

6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: LIRO01
Lab Code: CHEM Case No.: P5021 SAS No.: P5021 SDG No.: P5021
Instrument ID: BNA_F Calibration Date(s): 11/21/2024 11/21/2024
Calibration Time(s): 11:13 14:18

LAB FILE ID:		RRF2.5 = BF140528.D		RRF005 = BF140529.D		RRF010 = BF140530.D		
		RRF020 = BF140531.D		RRF040 = BF140532.D		RRF050 = BF140533.D		
COMPOUND	RRF2.5	RRF005	RRF010	RRF020	RRF040	RRF050	RRF	% RSD
2-Fluorophenol		1.261	1.233	1.202	1.174	1.117	1.172	5.4
Phenol-d6		1.729	1.617	1.559	1.602	1.465	1.550	7.1
Nitrobenzene-d5		0.409	0.403	0.395	0.392	0.377	0.391	3.2
2-Fluorobiphenyl		1.550	1.402	1.423	1.291	1.255	1.342	8.9
Acenaphthylene		1.890	1.765	1.808	1.662	1.628	1.710	6.6
Acenaphthene		1.182	1.110	1.134	1.063	1.052	1.086	5.3
Fluorene		1.509	1.409	1.399	1.295	1.263	1.330	8.4
2,4,6-Tribromophenol		0.222	0.209	0.220	0.216	0.210	0.214	2.5
Phenanthrene		1.074	1.020	0.970	0.944	0.925	0.961	6.9
Anthracene		1.038	0.994	0.958	0.925	0.905	0.940	6.5
Fluoranthene		1.186	1.111	1.114	1.014	0.999	1.044	9.1
Pyrene		1.905	1.801	1.897	1.853	1.791	1.849	2.8
Terphenyl-d14		1.351	1.254	1.308	1.283	1.228	1.284	3.3
Benzo (a) anthracene		1.409	1.319	1.379	1.286	1.295	1.324	4.3
Chrysene		1.354	1.263	1.218	1.201	1.137	1.211	6.5
Benzo (b) fluoranthene		1.347	1.256	1.380	1.186	1.248	1.256	6.4
Benzo (k) fluoranthene		1.243	1.236	1.059	1.101	1.022	1.099	9.3
Benzo (a) pyrene		1.062	1.050	1.063	1.007	0.998	1.021	3.8
Indeno (1,2,3-cd) pyrene		1.209	1.283	1.299	1.304	1.306	1.303	4.5
Dibenzo (a,h) anthracene		1.015	1.038	1.063	1.068	1.075	1.067	3.9
Benzo (g,h,i) perylene		1.033	1.090	1.078	1.085	1.094	1.089	3.5

All other compounds must meet a minimum RRF of 0.010.

Form VI SV-1