

Report of Analysis

Client:	PARSONS Engineering of New York, Inc.		Date Collected:	06/03/25	
Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05		Date Received:	06/03/25	
Client Sample ID:	MW-12-20250603		SDG No.:	Q2202	
Lab Sample ID:	Q2202-03		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
VN086936.D	1		06/10/25 17:52	VN061025

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	3.30	J	1.50	5.00	ug/L
75-15-0	Carbon Disulfide	19.5		0.21	1.00	ug/L
1634-04-4	Methyl tert-butyl Ether	1.20		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	18.5		0.16	1.00	ug/L
71-43-2	Benzene	4.10		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	0.56	J	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	1.90		0.14	1.00	ug/L

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007446-09-5	Sulfur dioxide	39.3	J		2.33	ug/L
103-65-1	n-propylbenzene	73.5	J		13.0	ug/L
108-67-8	1,3,5-Trimethylbenzene	26.1	J		13.2	ug/L
000611-14-3	Benzene, 1-ethyl-2-methyl-	35.4	J		13.3	ug/L
95-63-6	1,2,4-Trimethylbenzene	240	J		13.5	ug/L
135-98-8	sec-Butylbenzene	3.20	J		13.6	ug/L
99-87-6	p-Isopropyltoluene	6.20	J		13.7	ug/L
000496-11-7	Indane	130	J		14.0	ug/L
104-51-8	n-Butylbenzene	4.40	J		14.1	ug/L
000767-58-8	Indan, 1-methyl-	54.8	J		14.4	ug/L
000095-93-2	Benzene, 1,2,4,5-tetramethyl-	15.1	J		14.7	ug/L
000824-22-6	1H-Indene, 2,3-dihydro-4-methyl-	35.4	J		14.9	ug/L
000874-41-9	Benzene, 1-ethyl-2,4-dimethyl-	45.1	J		15.0	ug/L
002177-47-1	2-Methylindene	29.2	J		15.2	ug/L
000275-51-4	Azulene	250	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