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SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: AECO15
Lab Code: CHEM Case No.: Q2299 SAS No.: Q2299 SDG No.: Q2299
Instrument ID: BNA_N Calibration Date(s): 06/13/2025 06/13/2025
Calibration Time(s): 13:33 17:11

LAB FILE ID:		RRF0.1 = BN037225.D		RRF0.2 = BN037226.D		RRF0.4 = BN037227.D		
		RRF0.8 = BN037228.D		RRF1.6 = BN037229.D		RRF3.2 = BN037230.D		
COMPOUND	RRF0.1	RRF0.2	RRF0.4	RRF0.8	RRF1.6	RRF3.2	RRF	% RSD
2-Methylnaphthalene-d10	0.496	0.504	0.557	0.520	0.576	0.552	0.537	5.6
Fluoranthene-d10	1.015	1.073	1.053	1.017	1.053	1.043	1.047	2.3
2-Fluorophenol	1.043	1.026	0.942	0.907	0.996	0.990	0.982	4.8
Phenol-d6	0.875	0.937	0.963	0.986	1.148	1.166	1.035	11.9
Nitrobenzene-d5	0.366	0.304	0.384	0.377	0.440	0.442	0.395	13.5
2-Fluorobiphenyl	1.566	1.530	1.699	1.658	1.822	1.777	1.681	6.3
2,4,6-Tribromophenol	0.126	0.146	0.171	0.171	0.188	0.183	0.166	13.4
Terphenyl-d14	0.815	0.845	0.946	0.871	0.990	0.939	0.904	6.9
1,4-Dioxane		0.683	0.525	0.535	0.549	0.515	0.549	12.6

All other compounds must meet a minimum RRF of 0.010.

Form VI SV-1