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

Report of Analysis

Client:	Tetra Tech NUS, Inc.	Date Collected:	12/17/24
Project:	CTO WE13	Date Received:	12/17/24
Client Sample ID:	TT-304-IDWSO-20241217-1	SDG No.:	P5316
Lab Sample ID:	P5316-01	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	68.6
Sample Wt/Vol:	30.04 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group2
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF140945.D	1	12/18/24 11:35	12/20/24 12:51	PB165705

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
108-95-2	Phenol	190	U	120	190	250	ug/Kg
95-48-7	2-Methylphenol	190	U	120	190	250	ug/Kg
65794-96-9	3+4-Methylphenols	390	U	120	390	480	ug/Kg
91-20-3	Naphthalene	190	U	120	190	250	ug/Kg
208-96-8	Acenaphthylene	190	U	130	190	250	ug/Kg
83-32-9	Acenaphthene	190	U	120	190	250	ug/Kg
86-73-7	Fluorene	190	U	120	190	250	ug/Kg
87-86-5	Pentachlorophenol	390	U	110	390	480	ug/Kg
120-12-7	Anthracene	190	U	120	190	250	ug/Kg
206-44-0	Fluoranthene	190	U	120	190	250	ug/Kg
129-00-0	Pyrene	190	U	120	190	250	ug/Kg
56-55-3	Benzo(a)anthracene	190	U	120	190	250	ug/Kg
218-01-9	Chrysene	190	U	120	190	250	ug/Kg
205-99-2	Benzo(b)fluoranthene	190	U	120	190	250	ug/Kg
207-08-9	Benzo(k)fluoranthene	190	U	120	190	250	ug/Kg
50-32-8	Benzo(a)pyrene	190	U	140	190	250	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	190	U	110	190	250	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	190	U	120	190	250	ug/Kg
191-24-2	Benzo(g,h,i)perylene	190	U	120	190	250	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	92.6		35 - 115		62%	SPK: 150
13127-88-3	Phenol-d6	97.5		34 - 127		65%	SPK: 150
4165-60-0	Nitrobenzene-d5	59.0		37 - 122		59%	SPK: 100
321-60-8	2-Fluorobiphenyl	56.2		44 - 115		56%	SPK: 100
118-79-6	2,4,6-Tribromophenol	86.1		39 - 132		57%	SPK: 150
1718-51-0	Terphenyl-d14	48.0	*	54 - 127		48%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	57900	6.845				
1146-65-2	Naphthalene-d8	221000	8.128				

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BF140945.D	1	12/18/24 11:35	12/20/24 12:51	PB165705

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
15067-26-2	Acenaphthene-d10	123000	9.886				
1517-22-2	Phenanthrene-d10	210000	11.374				
1719-03-5	Chrysene-d12	174000	14.033				
1520-96-3	Perylene-d12	136000	15.533				

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