

Report of Analysis

Client:	ENTACT	Date Collected:	11/13/24
Project:	North Point	Date Received:	11/13/24
Client Sample ID:	EX-9-TPH-13	SDG No.:	P4839
Lab Sample ID:	P4839-05	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	86.4
Sample Wt/Vol:	30.01 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FF015070.D	5	11/14/24	11/15/24	PB164996

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aromatic C10-C12	Aromatic C10-C12	39.8		1.74	3.86	mg/kg
Aromatic C12-C16	Aromatic C12-C16	51.1		1.97	5.79	mg/kg
Aromatic C16-C21	Aromatic C16-C21	18.6		5.55	9.64	mg/kg
Aromatic C21-C36	Aromatic C21-C36	11.6	U	11.6	15.4	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	13.9		40 - 140	139%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	13.4		40 - 140	134%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	6.68		40 - 140	67%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	P4839-05DL	Acq On:	15 Nov 2024 20:51
Client Sample ID:	P4839-05DL	Operator:	YP\AJ
Data file:	FF015070.D	Misc:	
Instrument:	FID_F	ALS Vial:	75
Dilution Factor:	5	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.507	6.371	14116341	103.2	200	ug/ml
Aromatic C12-C16	6.372	9.062	17887681	132.48	300	ug/ml
Aromatic C16-C21	9.063	13.374	6170456	48.247	500	ug/ml
Aromatic C21-C36	13.375	18.817	539732	4.429	800	ug/ml
Aromatic EPH	4.507	18.817	38714210	288.355		ug/ml
2-Bromonaphthalene (SURRE)	7.989	7.989	1701518	13.93		ug/ml
2-Fluorobiphenyl (SURRE)	8.862	8.862	1095900	13.42		ug/ml
ortho-Terphenyl (SURRE)	11.922	11.922	895861	6.68		ug/ml