

Report of Analysis

Client:	CDM Smith	Date Collected:	06/04/25
Project:	Con Ed UTEN Mount Vernon, NY	Date Received:	06/04/25
Client Sample ID:	GW-MW01-060425MSD	SDG No.:	Q2230
Lab Sample ID:	Q2230-04MSD	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group3
GC Column:	DB-624UI ID : 0.18	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VX046642.D	1		06/11/25 17:09	VX061125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
71-43-2	Benzene	50.7		0.15	1.00	ug/L
108-88-3	Toluene	54.6		0.14	1.00	ug/L
100-41-4	Ethyl Benzene	58.5		0.13	1.00	ug/L
1330-20-7	Total Xylenes	236		0.36	3.00	ug/L
98-82-8	Isopropylbenzene	53.5		0.12	1.00	ug/L
103-65-1	n-propylbenzene	55.2		0.13	1.00	ug/L
108-67-8	1,3,5-Trimethylbenzene	66.8		0.15	1.00	ug/L
98-06-6	tert-Butylbenzene	52.1		0.14	1.00	ug/L
95-63-6	1,2,4-Trimethylbenzene	110		0.14	1.00	ug/L
135-98-8	sec-Butylbenzene	52.0		0.13	1.00	ug/L
99-87-6	p-Isopropyltoluene	51.8		0.13	1.00	ug/L
104-51-8	n-Butylbenzene	53.5		0.15	1.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	45.9		74 - 125	92%	SPK: 50
1868-53-7	Dibromofluoromethane	50.4		75 - 124	101%	SPK: 50
2037-26-5	Toluene-d8	50.2		86 - 113	100%	SPK: 50
460-00-4	4-Bromofluorobenzene	51.1		77 - 121	102%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	63400	5.568			
540-36-3	1,4-Difluorobenzene	111000	6.775			
3114-55-4	Chlorobenzene-d5	101000	10.055			
3855-82-1	1,4-Dichlorobenzene-d4	50900	12.018			

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