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SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: AECO15
Lab Code: CHEM Case No.: Q1500 SAS No.: Q1500 SDG No.: Q1500
Instrument ID: BNA_N Calibration Date(s): 02/10/2025 02/10/2025
Calibration Time(s): 12:25 16:00

LAB FILE ID:		RRF0.1 = BN036409.D			RRF0.2 = BN036410.D		RRF0.4 = BN036411.D	
		RRF0.8 = BN036412.D			RRF1.6 = BN036413.D		RRF3.2 = BN036414.D	
COMPOUND	RRF0.1	RRF0.2	RRF0.4	RRF0.8	RRF1.6	RRF3.2	RRF	% RSD
2-Methylnaphthalene-d10	0.647	0.583	0.602	0.588	0.597	0.668	0.615	5.2
Fluoranthene-d10	1.109	1.043	1.063	1.059	1.098	1.258	1.112	6.7
2-Fluorophenol	1.009	0.954	0.936	0.920	0.914	0.999	0.945	4.8
Phenol-d6	1.134	1.007	1.032	1.062	1.099	1.267	1.109	8.0
Nitrobenzene-d5	0.500	0.363	0.365	0.370	0.367	0.417	0.395	12.7
2-Fluorobiphenyl	1.409	1.390	1.377	1.491	1.564	1.738	1.504	8.6
2,4,6-Tribromophenol	0.196	0.181	0.186	0.184	0.195	0.226	0.198	8.9
Terphenyl-d14	0.860	0.847	0.852	0.829	0.834	0.913	0.854	3.3
1,4-Dioxane	0.555	0.437	0.433	0.414	0.411	0.433	0.438	12.7

All other compounds must meet a minimum RRF of 0.010.

Form VI SV-1