

Report of Analysis

Client:	CDM Smith		Date Collected:	
Project:	Con Ed UTEN Mount Vernon, NY		Date Received:	
Client Sample ID:	VX0521WBS01		SDG No.:	Q2075
Lab Sample ID:	VX0521WBS01		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
VX046287.D	1		05/21/25 11:09	VX052125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
71-43-2	Benzene	20.3		0.15	1.00	ug/L
108-88-3	Toluene	20.5		0.14	1.00	ug/L
100-41-4	Ethyl Benzene	20.1		0.13	1.00	ug/L
1330-20-7	Total Xylenes	61.2		0.36	3.00	ug/L
98-82-8	Isopropylbenzene	20.4		0.12	1.00	ug/L
103-65-1	n-propylbenzene	20.4		0.13	1.00	ug/L
108-67-8	1,3,5-Trimethylbenzene	21.1		0.15	1.00	ug/L
98-06-6	tert-Butylbenzene	20.2		0.14	1.00	ug/L
95-63-6	1,2,4-Trimethylbenzene	20.7		0.14	1.00	ug/L
135-98-8	sec-Butylbenzene	20.3		0.13	1.00	ug/L
99-87-6	p-Isopropyltoluene	20.5		0.13	1.00	ug/L
104-51-8	n-Butylbenzene	19.7		0.15	1.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	53.7		74 - 125	107%	SPK: 50
1868-53-7	Dibromofluoromethane	54.3		75 - 124	109%	SPK: 50
2037-26-5	Toluene-d8	52.4		86 - 113	105%	SPK: 50
460-00-4	4-Bromofluorobenzene	55.0		77 - 121	110%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	83100	5.544			
540-36-3	1,4-Difluorobenzene	147000	6.757			
3114-55-4	Chlorobenzene-d5	130000	10.049			
3855-82-1	1,4-Dichlorobenzene-d4	62700	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