

Report of Analysis

Client:	Tetra Tech NUS, Inc.		Date Collected:	10/23/24
Project:	CTO WE13		Date Received:	10/24/24
Client Sample ID:	VPB190-HYD-20241023RE		SDG No.:	P4550
Lab Sample ID:	P4550-02RE		Matrix:	Water
Analytical Method:	SW8270SIM		% Solid:	0
Sample Wt/Vol:	980	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
BN034737.D	1	10/25/24 10:45	10/26/24 12:05	PB164409

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.20	U	0.070	0.20	0.20	ug/L
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.019	*	30 - 150		5%	SPK: 0.4
93951-69-0	Fluoranthene-d10	0.18		30 - 150		45%	SPK: 0.4
4165-60-0	Nitrobenzene-d5	0.26		55 - 111		65%	SPK: 0.4
321-60-8	2-Fluorobiphenyl	0.26		53 - 106		66%	SPK: 0.4
1718-51-0	Terphenyl-d14	0.40		58 - 132		100%	SPK: 0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	9060	7.647				
1146-65-2	Naphthalene-d8	26000	10.415				
15067-26-2	Acenaphthene-d10	12200	14.272				
1517-22-2	Phenanthrene-d10	23600	17.014				
1719-03-5	Chrysene-d12	11900	21.212				
1520-96-3	Perylene-d12	8890	23.409				

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