h,i)perylene	1.203	1.196		-0.6	
1,2,4,5-Tetrachlorobenzene	0.579	0.567		-2.1	
1,4-Dioxane	0.465	0.450		-3.2	20.0
2,3,4,6-Tetrachlorophenol	0.340	0.335		-1.5	

All other compounds must meet a minimum RRF of 0.010.

Form VII SV-1

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7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: PARS02

Lab Code: CHEM Case No.: Q2268 SAS No.: Q2268 SDG No.: Q2268

Instrument ID: BNA_F Calibration Date/Time: 06/12/2025 09:50

Lab File ID: BF142748.D Init. Calib. Date(s): 06/10/2025 06/10/2025

EPA Sample No.: SSTDCCC040 Init. Calib. Time(s): 16:54 20:19

GC Column: DB-UI ID: 0.18 (mm)

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
2-Fluorophenol	1.174	1.175		0.1	
Benzaldehyde	0.856	0.797		-6.9	
Phenol-d6	1.382	1.342		-2.9	
Phenol	1.536	1.497		-2.5	20.0
bis(2-Chloroethyl)ether	1.147	1.093		-4.7	
2-Chlorophenol	1.283	1.262		-1.6	
2-Methylphenol	0.984	0.951		-3.4	
2,2-oxybis(1-Chloropropane)	1.806	1.699		-5.9	
Acetophenone	0.445	0.432		-2.9	
3+4-Methylphenols	1.240	1.171		-5.6	
n-Nitroso-di-n-propylamine	0.880	0.795	0.050	-9.7	
Nitrobenzene-d5	0.365	0.362		-0.8	
Hexachloroethane	0.530	0.514		-3.0	
Nitrobenzene	0.324	0.324		0.0	
Isophorone	0.619	0.568		-8.2	
2-Nitrophenol	0.181	0.176		-2.8	20.0
2,4-Dimethylphenol	0.308	0.303		-1.6	
bis(2-Chloroethoxy)methane	0.384	0.365		-4.9	
2,4-Dichlorophenol	0.284	0.278		-2.1	20.0
Naphthalene	0.989	0.963		-2.6	
4-Chloroaniline	0.397	0.377		-5.0	
Hexachlorobutadiene	0.200	0.199		-0.5	20.0
Caprolactam	0.077	0.066		-14.3	
4-Chloro-3-methylphenol	0.296	0.272		-8.1	20.0
2-Methylnaphthalene	0.626	0.589		-5.9	
Hexachlorocyclopentadiene	0.372	0.359	0.050	-3.5	
2,4,6-Trichlorophenol	0.375	0.381		1.6	20.0
2-Fluorobiphenyl	1.505	1.507		0.1	
2,4,5-Trichlorophenol	0.405	0.402		-0.7	
1,1-Biphenyl	1.553	1.558		0.3	
2-Chloronaphthalene	1.144	1.155		1.0	
2-Nitroaniline	0.325	0.314		-3.4	
Dimethylphthalate	1.336	1.248		-6.6	
Acenaphthylene	1.929	1.913		-0.8	
2,6-Dinitrotoluene	0.289	0.266		-8.0	
3-Nitroaniline	0.313	0.290		-7.3	
Acenaphthene	1.196	1.155		-3.4	20.0
2,4-Dinitrophenol	0.158	0.125	0.050	-20.9	
4-Nitrophenol	0.212	0.185	0.050	-12.7	

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7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: PARS02

Lab Code: CHEM Case No.: Q2268 SAS No.: Q2268 SDG No.: Q2268

Instrument ID: BNA_F Calibration Date/Time: 06/12/2025 09:50

Lab File ID: BF142748.D Init. Calib. Date(s): 06/10/2025 06/10/2025

EPA Sample No.: SSTDCCC040 Init. Calib. Time(s): 16:54 20:19

GC Column: DB-UI ID: 0.18 (mm)

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
Dibenzofuran	1.703	1.644		-3.5	
2,4-Dinitrotoluene	0.382	0.352		-7.9	
Diethylphthalate	1.324	1.176		-11.2	
4-Chlorophenyl-phenylether	0.657	0.619		-5.8	
Fluorene	1.345	1.257		-6.5	
4-Nitroaniline	0.280	0.254		-9.3	
4,6-Dinitro-2-methylphenol	0.125	0.114		-8.8	
n-Nitrosodiphenylamine	0.687	0.684		-0.4	20.0
2,4,6-Tribromophenol	0.219	0.199		-9.1	
4-Bromophenyl-phenylether	0.236	0.231		-2.1	
Hexachlorobenzene	0.262	0.254		-3.1	
Atrazine	0.183	0.167		-8.7	
Pentachlorophenol	0.137	0.127		-7.3	20.0
Phenanthrene	1.071	1.031		-3.7	
Anthracene	1.108	1.071		-3.3	
Carbazole	0.928	0.892		-3.9	
Di-n-butylphthalate	1.036	0.951		-8.2	
Fluoranthene	1.019	0.949		-6.9	20.0
Pyrene	1.859	1.594		-14.3	
Terphenyl-d14	1.456	1.245		-14.5	
Butylbenzylphthalate	0.550	0.566		2.9	
3,3-Dichlorobenzidine	0.427	0.465		8.9	
Benzo(a)anthracene	1.325	1.297		-2.1	
Chrysene	1.224	1.214		-0.8	
Bis(2-ethylhexyl)phthalate	0.825	0.883		7.0	
Di-n-octyl phthalate	1.582	1.645		4.0	20.0
Benzo(b)fluoranthene	1.178	1.089		-7.6	
Benzo(k)fluoranthene	1.143	1.134		-0.8	
Benzo(a)pyrene	1.120	1.094		-2.3	20.0
Indeno(1,2,3-cd)pyrene	1.482	1.417		-4.4	
Dibenzo(a,h)anthracene	1.210	1.148		-5.1	
Benzo(g,h,i)perylene	1.203	1.125		-6.5	
1,2,4,5-Tetrachlorobenzene	0.579	0.594		2.6	
1,4-Dioxane	0.465	0.477		2.6	20.0
2,3,4,6-Tetrachlorophenol	0.340	0.314		-7.6	

All other compounds must meet a minimum RRF of 0.010.

Form VII SV-1

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LAB CHRONICLE

OrderID:	Q2268	**OrderDate:**	6/6/2025 2:21:00 PM
Client:	PARSONS Engineering of New York, Inc.	**Project:**	Con Ed Non MGP – Atlantic Ave 453957.600024.05
Contact:	Stephen Liberatore	**Location:**	D41,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2268-01	**MW-4-20250605**	**WATER**			**06/05/25 09:20**			**06/06/25**
			Sulfate	300.0			06/09/25 10:51	
			TDS	SM2540 C			06/09/25 12:30	
Q2268-01DL	**MW-4-20250605DL**	**WATER**			**06/05/25 09:20**			**06/06/25**
			Sulfate	300.0			06/09/25 14:48	
Q2268-02	**MW-5-20250605**	**WATER**			**06/05/25 10:40**			**06/06/25**
			Sulfate	300.0			06/09/25 11:12	
			TDS	SM2540 C			06/09/25 12:30	
Q2268-02DL	**MW-5-20250605DL**	**WATER**			**06/05/25 10:40**			**06/06/25**
			Sulfate	300.0			06/09/25 15:09	
Q2268-03	**MW-2-20250605**	**WATER**			**06/05/25 12:15**			**06/06/25**
			Sulfate	300.0			06/09/25 11:34	
			TDS	SM2540 C			06/09/25 12:30	
Q2268-06	**MW-2-20250605-A**	**WATER**			**06/05/25 12:15**			**06/06/25**

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LAB CHRONICLE

			Sulfate	300.0		06/09/25 12:39	
			TDS	SM2540 C		06/09/25 12:30	
Q2268-07	**MW-6-20250605**	**WATER**			**06/05/25 13:50**		**06/06/25**
			Sulfate	300.0		06/09/25 13:00	
			TDS	SM2540 C		06/09/25 12:30	
Q2268-08	**MW-3-20250605**	**WATER**			**06/05/25 14:45**		**06/06/25**
			Sulfate	300.0		06/09/25 13:22	
			TDS	SM2540 C		06/09/25 12:30	
Q2268-10	**FB-20250605**	**WATER**			**06/05/25 15:00**		**06/06/25**
			Sulfate	300.0		06/09/25 14:26	
			TDS	SM2540 C		06/09/25 12:30	

SAMPLE DATA

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	PARSONS Engineering of New York, Inc.	Date Collected:	06/05/25 09:20
Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05	Date Received:	06/06/25
Client Sample ID:	MW-4-20250605	SDG No.:	Q2268
Lab Sample ID:	Q2268-01	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Sulfate	71.5	OR	1	0.46	3.00	mg/L		06/09/25 10:51	300.0
TDS	2140		1	1.00	10.0	mg/L		06/09/25 12:30	SM 2540 C-15

Comments:

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements
H = Sample Analysis Out Of Hold Time
J = Estimated Value
B = Analyte Found in Associated Method Blank
* = indicates the duplicate analysis is not within control limits.
E = Indicates the reported value is estimated because of the presence of interference.
OR = Over Range
N =Spiked sample recovery not within control limits

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Report of Analysis

Client:	PARSONS Engineering of New York, Inc.	Date Collected:	06/05/25 09:20
Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05	Date Received:	06/06/25
Client Sample ID:	MW-4-20250605DL	SDG No.:	Q2268
Lab Sample ID:	Q2268-01DL	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Sulfate	66.3	D	5	2.30	15.0	mg/L		06/09/25 14:48	300.0

Comments:

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements
H = Sample Analysis Out Of Hold Time

J = Estimated Value
B = Analyte Found in Associated Method Blank
* = indicates the duplicate analysis is not within control limits.
E = Indicates the reported value is estimated because of the presence of interference.
OR = Over Range
N =Spiked sample recovery not within control limits

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	PARSONS Engineering of New York, Inc.	Date Collected:	06/05/25 10:40
Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05	Date Received:	06/06/25
Client Sample ID:	MW-5-20250605	SDG No.:	Q2268
Lab Sample ID:	Q2268-02	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Sulfate	101	OR	1	0.46	3.00	mg/L		06/09/25 11:12	300.0
TDS	607		1	1.00	10.0	mg/L		06/09/25 12:30	SM 2540 C-15

Comments:

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements
H = Sample Analysis Out Of Hold Time
J = Estimated Value
B = Analyte Found in Associated Method Blank
* = indicates the duplicate analysis is not within control limits.
E = Indicates the reported value is estimated because of the presence of interference.
OR = Over Range
N =Spiked sample recovery not within control limits

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	PARSONS Engineering of New York, Inc.	Date Collected:	06/05/25 10:40
Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05	Date Received:	06/06/25
Client Sample ID:	MW-5-20250605DL	SDG No.:	Q2268
Lab Sample ID:	Q2268-02DL	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Sulfate	91.6	D	10	4.60	30.0	mg/L		06/09/25 15:09	300.0

Comments:

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements
H = Sample Analysis Out Of Hold Time

J = Estimated Value
B = Analyte Found in Associated Method Blank
* = indicates the duplicate analysis is not within control limits.
E = Indicates the reported value is estimated because of the presence of interference.
OR = Over Range
N =Spiked sample recovery not within control limits

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Report of Analysis

Client:	PARSONS Engineering of New York, Inc.	Date Collected:	06/05/25 12:15
Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05	Date Received:	06/06/25
Client Sample ID:	MW-2-20250605	SDG No.:	Q2268
Lab Sample ID:	Q2268-03	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Sulfate	12.4		1	0.46	3.00	mg/L		06/09/25 11:34	300.0
TDS	795		1	1.00	10.0	mg/L		06/09/25 12:30	SM 2540 C-15

Comments:

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements
H = Sample Analysis Out Of Hold Time
J = Estimated Value
B = Analyte Found in Associated Method Blank
* = indicates the duplicate analysis is not within control limits.
E = Indicates the reported value is estimated because of the presence of interference.
OR = Over Range
N =Spiked sample recovery not within control limits

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Report of Analysis

Client:	PARSONS Engineering of New York, Inc.	Date Collected:	06/05/25 12:15
Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05	Date Received:	06/06/25
Client Sample ID:	MW-2-20250605-A	SDG No.:	Q2268
Lab Sample ID:	Q2268-06	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Sulfate	12.3		1	0.46	3.00	mg/L		06/09/25 12:39	300.0
TDS	816		1	1.00	10.0	mg/L		06/09/25 12:30	SM 2540 C-15

Comments:

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements
H = Sample Analysis Out Of Hold Time
J = Estimated Value
B = Analyte Found in Associated Method Blank
* = indicates the duplicate analysis is not within control limits.
E = Indicates the reported value is estimated because of the presence of interference.
OR = Over Range
N =Spiked sample recovery not within control limits

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Report of Analysis

Client:	PARSONS Engineering of New York, Inc.	Date Collected:	06/05/25 13:50
Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05	Date Received:	06/06/25
Client Sample ID:	MW-6-20250605	SDG No.:	Q2268
Lab Sample ID:	Q2268-07	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Sulfate	20.6		1	0.46	3.00	mg/L		06/09/25 13:00	300.0
TDS	1440		1	1.00	10.0	mg/L		06/09/25 12:30	SM 2540 C-15

Comments:

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements
H = Sample Analysis Out Of Hold Time

J = Estimated Value
B = Analyte Found in Associated Method Blank
* = indicates the duplicate analysis is not within control limits.
E = Indicates the reported value is estimated because of the presence of interference.
OR = Over Range
N =Spiked sample recovery not within control limits

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Fax : 908 789 8922

Report of Analysis

Client:	PARSONS Engineering of New York, Inc.	Date Collected:	06/05/25 14:45
Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05	Date Received:	06/06/25
Client Sample ID:	MW-3-20250605	SDG No.:	Q2268
Lab Sample ID:	Q2268-08	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Sulfate	14.1		1	0.46	3.00	mg/L		06/09/25 13:22	300.0
TDS	538		1	1.00	10.0	mg/L		06/09/25 12:30	SM 2540 C-15

Comments:

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements
H = Sample Analysis Out Of Hold Time
J = Estimated Value
B = Analyte Found in Associated Method Blank
* = indicates the duplicate analysis is not within control limits.
E = Indicates the reported value is estimated because of the presence of interference.
OR = Over Range
N =Spiked sample recovery not within control limits

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Fax : 908 789 8922

Report of Analysis

Client:	PARSONS Engineering of New York, Inc.	Date Collected:	06/05/25 15:00
Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05	Date Received:	06/06/25
Client Sample ID:	FB-20250605	SDG No.:	Q2268
Lab Sample ID:	Q2268-10	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Sulfate	0.46	U	1	0.46	3.00	mg/L		06/09/25 14:26	300.0
TDS	1.00	U	1	1.00	10.0	mg/L		06/09/25 12:30	SM 2540 C-15

Comments:

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements
H = Sample Analysis Out Of Hold Time
J = Estimated Value
B = Analyte Found in Associated Method Blank
* = indicates the duplicate analysis is not within control limits.
E = Indicates the reported value is estimated because of the presence of interference.
OR = Over Range
N =Spiked sample recovery not within control limits

QC RESULT SUMMARY

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Initial and Continuing Calibration Verification

Client: PARSONS Engineering of New York, Inc. **SDG No.:** Q2268

Project: Con Ed Non MGP – Atlantic Ave 453957.600024.05 **RunNo.:** LB136070

Analyte	Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID: ICV1						
Bromide	mg/L	10.2	10	102	90-110	05/22/2025
Chloride	mg/L	3.1	3	103	90-110	05/22/2025
Fluoride	mg/L	2.1	2	105	90-110	05/22/2025
Nitrite	mg/L	3.1	3	103	90-110	05/22/2025
Nitrate	mg/L	2.6	2.5	104	90-110	05/22/2025
Sulfate	mg/L	15.1	15	101	90-110	05/22/2025
Orthophosphate as P	mg/L	5.3	5	106	90-110	05/22/2025
Sample ID: CCV1						
Bromide	mg/L	10.4	10	104	90-110	06/09/2025
Chloride	mg/L	3.1	3	103	90-110	06/09/2025
Fluoride	mg/L	2.1	2	105	90-110	06/09/2025
Nitrite	mg/L	3.1	3	103	90-110	06/09/2025
Nitrate	mg/L	2.6	2.5	104	90-110	06/09/2025
Sulfate	mg/L	15.4	15	103	90-110	06/09/2025
Orthophosphate as P	mg/L	5.1	5	102	90-110	06/09/2025
Sample ID: CCV2						
Bromide	mg/L	10.3	10	103	90-110	06/09/2025
Chloride	mg/L	3.1	3	103	90-110	06/09/2025
Fluoride	mg/L	2.1	2	105	90-110	06/09/2025
Nitrite	mg/L	3.1	3	103	90-110	06/09/2025
Nitrate	mg/L	2.6	2.5	104	90-110	06/09/2025
Sulfate	mg/L	15.2	15	101	90-110	06/09/2025
Orthophosphate as P	mg/L	5.3	5	106	90-110	06/09/2025
Sample ID: CCV3						
Bromide	mg/L	10.3	10	103	90-110	06/09/2025
Chloride	mg/L	3.1	3	103	90-110	06/09/2025
Fluoride	mg/L	2.1	2	105	90-110	06/09/2025
Nitrite	mg/L	3.1	3	103	90-110	06/09/2025
Nitrate	mg/L	2.6	2.5	104	90-110	06/09/2025
Sulfate	mg/L	15.3	15	102	90-110	06/09/2025
Orthophosphate as P	mg/L	5.3	5	106	90-110	06/09/2025

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Initial and Continuing Calibration Blank Summary

Client: PARSONS Engineering of New York, Inc. **SDG No.:** Q2268

Project: Con Ed Non MGP – Atlantic Ave 453957.600024.05 **RunNo.:** LB136070

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID: ICB1							
Bromide	mg/L	< 1.0000	1.0000	U	0.37	2	05/22/2025
Chloride	mg/L	< 0.3000	0.3000	U	0.19	0.6	05/22/2025
Fluoride	mg/L	< 0.2000	0.2000	U	0.11	0.4	05/22/2025
Nitrite	mg/L	< 0.3000	0.3000	U	0.074	0.6	05/22/2025
Nitrate	mg/L	< 0.2500	0.2500	U	0.095	0.5	05/22/2025
Sulfate	mg/L	< 1.5000	1.5000	U	0.46	3	05/22/2025
Orthophosphate as P	mg/L	< 0.5000	0.5000	U	0.34	1	05/22/2025
Sample ID: CCB1							
Bromide	mg/L	< 1.0000	1.0000	U	0.37	2	06/09/2025
Chloride	mg/L	< 0.3000	0.3000	U	0.19	0.6	06/09/2025
Fluoride	mg/L	< 0.2000	0.2000	U	0.11	0.4	06/09/2025
Nitrite	mg/L	< 0.3000	0.3000	U	0.074	0.6	06/09/2025
Nitrate	mg/L	< 0.2500	0.2500	U	0.095	0.5	06/09/2025
Sulfate	mg/L	< 1.5000	1.5000	U	0.46	3	06/09/2025
Orthophosphate as P	mg/L	< 0.5000	0.5000	U	0.34	1	06/09/2025
Sample ID: CCB2							
Bromide	mg/L	< 1.0000	1.0000	U	0.37	2	06/09/2025
Chloride	mg/L	< 0.3000	0.3000	U	0.19	0.6	06/09/2025
Fluoride	mg/L	< 0.2000	0.2000	U	0.11	0.4	06/09/2025
Nitrite	mg/L	< 0.3000	0.3000	U	0.074	0.6	06/09/2025
Nitrate	mg/L	< 0.2500	0.2500	U	0.095	0.5	06/09/2025
Sulfate	mg/L	< 1.5000	1.5000	U	0.46	3	06/09/2025
Orthophosphate as P	mg/L	< 0.5000	0.5000	U	0.34	1	06/09/2025
Sample ID: CCB3							
Bromide	mg/L	< 1.0000	1.0000	U	0.37	2	06/09/2025
Chloride	mg/L	< 0.3000	0.3000	U	0.19	0.6	06/09/2025
Fluoride	mg/L	< 0.2000	0.2000	U	0.11	0.4	06/09/2025
Nitrite	mg/L	< 0.3000	0.3000	U	0.074	0.6	06/09/2025
Nitrate	mg/L	< 0.2500	0.2500	U	0.095	0.5	06/09/2025
Sulfate	mg/L	< 1.5000	1.5000	U	0.46	3	06/09/2025
Orthophosphate as P	mg/L	< 0.5000	0.5000	U	0.34	1	06/09/2025

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Preparation Blank Summary

Client: PARSONS Engineering of New York, Inc. **SDG No.:** Q2268

Project: Con Ed Non MGP – Atlantic Ave 453957.600024.05

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID: LB136070BLW							
Bromide	mg/L	< 1.0000	1.0000	U	0.37	2	06/09/2025
Chloride	mg/L	< 0.3000	0.3000	U	0.19	0.6	06/09/2025
Fluoride	mg/L	< 0.2000	0.2000	U	0.11	0.4	06/09/2025
Nitrite	mg/L	< 0.3000	0.3000	U	0.074	0.6	06/09/2025
Nitrate	mg/L	< 0.2500	0.2500	U	0.095	0.5	06/09/2025
Sulfate	mg/L	< 1.5000	1.5000	U	0.46	3	06/09/2025
Orthophosphate as P	mg/L	< 0.5000	0.5000	U	0.34	1	06/09/2025
Sample ID: LB136082BL							
TDS	mg/L	< 5.0000	5.0000	U	1.0	10	06/09/2025

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Matrix Spike Summary

Client: PARSONS Engineering of New York, Inc.
SDG No.: Q2268
Project: Con Ed Non MGP – Atlantic Ave 453957.600024.05
Sample ID: Q2268-03
Client ID: MW-2-20250605MS
Percent Solids for Spike Sample: 0

Analyte	Units	Acceptance Limit %R	Spiked Result	Conc. Qualifier	Sample Result	Conc. Qualifier	Spike Added	Dilution Factor	% Rec	Qual	Analysis Date
Bromide	mg/L	80-120	10.6		0.64	J	10	1	100		06/09/2025
Chloride	mg/L	80-120	409	OR	426	OR	3	1	-567	*	06/09/2025
Fluoride	mg/L	80-120	2.20		0.16	J	2	1	102		06/09/2025
Nitrite	mg/L	80-120	3.00		0.074	U	3	1	100		06/09/2025
Nitrate	mg/L	80-120	2.60		0.17	J	2.5	1	97		06/09/2025
Sulfate	mg/L	80-120	27.0		12.4		15	1	97		06/09/2025
Orthophosphate as P	mg/L	80-120	5.00		0.34	U	5	1	100		06/09/2025

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Matrix Spike Summary

Client: PARSONS Engineering of New York, Inc. **SDG No.:** Q2268

Project: Con Ed Non MGP – Atlantic Ave 453957.600024.05 **Sample ID:** Q2268-03

Client ID: MW-2-20250605MSD **Percent Solids for Spike Sample:** 0

Analyte	Units	Acceptance Limit %R	Spiked Result	Conc. Qualifier	Sample Result	Conc. Qualifier	Spike Added	Dilution Factor	% Rec	Qual	Analysis Date
Bromide	mg/L	80-120	10.9		0.64	J	10	1	103		06/09/2025
Chloride	mg/L	80-120	408	OR	426	OR	3	1	-600	*	06/09/2025
Fluoride	mg/L	80-120	2.20		0.16	J	2	1	102		06/09/2025
Nitrite	mg/L	80-120	3.10		0.074	U	3	1	103		06/09/2025
Nitrate	mg/L	80-120	2.70		0.17	J	2.5	1	101		06/09/2025
Sulfate	mg/L	80-120	27.4		12.4		15	1	100		06/09/2025
Orthophosphate as P	mg/L	80-120	5.40		0.34	U	5	1	108		06/09/2025

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Duplicate Sample Summary

Client: PARSONS Engineering of New York, Inc.
SDG No.: Q2268
Project: Con Ed Non MGP – Atlantic Ave 453957.600024.05
Sample ID: Q2268-03
Client ID: MW-2-20250605DUP
Percent Solids for Spike Sample: 0

Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/ AD	Qual	Analysis Date
TDS	mg/L	+/-5	795		805		1	1.25		06/09/2025

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Duplicate Sample Summary

Client: PARSONS Engineering of New York, Inc.
SDG No.: Q2268
Project: Con Ed Non MGP – Atlantic Ave 453957.600024.05
Sample ID: Q2268-03
Client ID: MW-2-20250605MSD
Percent Solids for Spike Sample: 0

Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/ AD	Qual	Analysis Date
Fluoride	mg/L	+/-20	2.20		2.20		1	0		06/09/2025
Chloride	mg/L	+/-20	409	OR	408	OR	1	0		06/09/2025
Sulfate	mg/L	+/-20	27.0		27.4		1	1		06/09/2025
Bromide	mg/L	+/-20	10.6		10.9		1	3		06/09/2025
Nitrite	mg/L	+/-20	3.00		3.10		1	3		06/09/2025
Nitrate	mg/L	+/-20	2.60		2.70		1	4		06/09/2025
Orthophosphate as P	mg/L	+/-20	5.00		5.40		1	8		06/09/2025

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Laboratory Control Sample Summary

Client:	PARSONS Engineering of New York, Inc.	**SDG No.:**	Q2268
Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05	**Run No.:**	LB136070

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID LB136070BSW								
Bromide	mg/L	10	10.4		104	1	90-110	06/09/2025
Chloride	mg/L	3	3.10		103	1	90-110	06/09/2025
Fluoride	mg/L	2	2.10		105	1	90-110	06/09/2025
Nitrite	mg/L	3	3.10		103	1	90-110	06/09/2025
Nitrate	mg/L	2.5	2.60		104	1	90-110	06/09/2025
Sulfate	mg/L	15	15.4		103	1	90-110	06/09/2025
Orthophosphate as P	mg/L	5	5.30		106	1	90-110	06/09/2025

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Fax : 908 789 8922

Laboratory Control Sample Summary

Client:	PARSONS Engineering of New York, Inc.	**SDG No.:**	Q2268
Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05	**Run No.:**	LB136082

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID LB136082BS								
TDS	mg/L	100	95.0		95	1	90-110	06/09/2025

SHIPPING DOCUMENTS

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, NJ 07092
(908) 789-8900 · Fax (908) 789-8922
www.chemtech.net

ALLIANCE PROJECT NO.
QUOTE NO. Q22608
COC Number 2046472

8
8.1

CLIENT INFORMATION

REPORT TO BE SENT TO:
COMPANY: Parsons
ADDRESS: 301 Plainfield Rd
CITY Syracuse STATE: NY ZIP:
ATTENTION: Stephen Liberatore
PHONE: 315-418-8767 FAX:

CLIENT PROJECT INFORMATION

PROJECT NAME: ~~Parsons~~ Con Ed Atlantic Ave
PROJECT NO.: 453957-01000 LOCATION: Brooklyn, NY
PROJECT MANAGER: Stephen Liberatore
e-mail: Stephen.Liberatore@parsons.com
PHONE: 315-8767 FAX:

CLIENT BILLING INFORMATION

BILL TO: Parsons PO#:
ADDRESS: 301 Plainfield Rd
CITY Syracuse STATE: NY ZIP 13212
ATTENTION: Stephen Liberatore PHONE: 315-418-8767

DATA TURNAROUND INFORMATION

FAX (RUSH) Standard DAYS*
HARDCOPY (DATA PACKAGE): ↓ DAYS*
EDD: DAYS*
*TO BE APPROVED BY CHEMTECH
STANDARD HARDCOPY TURNAROUND TIME IS 10 BUSINESS

DATA DELIVERABLE INFORMATION

- ☐ Level 1 (Results Only)
- ☐ Level 4 (QC + Full Raw Data)
- ☑ Level 2 (Results + QC)
- ☐ NJ Reduced
- ☐ US EPA CLP
- ☐ Level 3 (Results + QC + Raw Data)
- ☐ NYS ASP A
- ☐ NYS ASP B
- ☐ Other
- ☐ EDD FORMAT

ANALYSIS

1: VOCs+TICs 2: SVOCs+TICs 3: Sulfate 4: TDS 5: 6: 7: 8: 9:

PRESERVATIVES

1	2	3	4	5	6	7	8	9
A	E	E	E					

COMMENTS

← Specify Preservatives
A-HCl D-NaOH
B-HN03 E-ICE
C-H2SO4 F-OTHER

ALLIANCE SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE COMP	SAMPLE TYPE GRAB	SAMPLE COLLECTION DATE	SAMPLE COLLECTION TIME	# OF BOTTLES	1	2	3	4	5	6	7	8	9	COMMENTS
1.	MW-4_20250605	W		X	6/5/25	0920	4	X		X	X						
2.	MW-5_20250605	W		X	6/5/25	1040	4	X		X	X						
3.	MW-2_20250605-m	W		X	6/5/25	1215	15	X	X	X	X						MS/MSD
4.	MW-2_20250605-9	W		X	6/5/25	1215	5	X	X	X	X						FD
5.	MW-6_20250605	W		X	6/5/25	1350	5	X	X	X	X						
6.	MW-3_20250605	W		X	6/5/25	1445	5	X	X	X	X						
7.	TB_20250605	W		X	6/5/25	—	2	X									
8.	FB_20250605	W		X	6/5/25	1500	5	X	X	X	X						
9.																	
10.																	

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION INCLUDING COURIER DELIVERY

RELINQUISHED BY SAMPLER:	DATE/TIME:	RECEIVED BY:
1.	6-5-25 1330	1. 6-6-25 1330
2.		2.
3.	DATE/TIME: 6-6-25 1642	3.

Conditions of bottles or coolers at receipt: ☐ COMPLIANT ☐ NON COMPLIANT ☐ COOLER TEMP 3.1 °C
Comments: Please cc kirsten.valentini@parsons.com

Page ____ of

CLIENT: ☐ Hand Delivered ☐ Other

Shipment Complete ☐ YES ☐ NO

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside NJ 07092 (908)-789-8900 Fax : 908 789 8922

Laboratory Certification

Certified By	License No.
CAS EPA CLP Contract	68HERH20D0011
Connecticut	PH-0830
DOD ELAP (ANAB)	L2219
Maine	2024021
Maryland	296
New Hampshire	255424 Rev 1
New Jersey	20012
New York	11376
Pennsylvania	68-00548
Soil Permit	525-24-234-08441
Texas	T104704488

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

LOGIN REPORT/SAMPLE TRANSFER

Order ID : Q2268 PARS02
Client Name : PARSONS Engineering of N
Client Contact : Stephen Liberatore
Invoice Name : PARSONS Engineering of N
Invoice Contact : Stephen Liberatore

Order Date : 6/6/2025 2:21:00 PM
Project Name : Con Ed Non MGP – Atlanti
Receive DateTime : 6/6/2025 ~~12:00:00~~ 16:42 AM
Purchase Order :

Project Mgr :
Report Type : Results Only
EDD Type : Excel NY
Hard Copy Date :
Date Signoff :

LAB ID	CLIENT ID	MATRIX	SAMPLE DATE	SAMPLE TIME	TEST	TEST GROUP	METHOD	FAX DATE	DUE DATES
Q2268-01	MW-4-20250605	Water	06/05/2025	09:20					
					VOCMS Group1		8260-Low		10 Bus. Days
Q2268-02	MW-5-20250605	Water	06/05/2025	10:40					
					VOCMS Group1		8260-Low		10 Bus. Days
Q2268-03	MW-2-20250605	Water	06/05/2025	12:15					
					VOCMS Group1		8260-Low		10 Bus. Days
Q2268-04	Q2268-03MS	Water	06/05/2025	12:15					
					VOCMS Group1		8260-Low		10 Bus. Days
Q2268-05	Q2268-03MSD	Water	06/05/2025	12:15					
					VOCMS Group1		8260-Low		10 Bus. Days
Q2268-06	MW-2-20250605-A	Water	06/05/2025	12:15					
					VOCMS Group1		8260-Low		10 Bus. Days
Q2268-07	MW-6-20250605	Water	06/05/2025	13:50					
					VOCMS Group1		8260-Low		10 Bus. Days
Q2268-08	MW-3-20250605	Water	06/05/2025	14:45					

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

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Order Date : 6/6/2025 2:21:00 PM
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Report Type : Results Only
EDD Type : Excel NY
Hard Copy Date :
Date Signoff :

LAB ID	CLIENT ID	MATRIX	SAMPLE DATE	SAMPLE TIME	TEST	TEST GROUP	METHOD	FAX DATE	DUE DATES
					VOCMS Group1		8260-Low		10 Bus. Days
Q2268-09	TB-20250605	Water	06/05/2025	00:00					
					VOCMS Group1		8260-Low		10 Bus. Days
Q2268-10	FB-20250605	Water	06/05/2025	15:00					
					VOCMS Group1		8260-Low		10 Bus. Days

Relinquished By :
Date / Time : 6/9/25 0845

Received By : Sam
Date / Time : 06/09/25 8.45 MH 4

SAMPLES RECEIVED ON 6/6/25 @1642
PLACED IN SM-REF-2

Storage Area : VOA Refridgerator Room