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SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: PSEG04
Lab Code: CHEM Case No.: P4969 SAS No.: P4969 SDG No.: P4969
Instrument ID: BNA_N Calibration Date(s): 11/27/2024 11/27/2024
Calibration Time(s): 15:34 19:09

LAB FILE ID:		RRF0.1 = BN035350.D			RRF0.2 = BN035351.D		RRF0.4 = BN035352.D	
		RRF0.8 = BN035353.D			RRF1.6 = BN035354.D		RRF3.2 = BN035355.D	
COMPOUND	RRF0.1	RRF0.2	RRF0.4	RRF0.8	RRF1.6	RRF3.2	RRF	% RSD
2-Methylnaphthalene-d10	0.591	0.603	0.619	0.615	0.659	0.639	0.626	4.2
Fluoranthene-d10	1.203	1.086	1.077	1.105	1.165	1.138	1.134	4.1
2-Fluorophenol	1.025	1.112	1.018	0.958	0.998	0.954	1.001	5.9
Phenol-d6	1.227	1.186	1.193	1.143	1.235	1.215	1.204	2.7
Nitrobenzene-d5	0.227	0.232	0.235	0.248	0.257	0.251	0.244	5.3
2-Fluorobiphenyl	1.489	1.491	1.510	1.508	1.566	1.511	1.512	1.7
2,4,6-Tribromophenol	0.273	0.258	0.257	0.268	0.293	0.311	0.284	9.7
Terphenyl-d14	0.832	0.777	0.791	0.771	0.812	0.772	0.789	3.1
1,4-Dioxane	0.406	0.417	0.376	0.380	0.392	0.357	0.382	6.5

All other compounds must meet a minimum RRF of 0.010.

Form VI SV-1