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SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: GENV01
Lab Code: CHEM Case No.: Q2209 SAS No.: Q2209 SDG No.: Q2209
Instrument ID: BNA_N Calibration Date(s): 06/03/2025 06/03/2025
Calibration Time(s): 11:39 15:14

LAB FILE ID:		RRF0.1 = BN037143.D		RRF0.2 = BN037144.D		RRF0.4 = BN037145.D		
		RRF0.8 = BN037146.D		RRF1.6 = BN037147.D		RRF3.2 = BN037148.D		
COMPOUND	RRF0.1	RRF0.2	RRF0.4	RRF0.8	RRF1.6	RRF3.2	RRF	% RSD
2-Methylnaphthalene-d10	0.520	0.515	0.562	0.536	0.598	0.577	0.557	6.0
Fluoranthene-d10	0.969	0.937	0.975	0.956	1.092	1.071	1.016	7.2
2-Fluorophenol	1.027	1.017	0.940	0.945	1.036	0.984	0.989	3.9
Phenol-d6	1.156	1.144	1.127	1.126	1.293	1.261	1.199	6.4
Nitrobenzene-d5	0.393	0.383	0.421	0.407	0.455	0.450	0.422	6.9
2-Fluorobiphenyl	1.722	1.691	1.626	1.654	1.814	1.706	1.705	3.5
2,4,6-Tribromophenol	0.124	0.147	0.146	0.157	0.185	0.182	0.161	15.0
Terphenyl-d14	0.964	0.909	0.896	0.941	1.006	0.952	0.942	4.0
Benzo (a) anthracene	1.369	1.367	1.291	1.404	1.582	1.553	1.448	8.1
Benzo (b) fluoranthene	1.529	1.520	1.421	1.575	1.763	1.713	1.615	8.6
Benzo (k) fluoranthene	1.576	1.565	1.461	1.612	1.777	1.743	1.648	7.8
Benzo (a) pyrene	1.310	1.287	1.219	1.294	1.451	1.426	1.352	7.3
Benzo (g,h,i) perylene	1.368	1.450	1.351	1.372	1.477	1.424	1.410	3.3

All other compounds must meet a minimum RRF of 0.010.

Form VI SV-1