

Report of Analysis

Client:	Portal Partners Tri-Venture	Date Collected:	10/25/24
Project:	Amtrak Sawtooth Bridges 2024	Date Received:	10/25/24
Client Sample ID:	WB-305-SW	SDG No.:	P4578
Lab Sample ID:	P4578-01	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
FG014591.D	1	10/30/24	10/31/24	PB164532

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aromatic C10-C12	Aromatic C10-C12	3.32	U	3.32	20.0	ug/l
Aromatic C12-C16	Aromatic C12-C16	3.69	U	3.69	30.0	ug/l
Aromatic C16-C21	Aromatic C16-C21	36.0	J	12.7	50.0	ug/l
Aromatic C21-C36	Aromatic C21-C36	25.2	U	25.2	80.0	ug/l
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	53.6		40 - 140	107%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	52.5		40 - 140	105%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	43.9		40 - 140	88%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	P4578-01	Acq On:	31 Oct 2024 00:42
Client Sample ID:	WB-305-SW	Operator:	YP\AJ
Data file:	FG014591.D	Misc:	
Instrument:	FID_G	ALS Vial:	43
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.519	6.389	140541	1.007	200	ug/ml
Aromatic C12-C16	6.390	9.089	54915	0.378	300	ug/ml
Aromatic C16-C21	9.090	13.408	2610293	18.023	500	ug/ml
Aromatic C21-C36	13.409	18.851	0	0	800	ug/ml
Aromatic EPH	4.519	18.851	2805749	19.409		ug/ml
ortho-Terphenyl (SURR)	11.961	11.961	6505374	43.94		ug/ml
2-Bromonaphthalene (SURR)	8.014	8.014	6728809	53.6		ug/ml
2-Fluorobiphenyl (SURR)	8.889	8.889	4519510	52.47		ug/ml