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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): 04/11/2025 04/11/2025
Calibration Time(s): 11:42 15:42

LAB FILE ID:		RRF0.1 = BN036873.D			RRF0.2 = BN036874.D		RRF0.4 = BN036875.D	
		RRF0.8 = BN036876.D			RRF1.6 = BN036877.D		RRF3.2 = BN036878.D	
COMPOUND	RRF0.1	RRF0.2	RRF0.4	RRF0.8	RRF1.6	RRF3.2	RRF	% RSD
2-Methylnaphthalene-d10	0.600	0.564	0.594	0.554	0.572	0.616	0.582	3.8
Fluoranthene-d10	1.100	1.059	1.221	1.044	1.091	1.226	1.127	6.5
2-Fluorophenol	1.000	0.941	0.965	0.920	0.892	0.981	0.941	4.6
Phenol-d6	1.315	1.199	1.198	1.134	1.147	1.263	1.203	5.4
Nitrobenzene-d5	0.575	0.438	0.451	0.399	0.395	0.439	0.444	13.9
2-Fluorobiphenyl	2.063	1.860	2.013	1.697	1.897	2.083	1.921	7.3
2,4,6-Tribromophenol	0.215	0.188	0.183	0.187	0.185	0.202	0.193	6.0
Terphenyl-d14	0.743	0.751	0.815	0.741	0.739	0.802	0.760	4.5
1,4-Dioxane		0.588	0.440	0.411	0.455	0.471	0.464	14.0

All other compounds must meet a minimum RRF of 0.010.

Form VI SV-1