

6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: POWE02
Lab Code: CHEM Case No.: P4675 SAS No.: P4675 SDG No.: P4675
Instrument ID: BNA_E Calibration Date(s): 10/28/2024 10/28/2024
Calibration Time(s): 11:44 16:01

LAB FILE ID:		RRF2.5 = BE101389.D		RRF005 = BE101390.D		RRF010 = BE101391.D		
		RRF020 = BE101392.D		RRF040 = BE101393.D		RRF050 = BE101394.D		
COMPOUND	RRF2.5	RRF005	RRF010	RRF020	RRF040	RRF050	RRF	% RSD
2-Fluorophenol		1.134	1.073	1.142	1.153	1.143	1.141	3.0
Phenol-d6		1.450	1.475	1.558	1.629	1.594	1.582	6.1
Nitrobenzene-d5		0.292	0.306	0.325	0.336	0.323	0.318	4.8
Naphthalene		1.092	1.040	1.039	1.045	0.982	1.019	5.0
2-Fluorobiphenyl		1.359	1.275	1.283	1.226	1.114	1.181	12.4
Fluorene		1.490	1.450	1.446	1.453	1.354	1.394	6.7
2,4,6-Tribromophenol		0.329	0.341	0.358	0.366	0.355	0.351	3.6
Phenanthrene		1.068	1.023	1.012	0.991	0.912	0.958	9.6
Anthracene		1.002	0.972	0.997	0.979	0.909	0.935	8.1
Pyrene		1.176	1.206	1.184	1.174	1.052	1.100	10.7
Terphenyl-d14		1.036	1.023	0.970	0.841	0.686	0.869	19.3
Benzo (a) anthracene		1.277	1.238	1.243	1.174	1.047	1.124	13.2
Chrysene		1.266	1.225	1.201	1.110	1.005	1.087	14.5
Benzo (b) fluoranthene		1.076	1.113	1.100	1.110	1.023	1.042	8.3
Benzo (a) pyrene		0.935	0.933	0.961	0.966	0.899	0.912	6.4
Indeno (1,2,3-cd) pyrene		1.390	1.352	1.390	1.394	1.315	1.338	4.8
Benzo (g,h,i) perylene		1.162	1.130	1.155	1.179	1.125	1.140	3.0

All other compounds must meet a minimum RRF of 0.010.

Form VI SV-1