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SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: AECO15
Lab Code: CHEM Case No.: Q2329 SAS No.: Q2329 SDG No.: Q2329
Instrument ID: BNA_N Calibration Date(s): 06/18/2025 06/18/2025
Calibration Time(s): 14:06 17:43

LAB FILE ID:		RRF0.1 = BN037313.D			RRF0.2 = BN037314.D		RRF0.4 = BN037315.D	
		RRF0.8 = BN037316.D			RRF1.6 = BN037317.D		RRF3.2 = BN037318.D	
COMPOUND	RRF0.1	RRF0.2	RRF0.4	RRF0.8	RRF1.6	RRF3.2	RRF	% RSD
2-Methylnaphthalene-d10	0.582	0.585	0.688	0.639	0.697	0.669	0.650	7.6
Fluoranthene-d10	1.279	1.248	1.320	1.279	1.291	1.234	1.268	2.7
2-Fluorophenol	0.728	0.755	0.721	0.701	0.751	0.710	0.727	2.8
Phenol-d6	0.508	0.618	0.704	0.713	0.800	0.811	0.715	16.8
Nitrobenzene-d5	0.327	0.262	0.328	0.314	0.368	0.362	0.333	11.6
2-Fluorobiphenyl	1.547	1.636	1.764	1.756	1.928	1.835	1.753	7.2
2,4,6-Tribromophenol	0.315	0.274	0.290	0.289	0.318	0.294	0.295	5.4
Terphenyl-d14	0.829	0.875	0.957	0.866	0.997	0.944	0.918	6.7
1,4-Dioxane		0.422	0.403	0.336	0.344	0.319	0.357	12.5

All other compounds must meet a minimum RRF of 0.010.

Form VI SV-1