

Report of Analysis

Client:	ENTACT		Date Collected:	11/13/24	
Project:	North Point		Date Received:	11/13/24	
Client Sample ID:	EX-4-TPH-4		SDG No.:	P4839	
Lab Sample ID:	P4839-20		Matrix:	Solid	
Analytical Method:	NJEPH		% Solid:	83.9	
Sample Wt/Vol:	30.08	Units: g	Final Vol:	2000	uL
Soil Aliquot Vol:		uL	Test:	EPH	
Prep Method :					

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FF015066.D	1	11/14/24	11/15/24	PB164996

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aromatic C10-C12	Aromatic C10-C12	0.37	J	0.36	0.79	mg/kg
Aromatic C12-C16	Aromatic C12-C16	0.50	J	0.40	1.19	mg/kg
Aromatic C16-C21	Aromatic C16-C21	2.75		1.14	1.98	mg/kg
Aromatic C21-C36	Aromatic C21-C36	2.38	U	2.38	3.17	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	50.4		40 - 140	101%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	45.6		40 - 140	91%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	52.3		40 - 140	105%	SPK: 50



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Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	P4839-20	Acq On:	15 Nov 2024 17:33
Client Sample ID:	EX-4-TPH-4	Operator:	YP\AJ
Data file:	FF015066.D	Misc:	
Instrument:	FID_F	ALS Vial:	73
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.507	6.371	632854	4.627	200	ug/ml
Aromatic C12-C16	6.372	9.062	849786	6.294	300	ug/ml
Aromatic C16-C21	9.063	13.374	4435771	34.683	500	ug/ml
Aromatic C21-C36	13.375	18.817	2403880	19.725	800	ug/ml
Aromatic EPH	4.507	18.817	8322291	65.328		ug/ml
ortho-Terphenyl (SURR)	11.929	11.929	7011503	52.27		ug/ml
2-Bromonaphthalene (SURR)	7.991	7.991	6156713	50.42		ug/ml
2-Flurobiphenyl (SURR)	8.865	8.865	3726774	45.65		ug/ml