

Report of Analysis

Client:	CDM Smith	Date Collected:	05/15/25
Project:	Con Ed UTEN Mount Vernon, NY	Date Received:	05/16/25
Client Sample ID:	FB-05152025	SDG No.:	Q2075
Lab Sample ID:	Q2075-07	Matrix:	Water
Analytical Method:	8270E	% Solid:	0
Sample Wt/Vol:	810 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group3
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP024758.D	1	05/21/25 08:40	05/22/25 14:19	PB168098

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
91-20-3	Naphthalene	6.20	U	0.62	6.20	ug/L
208-96-8	Acenaphthylene	6.20	U	0.93	6.20	ug/L
83-32-9	Acenaphthene	6.20	U	0.68	6.20	ug/L
86-73-7	Fluorene	6.20	U	0.78	6.20	ug/L
85-01-8	Phenanthrene	6.20	U	0.62	6.20	ug/L
120-12-7	Anthracene	6.20	U	0.75	6.20	ug/L
206-44-0	Fluoranthene	6.20	U	1.00	6.20	ug/L
129-00-0	Pyrene	6.20	U	0.62	6.20	ug/L
56-55-3	Benzo(a)anthracene	6.20	U	0.56	6.20	ug/L
218-01-9	Chrysene	6.20	U	0.54	6.20	ug/L
205-99-2	Benzo(b)fluoranthene	6.20	U	0.60	6.20	ug/L
207-08-9	Benzo(k)fluoranthene	6.20	U	0.59	6.20	ug/L
50-32-8	Benzo(a)pyrene	6.20	U	0.68	6.20	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	6.20	U	0.73	6.20	ug/L
53-70-3	Dibenzo(a,h)anthracene	6.20	U	0.83	6.20	ug/L
191-24-2	Benzo(g,h,i)perylene	6.20	U	0.85	6.20	ug/L
SURROGATES						
4165-60-0	Nitrobenzene-d5	66.0		49 - 133	66%	SPK: 100
321-60-8	2-Fluorobiphenyl	63.0		52 - 132	63%	SPK: 100
1718-51-0	Terphenyl-d14	83.4		48 - 125	83%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	104000		7.652		
1146-65-2	Naphthalene-d8	395000		10.422		
15067-26-2	Acenaphthene-d10	245000		14.287		
1517-22-2	Phenanthrene-d10	487000		17.086		
1719-03-5	Chrysene-d12	600000		21.522		
1520-96-3	Perylene-d12	736000		24.815		

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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