

Report of Analysis

Client:	Portal Partners Tri-Venture	Date Collected:	05/31/25
Project:	Amtrak Sawtooth Bridges 2025	Date Received:	06/03/25
Client Sample ID:	B-202-GW01	SDG No.:	Q2198
Lab Sample ID:	Q2198-05	Matrix:	Water
Analytical Method:	NJEPH	% Solid:	0
Sample Wt/Vol:	990 Units: mL	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :	SW3510		

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FD049425.D	1	06/06/25	06/10/25	PB168324

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aromatic C10-C12	Aromatic C10-C12	9.15	J	2.09	20.2	ug/l
Aromatic C12-C16	Aromatic C12-C16	13.3	J	4.30	30.3	ug/l
Aromatic C16-C21	Aromatic C16-C21	37.0	J	8.35	50.5	ug/l
Aromatic C21-C36	Aromatic C21-C36	42.4	J	24.0	80.8	ug/l
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	37.2		40 - 140	74%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	35.3		40 - 140	71%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	22.3		40 - 140	45%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	Q2198-05	Acq On:	10 Jun 2025 11:50
Client Sample ID:	B-202-GW01	Operator:	YP/AJ
Data file:	FD049425.D	Misc:	
Instrument:	FID_D	ALS Vial:	61
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.425	6.169	757874	4.529	200	ug/ml
Aromatic C12-C16	6.170	8.798	1232842	6.574	300	ug/ml
Aromatic C16-C21	8.799	13.089	3387704	18.338	500	ug/ml
Aromatic C21-C36	13.090	18.511	3044293	20.987	800	ug/ml
Aromatic EPH	4.425	18.511	8422713	50.427		ug/ml
2-Bromonaphthalene (SURRE)	7.732	7.732	6191325	37.24		ug/ml
2-Fluorobiphenyl (SURRE)	8.598	8.598	4035092	35.27		ug/ml
ortho-Terphenyl (SURRE)	11.642	11.642	4467631	22.26		ug/ml