

Report of Analysis

Client:	ENTACT	Date Collected:	11/13/24
Project:	North Point	Date Received:	11/13/24
Client Sample ID:	EX-9-TPH-18	SDG No.:	P4839
Lab Sample ID:	P4839-10	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	79
Sample Wt/Vol:	30.02 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FD048749.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	0.38	U	0.38	0.84	mg/kg
Aromatic C12-C16	Aromatic C12-C16	0.48	J	0.43	1.26	mg/kg
Aromatic C16-C21	Aromatic C16-C21	1.22	J	1.21	2.11	mg/kg
Aromatic C21-C36	Aromatic C21-C36	2.53	U	2.53	3.37	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	46.6		40 - 140	93%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	47.3		40 - 140	94%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	23.8		40 - 140	48%	SPK: 50



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Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	P4839-10	Acq On:	15 Nov 2024 17:40
Client Sample ID:	EX-9-TPH-18	Operator:	YP/AJ
Data file:	FD048749.D	Misc:	
Instrument:	FID_D	ALS Vial:	70
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.088	5.805	530477	2.763	200	ug/ml
Aromatic C12-C16	5.806	8.411	1099773	5.714	300	ug/ml
Aromatic C16-C21	8.412	12.674	2698985	14.526	500	ug/ml
Aromatic C21-C36	12.675	18.081	2768105	17.605	800	ug/ml
Aromatic EPH	4.088	18.081	7097340	40.608		ug/ml
2-Bromonaphthalene (SURR)	7.367	7.367	8197383	46.56		ug/ml
2-Fluorobiphenyl (SURR)	8.216	8.216	5442271	47.25		ug/ml
ortho-Terphenyl (SURR)	11.251	11.251	4583202	23.83		ug/ml