

Report of Analysis

Client:	Portal Partners Tri-Venture	Date Collected:	10/18/24
Project:	Amtrak Sawtooth Bridges 2024	Date Received:	10/18/24
Client Sample ID:	WB-303-SW	SDG No.:	P4460
Lab Sample ID:	P4460-06	Matrix:	Water
Analytical Method:	NJEPH	% Solid:	0
Sample Wt/Vol:	910 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
FD048582.D	1	10/23/24	10/24/24	PB164368

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aromatic C10-C12	Aromatic C10-C12	3.65	U	3.65	22.0	ug/l
Aromatic C12-C16	Aromatic C12-C16	4.05	U	4.05	33.0	ug/l
Aromatic C16-C21	Aromatic C16-C21	25.0	J	14.0	54.9	ug/l
Aromatic C21-C36	Aromatic C21-C36	27.7	U	27.7	87.9	ug/l
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	54.0		40 - 140	108%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	56.4		40 - 140	113%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	52.9		40 - 140	106%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	P4460-06	Acq On:	24 Oct 2024 13:25
Client Sample ID:	WB-303-SW	Operator:	YP/AJ
Data file:	FD048582.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	4.095	5.813	227374	1.29	200	ug/ml
Aromatic C12-C16	5.814	8.419	74019	0.418	300	ug/ml
Aromatic C16-C21	8.420	12.681	1862824	11.37	500	ug/ml
Aromatic C21-C36	12.682	18.087	1914590	12.537	800	ug/ml
Aromatic EPH	4.095	18.087	4078807	25.615		ug/ml
2-Bromonaphthalene (SURRE)	7.374	7.374	8202625	54.04		ug/ml
2-Fluorobiphenyl (SURRE)	8.224	8.224	5535266	56.37		ug/ml
ortho-Terphenyl (SURRE)	11.261	11.261	9002839	52.85		ug/ml