

Report of Analysis

Client:	Portal Partners Tri-Venture	Date Collected:	
Project:	Amtrak Sawtooth Bridges 2025	Date Received:	
Client Sample ID:	PB166976BSD	SDG No.:	Q1488
Lab Sample ID:	PB166976BSD	Matrix:	Water
Analytical Method:	NJEPH	% Solid:	0
Sample Wt/Vol:	1000 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
FD049161.D	1	03/05/25	03/05/25	PB166976

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aromatic C10-C12	Aromatic C10-C12	151		3.32	20.0	ug/l
Aromatic C12-C16	Aromatic C12-C16	280		3.69	30.0	ug/l
Aromatic C16-C21	Aromatic C16-C21	534		12.7	50.0	ug/l
Aromatic C21-C36	Aromatic C21-C36	835		25.2	80.0	ug/l
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	60.2		40 - 140	120%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	58.8		40 - 140	118%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	53.2		40 - 140	106%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	PB166976BSD	Acq On:	05 Mar 2025 17:12
Client Sample ID:	PB166976BSD	Operator:	YP/AJ
Data file:	FD049161.D	Misc:	
Instrument:	FID_D	ALS Vial:	63
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.075	5.793	12072040	75.915	200	ug/ml
Aromatic C12-C16	5.794	8.395	22584908	140.335	300	ug/ml
Aromatic C16-C21	8.396	12.660	41014616	267.441	500	ug/ml
Aromatic C21-C36	12.661	18.072	59763645	417.592	800	ug/ml
Aromatic EPH	4.075	18.072	135435209	901.284		ug/ml
2-Bromonaphthalene (SURRE)	7.351	7.351	8619183	60.23		ug/ml
2-Fluorobiphenyl (SURRE)	8.201	8.201	5168475	58.79		ug/ml
ortho-Terphenyl (SURRE)	11.236	11.236	8602132	53.17		ug/ml