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SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: NOBI03
Lab Code: CHEM Case No.: Q2259 SAS No.: Q2259 SDG No.: Q2259
Instrument ID: BNA_F Calibration Date(s): 06/09/2025 06/09/2025
Calibration Time(s): 13:09 16:32

LAB FILE ID:		RRF2.5 = BF142689.D			RRF005 = BF142690.D		RRF010 = BF142691.D	
		RRF020 = BF142692.D			RRF040 = BF142693.D		RRF050 = BF142694.D	
COMPOUND	RRF2.5	RRF005	RRF010	RRF020	RRF040	RRF050	RRF	% RSD
2-Fluorophenol		1.193	1.215	1.304	1.144	1.233	1.178	7.2
Phenol-d6		1.416	1.375	1.356	1.383	1.460	1.381	3.4
Nitrobenzene-d5		0.349	0.364	0.367	0.353	0.388	0.364	4.4
Naphthalene		1.064	1.003	1.008	0.971	1.005	0.986	5.4
2-Methylnaphthalene		0.643	0.663	0.661	0.562	0.637	0.620	7.4
2-Fluorobiphenyl		1.689	1.612	1.526	1.372	1.423	1.462	10.8
Acenaphthylene		2.008	2.000	2.035	1.894	1.980	1.931	5.6
Acenaphthene		1.269	1.219	1.117	1.172	1.238	1.181	5.4
Fluorene		1.415	1.486	1.218	1.293	1.475	1.355	8.0
2,4,6-Tribromophenol		0.222	0.222	0.201	0.218	0.249	0.225	6.8
Phenanthrene		1.173	1.115	1.118	1.032	1.085	1.069	7.2
Anthracene		1.213	1.157	1.145	1.077	1.147	1.110	7.0
Fluoranthene		1.261	1.136	1.045	1.180	1.025	1.071	12.1
Pyrene		1.743	1.587	1.588	1.466	1.723	1.630	7.7
Terphenyl-d14		1.427	1.275	1.289	1.098	1.302	1.265	9.9
Benzo (a) anthracene		1.322	1.253	1.356	1.287	1.345	1.298	4.1
Chrysene		1.327	1.226	1.196	1.200	1.265	1.229	4.4
Benzo (b) fluoranthene		1.196	1.122	1.277	1.136	1.323	1.195	6.7
Benzo (k) fluoranthene		1.396	1.063	1.092	1.185	1.086	1.124	11.8
Benzo (a) pyrene		1.193	1.101	1.120	1.103	1.162	1.120	4.1
Indeno (1,2,3-cd) pyrene		1.273	1.361	1.426	1.416	1.545	1.415	7.2
Dibenzo (a,h) anthracene		0.995	1.098	1.163	1.129	1.252	1.139	8.4
Benzo (g,h,i) perylene		1.068	1.099	1.149	1.145	1.414	1.179	10.9

All other compounds must meet a minimum RRF of 0.010.

Form VI SV-1