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SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: PSEG04
Lab Code: CHEM Case No.: P4765 SAS No.: P4765 SDG No.: P4765
Instrument ID: BNA_N Calibration Date(s): 11/13/2024 11/13/2024
Calibration Time(s): 12:40 16:15

LAB FILE ID:		RRF0.1 = BN035062.D		RRF0.2 = BN035063.D		RRF0.4 = BN035064.D		
		RRF0.8 = BN035065.D		RRF1.6 = BN035066.D		RRF3.2 = BN035067.D		
COMPOUND	RRF0.1	RRF0.2	RRF0.4	RRF0.8	RRF1.6	RRF3.2	RRF	% RSD
2-Methylnaphthalene-d10	0.694	0.683	0.664	0.762	0.753	0.703	0.713	5.1
Fluoranthene-d10	1.196	1.178	1.169	1.288	1.284	1.222	1.225	3.9
2-Fluorophenol	1.073	1.039	0.949	1.086	1.034	0.966	1.015	5.5
Phenol-d6	1.264	1.279	1.159	1.355	1.318	1.255	1.273	4.8
Nitrobenzene-d5	0.358	0.338	0.320	0.368	0.356	0.344	0.348	4.5
2-Fluorobiphenyl	1.701	1.576	1.460	1.735	1.687	1.599	1.624	5.7
2,4,6-Tribromophenol	0.281	0.262	0.240	0.300	0.299	0.308	0.289	10.6
Terphenyl-d14	0.838	0.819	0.810	0.894	0.867	0.817	0.839	3.6
1,4-Dioxane	0.410	0.382	0.335	0.371	0.367	0.348	0.363	7.8

All other compounds must meet a minimum RRF of 0.010.

Form VI SV-1