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SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: JAC005
Lab Code: CHEM Case No.: Q1741 SAS No.: Q1741 SDG No.: Q1741
Instrument ID: BNA_N Calibration Date(s): 04/14/2025 04/14/2025
Calibration Time(s): 13:26 17:03

LAB FILE ID:		RRF0.1 = BN036898.D		RRF0.2 = BN036899.D		RRF0.4 = BN036900.D		
		RRF0.8 = BN036901.D		RRF1.6 = BN036902.D		RRF3.2 = BN036903.D		
COMPOUND	RRF0.1	RRF0.2	RRF0.4	RRF0.8	RRF1.6	RRF3.2	RRF	% RSD
2-Methylnaphthalene-d10	0.597	0.560	0.594	0.550	0.559	0.641	0.583	5.4
Fluoranthene-d10	0.988	0.964	1.136	1.021	1.034	1.185	1.058	7.5
2-Fluorophenol	0.962	0.927	0.962	0.910	0.920	1.016	0.945	4.0
Phenol-d6	1.247	1.081	1.169	1.134	1.155	1.317	1.186	6.5
Nitrobenzene-d5	0.588	0.413	0.444	0.410	0.418	0.467	0.452	14.0
2-Fluorobiphenyl	2.001	1.954	2.026	1.673	1.914	2.052	1.931	6.6
2,4,6-Tribromophenol	0.188	0.177	0.197	0.181	0.192	0.215	0.192	6.4
Terphenyl-d14	0.855	0.880	0.904	0.837	0.873	0.919	0.875	3.3
1,4-Dioxane	0.488	0.462	0.500	0.459	0.431	0.458	0.457	7.1

All other compounds must meet a minimum RRF of 0.010.

Form VI SV-1