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SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: AECO15
Lab Code: CHEM Case No.: Q1531 SAS No.: Q1531 SDG No.: Q1531
Instrument ID: BNA_N Calibration Date(s): 03/10/2025 03/10/2025
Calibration Time(s): 11:42 15:19

LAB FILE ID:		RRF0.1 = BN036557.D		RRF0.2 = BN036558.D		RRF0.4 = BN036559.D		
		RRF0.8 = BN036560.D		RRF1.6 = BN036561.D		RRF3.2 = BN036562.D		
COMPOUND	RRF0.1	RRF0.2	RRF0.4	RRF0.8	RRF1.6	RRF3.2	RRF	% RSD
2-Methylnaphthalene-d10	0.656	0.549	0.606	0.562	0.577	0.633	0.595	6.5
Fluoranthene-d10	1.037	0.955	1.116	0.956	1.025	1.087	1.025	6.0
2-Fluorophenol	0.931	0.908	0.987	0.878	0.914	0.996	0.932	4.7
Phenol-d6	1.243	1.057	1.128	1.067	1.133	1.254	1.152	6.8
Nitrobenzene-d5	0.572	0.396	0.415	0.401	0.402	0.450	0.435	14.5
2-Fluorobiphenyl	2.208	1.982	2.398	2.350	2.364	2.566	2.327	8.0
2,4,6-Tribromophenol	0.181	0.160	0.187	0.169	0.188	0.197	0.182	7.0
Terphenyl-d14	0.962	0.965	1.028	0.924	0.915	0.987	0.958	4.2
1,4-Dioxane	0.434	0.439	0.498	0.451	0.440	0.445	0.444	6.6

All other compounds must meet a minimum RRF of 0.010.

Form VI SV-1