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SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: AECO15
Lab Code: CHEM Case No.: Q2345 SAS No.: Q2345 SDG No.: Q2345
Instrument ID: BNA_N Calibration Date(s): 06/20/2025 06/20/2025
Calibration Time(s): 16:51 20:27

LAB FILE ID:		RRF0.1 = BN037353.D			RRF0.2 = BN037354.D		RRF0.4 = BN037355.D	
		RRF0.8 = BN037356.D			RRF1.6 = BN037357.D		RRF3.2 = BN037358.D	
COMPOUND	RRF0.1	RRF0.2	RRF0.4	RRF0.8	RRF1.6	RRF3.2	RRF	% RSD
2-Methylnaphthalene-d10	0.619	0.638	0.666	0.610	0.666	0.664	0.648	4.0
Fluoranthene-d10	1.097	1.070	1.161	1.166	1.235	1.151	1.148	4.6
2-Fluorophenol	0.854	0.818	0.751	0.781	0.834	0.786	0.799	4.6
Phenol-d6	0.781	0.766	0.766	0.785	0.891	0.878	0.823	7.5
Nitrobenzene-d5	0.254	0.292	0.319	0.318	0.363	0.354	0.323	12.4
2-Fluorobiphenyl	1.705	1.675	1.777	1.714	1.897	1.752	1.757	4.1
2,4,6-Tribromophenol	0.219	0.226	0.230	0.231	0.253	0.238	0.235	5.0
Terphenyl-d14	0.949	0.911	0.925	0.829	0.909	0.935	0.912	4.3
1,4-Dioxane		0.506	0.390	0.412	0.417	0.370	0.407	13.6

All other compounds must meet a minimum RRF of 0.010.

Form VI SV-1