

Report of Analysis

Client:	Portal Partners Tri-Venture	Date Collected:	11/04/24
Project:	Amtrak Sawtooth Bridges 2024	Date Received:	11/05/24
Client Sample ID:	WB-307-SW	SDG No.:	P4718
Lab Sample ID:	P4718-04	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
FD048701.D	1	11/09/24	11/11/24	PB164847

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aromatic C10-C12	Aromatic C10-C12	5.65	J	3.42	20.6	ug/l
Aromatic C12-C16	Aromatic C12-C16	3.80	U	3.80	30.9	ug/l
Aromatic C16-C21	Aromatic C16-C21	29.1	J	13.1	51.5	ug/l
Aromatic C21-C36	Aromatic C21-C36	37.7	J	26.0	82.5	ug/l
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	60.1		40 - 140	120%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	61.2		40 - 140	122%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	58.0		40 - 140	116%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	P4718-04	Acq On:	11 Nov 2024 17:10
Client Sample ID:	WB-307-SW	Operator:	YP/AJ
Data file:	FD048701.D	Misc:	
Instrument:	FID_D	ALS Vial:	65
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.090	5.808	483118	2.742	200	ug/ml
Aromatic C12-C16	5.809	8.414	268910	1.517	300	ug/ml
Aromatic C16-C21	8.415	12.677	2309075	14.094	500	ug/ml
Aromatic C21-C36	12.678	18.084	2795519	18.306	800	ug/ml
Aromatic EPH	4.090	18.084	5856622	36.659		ug/ml
2-Bromonaphthalene (SURRE)	7.370	7.370	9127435	60.14		ug/ml
2-Fluorobiphenyl (SURRE)	8.220	8.220	6008831	61.19		ug/ml
ortho-Terphenyl (SURRE)	11.258	11.258	9885211	58.03		ug/ml