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SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: GENV01
Lab Code: CHEM Case No.: Q2372 SAS No.: Q2372 SDG No.: Q2372
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
Benzo (a) anthracene	1.309	1.168	1.216	1.278	1.431	1.372	1.315	7.8
Benzo (b) fluoranthene	1.428	1.380	1.444	1.392	1.541	1.532	1.472	5.5
Benzo (k) fluoranthene	1.576	1.593	1.569	1.466	1.671	1.617	1.597	4.6
Benzo (a) pyrene	1.320	1.249	1.274	1.247	1.399	1.348	1.319	4.9
Benzo (g,h,i) perylene	1.620	1.554	1.589	1.560	1.720	1.577	1.603	3.5

All other compounds must meet a minimum RRF of 0.010.

Form VI SV-1