284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

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:	FB-060425	SDG No.:	Q2230
Lab Sample ID:	Q2230-01	Matrix:	Water
Analytical Method:	8270E	% Solid:	0
Sample Wt/Vol:	880 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 :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP024876.D	1	06/06/25 08:35	06/09/25 14:12	PB168323

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
91-20-3	Naphthalene	5.70	U	0.57	5.70	ug/L
208-96-8	Acenaphthylene	5.70	U	0.85	5.70	ug/L
83-32-9	Acenaphthene	5.70	U	0.63	5.70	ug/L
86-73-7	Fluorene	5.70	U	0.72	5.70	ug/L
85-01-8	Phenanthrene	5.70	U	0.57	5.70	ug/L
120-12-7	Anthracene	5.70	U	0.69	5.70	ug/L
206-44-0	Fluoranthene	5.70	U	0.93	5.70	ug/L
129-00-0	Pyrene	5.70	U	0.57	5.70	ug/L
56-55-3	Benzo(a)anthracene	5.70	U	0.51	5.70	ug/L
218-01-9	Chrysene	5.70	U	0.50	5.70	ug/L
205-99-2	Benzo(b)fluoranthene	5.70	U	0.56	5.70	ug/L
207-08-9	Benzo(k)fluoranthene	5.70	U	0.55	5.70	ug/L
50-32-8	Benzo(a)pyrene	5.70	U	0.63	5.70	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	5.70	U	0.67	5.70	ug/L
53-70-3	Dibenzo(a,h)anthracene	5.70	U	0.76	5.70	ug/L
191-24-2	Benzo(g,h,i)perylene	5.70	U	0.78	5.70	ug/L
SURROGATES						
4165-60-0	Nitrobenzene-d5	91.2		67 - 132	91%	SPK: 100
321-60-8	2-Fluorobiphenyl	85.1		52 - 132	85%	SPK: 100
1718-51-0	Terphenyl-d14	86.2		42 - 152	86%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	249000	7.608			
1146-65-2	Naphthalene-d8	993000	10.378			
15067-26-2	Acenaphthene-d10	628000	14.248			
1517-22-2	Phenanthrene-d10	1280000	17.06			
1719-03-5	Chrysene-d12	1630000	21.477			
1520-96-3	Perylene-d12	2010000	24.73			

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CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units

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