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SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: loui01
Lab Code: CHEM Case No.: O1233 SAS No.: O1233 SDG No.: O1233
Instrument ID: BNA_F Calibration Date(s): 01/19/2023 01/19/2023
Calibration Time(s): 11:21 15:11

LAB FILE ID:		RRF2.5 = BF132140.D			RRF005 = BF132141.D		RRF010 = BF132142.D	
		RRF020 = BF132143.D			RRF040 = BF132144.D		RRF050 = BF132145.D	
COMPOUND	RRF2.5	RRF005	RRF010	RRF020	RRF040	RRF050	RRF	% RSD
2-Fluorophenol		1.301	1.246	1.204	1.116	1.063	1.145	9.4
Phenol-d6		1.696	1.541	1.516	1.404	1.325	1.441	10.5
Nitrobenzene-d5		0.363	0.366	0.383	0.383	0.371	0.376	2.5
Naphthalene		1.185	1.119	1.075	0.998	0.942	1.027	9.9
2-Fluorobiphenyl		1.669	1.529	1.407	1.250	1.162	1.369	14.8
Acenaphthylene		2.180	2.078	2.033	1.912	1.834	1.951	7.6
Acenaphthene		1.315	1.269	1.214	1.141	1.085	1.174	8.0
Fluorene		1.619	1.504	1.416	1.282	1.219	1.344	12.9
2,4,6-Tribromophenol		0.197	0.207	0.222	0.221	0.217	0.214	4.2
Phenanthrene		1.231	1.134	1.083	0.997	0.960	1.050	10.0
Anthracene		1.244	1.150	1.104	1.007	0.965	1.062	10.1
Fluoranthene		1.297	1.190	1.123	1.008	0.979	1.078	12.0
Pyrene		1.905	1.890	1.961	1.847	1.820	1.843	5.4
Terphenyl-d14		1.378	1.298	1.274	1.157	1.116	1.194	10.7
Benzo (a) anthracene		1.454	1.419	1.446	1.403	1.402	1.429	2.0
Chrysene		1.457	1.365	1.351	1.331	1.310	1.360	3.6
Benzo (b) fluoranthene		1.288	1.234	1.181	1.230	1.164	1.218	3.3
Benzo (k) fluoranthene		1.336	1.302	1.303	1.211	1.157	1.242	5.7
Benzo (a) pyrene		1.124	1.102	1.157	1.195	1.167	1.171	4.2
Indeno (1,2,3-cd) pyrene		1.093	1.197	1.461	1.579	1.556	1.451	15.2
Dibenzo (a,h) anthracene		0.926	1.009	1.215	1.294	1.249	1.184	12.9
Benzo (g,h,i) perylene		0.925	1.038	1.267	1.354	1.328	1.246	15.2

All other compounds must meet a minimum RRF of 0.010.

Form VI SV-1