

Report of Analysis

Client:	Portal Partners Tri-Venture	Date Collected:	04/07/25
Project:	Amtrak Sawtooth Bridges 2025	Date Received:	04/07/25
Client Sample ID:	EB-2025-4-7	SDG No.:	Q1746
Lab Sample ID:	Q1746-07	Matrix:	Water
Analytical Method:	NJEPH	% Solid:	0
Sample Wt/Vol:	970 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
FD049261.D	1	04/09/25	04/09/25	PB167524

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aromatic C10-C12	Aromatic C10-C12	2.13	U	2.13	20.6	ug/l
Aromatic C12-C16	Aromatic C12-C16	4.39	U	4.39	30.9	ug/l
Aromatic C16-C21	Aromatic C16-C21	29.5	J	8.53	51.5	ug/l
Aromatic C21-C36	Aromatic C21-C36	24.5	U	24.5	82.5	ug/l
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	38.4		40 - 140	77%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	34.5		40 - 140	69%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	35.5		40 - 140	71%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	Q1746-07	Acq On:	09 Apr 2025 18:31
Client Sample ID:	EB-2025-4-7	Operator:	YP/AJ
Data file:	FD049261.D	Misc:	
Instrument:	FID_D	ALS Vial:	64
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.440	6.185	0	0	200	ug/ml
Aromatic C12-C16	6.186	8.813	0	0	300	ug/ml
Aromatic C16-C21	8.814	13.103	2395605	14.285	500	ug/ml
Aromatic C21-C36	13.104	18.518	430932	3.12	800	ug/ml
Aromatic EPH	4.440	18.518	2826537	17.404		ug/ml
ortho-Terphenyl (SURR)	11.659	11.659	6256507	35.51		ug/ml
2-Bromonaphthalene (SURR)	7.750	7.750	5686931	38.39		ug/ml
2-Fluorobiphenyl (SURR)	8.616	8.616	3521137	34.52		ug/ml