

Report of Analysis

Client:	AECOM		Date Collected:	08/20/25	
Project:	National Grid Equity - Brooklyn NY		Date Received:	08/20/25	
Client Sample ID:	MW-201-082025DL2		SDG No.:	Q2924	
Lab Sample ID:	Q2924-02DL2		Matrix:	Water	
Analytical Method:	8260D		% Solid:	0	
Sample Wt/Vol:	5	Units: mL	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOC-TCLVOA-10	
GC Column:	DB-624UI	ID : 0.18	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VV039018.D	400	08/22/25 15:27	VV082225

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	2000	UD	88.0	2000	ug/L
74-87-3	Chloromethane	2000	UD	130	2000	ug/L
75-01-4	Vinyl Chloride	2000	UD	100	2000	ug/L
74-83-9	Bromomethane	2000	UD	580	2000	ug/L
75-00-3	Chloroethane	2000	UD	190	2000	ug/L
75-69-4	Trichlorofluoromethane	2000	UD	130	2000	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	2000	UD	100	2000	ug/L
75-35-4	1,1-Dichloroethene	2000	UD	92.0	2000	ug/L
67-64-1	Acetone	10000	UD	600	10000	ug/L
75-15-0	Carbon Disulfide	2000	UD	84.0	2000	ug/L
1634-04-4	Methyl tert-butyl Ether	2000	UDQ	64.0	2000	ug/L
79-20-9	Methyl Acetate	2000	UDQ	110	2000	ug/L
75-09-2	Methylene Chloride	2000	UD	110	2000	ug/L
156-60-5	trans-1,2-Dichloroethene	2000	UDQ	92.0	2000	ug/L
75-34-3	1,1-Dichloroethane	2000	UD	92.0	2000	ug/L
110-82-7	Cyclohexane	2000	UD	580	2000	ug/L
78-93-3	2-Butanone	10000	UD	390	10000	ug/L
56-23-5	Carbon Tetrachloride	2000	UD	100	2000	ug/L
156-59-2	cis-1,2-Dichloroethene	2000	UD	76.0	2000	ug/L
74-97-5	Bromochloromethane	2000	UDQ	88.0	2000	ug/L
67-66-3	Chloroform	2000	UD	100	2000	ug/L
71-55-6	1,1,1-Trichloroethane	2000	UD	80.0	2000	ug/L
108-87-2	Methylcyclohexane	2000	UD	64.0	2000	ug/L
71-43-2	Benzene	3700	D	60.0	2000	ug/L
107-06-2	1,2-Dichloroethane	2000	UD	88.0	2000	ug/L
79-01-6	Trichloroethene	2000	UD	37.2	2000	ug/L
78-87-5	1,2-Dichloropropane	2000	UD	80.0	2000	ug/L
75-27-4	Bromodichloromethane	2000	UD	88.0	2000	ug/L
108-10-1	4-Methyl-2-Pentanone	10000	UD	270	10000	ug/L
108-88-3	Toluene	14000	D	56.0	2000	ug/L

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10061-02-6	t-1,3-Dichloropropene	2000	UD	68.0	2000	ug/L
10061-01-5	cis-1,3-Dichloropropene	2000	UD	64.0	2000	ug/L
79-00-5	1,1,2-Trichloroethane	2000	UD	84.0	2000	ug/L
591-78-6	2-Hexanone	10000	UD	360	10000	ug/L
124-48-1	Dibromochloromethane	2000	UD	72.0	2000	ug/L
106-93-4	1,2-Dibromoethane	2000	UD	60.0	2000	ug/L
127-18-4	Tetrachloroethene	2000	UD	92.0	2000	ug/L
108-90-7	Chlorobenzene	2000	UD	48.0	2000	ug/L
100-41-4	Ethyl Benzene	410	JD	52.0	2000	ug/L
179601-23-1	m/p-Xylenes	2200	JD	96.0	4000	ug/L
95-47-6	o-Xylene	1300	JD	48.0	2000	ug/L
100-42-5	Styrene	3200	D	60.0	2000	ug/L
75-25-2	Bromoform	2000	UD	76.0	2000	ug/L
98-82-8	Isopropylbenzene	2000	UD	48.0	2000	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	2000	UD	100	2000	ug/L
541-73-1	1,3-Dichlorobenzene	2000	UD	64.0	2000	ug/L
106-46-7	1,4-Dichlorobenzene	2000	UD	76.0	2000	ug/L
95-50-1	1,2-Dichlorobenzene	2000	UD	64.0	2000	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	2000	UD	210	2000	ug/L
120-82-1	1,2,4-Trichlorobenzene	2000	UD	80.0	2000	ug/L
87-61-6	1,2,3-Trichlorobenzene	2000	UD	80.0	2000	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	51.2		74 - 125	102%	SPK: 50
1868-53-7	Dibromofluoromethane	44.3		75 - 124	89%	SPK: 50
2037-26-5	Toluene-d8	44.2		86 - 113	88%	SPK: 50
460-00-4	4-Bromofluorobenzene	46.6		77 - 121	93%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	766000	4.6			
540-36-3	1,4-Difluorobenzene	1440000	5.532			
3114-55-4	Chlorobenzene-d5	1310000	8.773			
3855-82-1	1,4-Dichlorobenzene-d4	617000	11.172			

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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