

### Report of Analysis

Client:	Tetra Tech NUS, Inc.	Date Collected:	02/17/25
Project:	CTO WE13	Date Received:	02/20/25
Client Sample ID:	BP-VPB-192-GW-825-827	SDG No.:	Q1401
Lab Sample ID:	Q1401-02	Matrix:	Water
Analytical Method:	SW8270ESIM	% Solid:	0
Sample Wt/Vol:	100 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
BN036494.D	1	02/21/25 13:55	02/24/25 12:01	PB166832

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
<b>TARGETS</b>							
123-91-1	1,4-Dioxane	2.00	U	0.68	2.00	2.00	ug/L
<b>SURROGATES</b>							
7297-45-2	2-Methylnaphthalene-d10	0.19		30 - 150		49%	SPK: 0.4
93951-69-0	Fluoranthene-d10	0.15		30 - 150		37%	SPK: 0.4
4165-60-0	Nitrobenzene-d5	0.25		55 - 111		62%	SPK: 0.4
321-60-8	2-Fluorobiphenyl	0.30		53 - 106		76%	SPK: 0.4
1718-51-0	Terphenyl-d14	0.22	*	58 - 132		56%	SPK: 0.4
<b>INTERNAL STANDARDS</b>							
3855-82-1	1,4-Dichlorobenzene-d4	3780		7.746			
1146-65-2	Naphthalene-d8	10000		10.53			
15067-26-2	Acenaphthene-d10	5710		14.377			
1517-22-2	Phenanthrene-d10	12400		17.124			
1719-03-5	Chrysene-d12	9000		21.313			
1520-96-3	Perylene-d12	8850		23.584			

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