

Report of Analysis

Client:	ENTACT	Date Collected:	11/13/24
Project:	North Point	Date Received:	11/13/24
Client Sample ID:	EX-4-TPH-6	SDG No.:	P4839
Lab Sample ID:	P4839-22	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	89.5
Sample Wt/Vol:	30.07 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FD048763.D	1	11/16/24	11/18/24	PB165032

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aromatic C10-C12	Aromatic C10-C12	0.33	U	0.33	0.74	mg/kg
Aromatic C12-C16	Aromatic C12-C16	0.53	J	0.38	1.11	mg/kg
Aromatic C16-C21	Aromatic C16-C21	1.10	J	1.07	1.86	mg/kg
Aromatic C21-C36	Aromatic C21-C36	2.23	U	2.23	2.97	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	44.4		40 - 140	89%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	43.6		40 - 140	87%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	34.8		40 - 140	70%	SPK: 50



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Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	P4839-22	Acq On:	18 Nov 2024 12:55
Client Sample ID:	EX-4-TPH-6	Operator:	YP/AJ
Data file:	FD048763.D	Misc:	
Instrument:	FID_D	ALS Vial:	66
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.088	5.805	698357	3.637	200	ug/ml
Aromatic C12-C16	5.806	8.411	1372465	7.131	300	ug/ml
Aromatic C16-C21	8.412	12.674	2760224	14.856	500	ug/ml
Aromatic C21-C36	12.675	18.081	3679743	23.403	800	ug/ml
Aromatic EPH	4.088	18.081	8510789	49.027		ug/ml
2-Bromonaphthalene (SURR)	7.366	7.366	7821578	44.43		ug/ml
2-Fluorobiphenyl (SURR)	8.216	8.216	5018954	43.58		ug/ml
ortho-Terphenyl (SURR)	11.252	11.252	6691614	34.79		ug/ml