

Report of Analysis

Client:	Tetra Tech NUS, Inc.		Date Collected:	11/06/24
Project:	CTO WE13		Date Received:	11/07/24
Client Sample ID:	VPB190-HYD-20241106		SDG No.:	P4774
Lab Sample ID:	P4774-02		Matrix:	Water
Analytical Method:	SW8270SIM		% Solid:	0
Sample Wt/Vol:	960	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 :	SW3510C			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN035079.D	1	11/08/24 11:30	11/13/24 22:49	PB164785

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.21	UQ	0.070	0.21	0.21	ug/L
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.0030	*	30 - 150		1%	SPK: 0.4
93951-69-0	Fluoranthene-d10	0.085	*	30 - 150		21%	SPK: 0.4
4165-60-0	Nitrobenzene-d5	0.37		55 - 111		91%	SPK: 0.4
321-60-8	2-Fluorobiphenyl	0.37		53 - 106		91%	SPK: 0.4
1718-51-0	Terphenyl-d14	0.43		58 - 132		106%	SPK: 0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2320	7.553				
1146-65-2	Naphthalene-d8	5750	10.319				
15067-26-2	Acenaphthene-d10	4370	14.19				
1517-22-2	Phenanthrene-d10	11700	16.932				
1719-03-5	Chrysene-d12	12400	21.133				
1520-96-3	Perylene-d12	13500	23.303				

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