

Report of Analysis

Client:	CDM Smith	Date Collected:	04/28/25
Project:	Con Ed UTEN Mount Vernon, NY	Date Received:	04/29/25
Client Sample ID:	FB04282025	SDG No.:	Q1914
Lab Sample ID:	Q1914-14	Matrix:	Water
Analytical Method:	8270E	% Solid:	0
Sample Wt/Vol:	960	Units:	mL
Soil Aliquot Vol:			uL
Extraction Type :		Decanted :	N
Injection Volume :		GPC Factor :	1.0
Prep Method :	SW3510C	Level :	LOW
		Test:	SVOCMS Group3
		Final Vol:	1000
		PH :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF142259.D	1	04/30/25 08:35	05/01/25 14:37	PB167798

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
91-20-3	Naphthalene	5.20	U	0.52	5.20	ug/L
208-96-8	Acenaphthylene	5.20	U	0.78	5.20	ug/L
83-32-9	Acenaphthene	5.20	U	0.57	5.20	ug/L
86-73-7	Fluorene	5.20	U	0.66	5.20	ug/L
85-01-8	Phenanthrene	5.20	U	0.52	5.20	ug/L
120-12-7	Anthracene	5.20	U	0.64	5.20	ug/L
206-44-0	Fluoranthene	5.20	U	0.85	5.20	ug/L
129-00-0	Pyrene	5.20	U	0.52	5.20	ug/L
56-55-3	Benzo(a)anthracene	5.20	U	0.47	5.20	ug/L
218-01-9	Chrysene	5.20	U	0.46	5.20	ug/L
205-99-2	Benzo(b)fluoranthene	5.20	U	0.51	5.20	ug/L
207-08-9	Benzo(k)fluoranthene	5.20	U	0.50	5.20	ug/L
50-32-8	Benzo(a)pyrene	5.20	U	0.57	5.20	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	5.20	U	0.61	5.20	ug/L
53-70-3	Dibenzo(a,h)anthracene	5.20	U	0.70	5.20	ug/L
191-24-2	Benzo(g,h,i)perylene	5.20	U	0.72	5.20	ug/L
SURROGATES						
4165-60-0	Nitrobenzene-d5	88.3		49 - 133	88%	SPK: 100
321-60-8	2-Fluorobiphenyl	75.7		52 - 132	76%	SPK: 100
1718-51-0	Terphenyl-d14	55.7		48 - 125	56%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	210000		6.904		
1146-65-2	Naphthalene-d8	792000		8.187		
15067-26-2	Acenaphthene-d10	384000		9.939		
1517-22-2	Phenanthrene-d10	539000		11.428		
1719-03-5	Chrysene-d12	446000		14.063		
1520-96-3	Perylene-d12	456000		15.557		

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		Test:	SVOCMS Group3
		Final Vol:	1000
			uL
		GPC Cleanup :	N
		PH :	

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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