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SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: GENV01
Lab Code: CHEM Case No.: Q2073 SAS No.: Q2073 SDG No.: Q2073
Instrument ID: BNA_N Calibration Date(s): 05/13/2025 05/13/2025
Calibration Time(s): 17:41 21:17

LAB FILE ID:		RRF0.1 = BN036999.D			RRF0.2 = BN037000.D		RRF0.4 = BN037001.D	
		RRF0.8 = BN037002.D			RRF1.6 = BN037003.D		RRF3.2 = BN037004.D	
COMPOUND	RRF0.1	RRF0.2	RRF0.4	RRF0.8	RRF1.6	RRF3.2	RRF	% RSD
2-Methylnaphthalene-d10	0.529	0.547	0.552	0.548	0.603	0.574	0.563	4.7
Fluoranthene-d10	1.033	1.033	1.078	1.042	1.153	1.161	1.097	5.9
2-Fluorophenol		1.101	1.134	1.024	1.093	0.964	1.048	6.9
Phenol-d6		1.304	1.385	1.236	1.392	1.259	1.311	4.9
Nitrobenzene-d5	0.546	0.383	0.398	0.400	0.452	0.426	0.436	12.6
2-Fluorobiphenyl	1.912	1.801	1.901	1.802	1.927	1.672	1.832	4.9
2,4,6-Tribromophenol	0.174	0.168	0.178	0.160	0.186	0.175	0.176	5.8
Terphenyl-d14	0.897	0.844	0.871	0.822	0.891	0.816	0.856	3.7
Benzo (a) anthracene	1.463	1.432	1.485	1.438	1.594	1.521	1.506	4.8
Benzo (b) fluoranthene	1.631	1.570	1.602	1.599	1.749	1.698	1.659	4.7
Benzo (k) fluoranthene	1.539	1.538	1.642	1.601	1.770	1.661	1.639	5.3
Benzo (a) pyrene	1.380	1.343	1.381	1.331	1.486	1.444	1.407	4.6
Benzo (g,h,i) perylene	1.299	1.407	1.424	1.330	1.403	1.439	1.383	3.7

All other compounds must meet a minimum RRF of 0.010.

Form VI SV-1