

Report of Analysis

Client:	Tetra Tech NUS, Inc.		Date Collected:	12/18/24
Project:	CTO WE13		Date Received:	12/20/24
Client Sample ID:	BP-VPB-190A-GW-718-720		SDG No.:	P5374
Lab Sample ID:	P5374-03		Matrix:	Water
Analytical Method:	SW8270ESIM		% Solid:	0
Sample Wt/Vol:	970	Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:		uL	Test:	SVOC-SIMGroup1
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
BN035850.D	1	12/23/24 13:29	12/26/24 13:07	PB165828

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.52		0.070	0.21	0.21	ug/L
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.28		30 - 150		70%	SPK: 0.4
93951-69-0	Fluoranthene-d10	0.22		30 - 150		55%	SPK: 0.4
4165-60-0	Nitrobenzene-d5	0.24		55 - 111		60%	SPK: 0.4
321-60-8	2-Fluorobiphenyl	0.21		53 - 106		53%	SPK: 0.4
1718-51-0	Terphenyl-d14	0.29		58 - 132		73%	SPK: 0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3720	7.257				
1146-65-2	Naphthalene-d8	9840	9.999				
15067-26-2	Acenaphthene-d10	7030	13.914				
1517-22-2	Phenanthrene-d10	14700	16.686				
1719-03-5	Chrysene-d12	12500	20.938				
1520-96-3	Perylene-d12	12300	23.018				

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