

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

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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