

Report of Analysis

Client:	Tetra Tech NUS, Inc.	Date Collected:	01/08/25
Project:	RW5B FT WC - # 112G08005-WE13	Date Received:	01/09/25
Client Sample ID:	RW5-SP100-20250108DL	SDG No.:	Q1040
Lab Sample ID:	Q1040-01DL	Matrix:	Water
Analytical Method:	SW8270ESIM	% Solid:	0
Sample Wt/Vol:	990 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
BN035916.D	5	01/10/25 08:10	01/13/25 11:20	PB166005

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	10.2	D	0.34	1.00	1.00	ug/L
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.50		30 - 150		125%	SPK: 0.4
93951-69-0	Fluoranthene-d10	0.55		30 - 150		136%	SPK: 0.4
4165-60-0	Nitrobenzene-d5	0.59	*	55 - 111		147%	SPK: 0.4
321-60-8	2-Fluorobiphenyl	0.50	*	53 - 106		125%	SPK: 0.4
1718-51-0	Terphenyl-d14	0.62	*	58 - 132		154%	SPK: 0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	870		7.832			
1146-65-2	Naphthalene-d8	1610		10.622			
15067-26-2	Acenaphthene-d10	789		14.463			
1517-22-2	Phenanthrene-d10	1570		17.199			
1719-03-5	Chrysene-d12	1410		21.376			
1520-96-3	Perylene-d12	1620		23.681			

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