

6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: POWE02
Lab Code: CHEM Case No.: Q1859 SAS No.: Q1859 SDG No.: Q1859
Instrument ID: BNA_M Calibration Date(s): 04/08/2025 04/08/2025
Calibration Time(s): 13:35 20:07

LAB FILE ID:		RRF2.5 = BM049848.D			RRF005 = BM049849.D		RRF010 = BM049850.D	
		RRF020 = BM049851.D			RRF040 = BM049852.D		RRF050 = BM049853.D	
COMPOUND	RRF2.5	RRF005	RRF010	RRF020	RRF040	RRF050	RRF	% RSD
2-Fluorophenol		1.145	1.144	1.213	1.191	1.165	1.178	2.4
Phenol-d6		1.391	1.392	1.523	1.491	1.433	1.465	4.2
Nitrobenzene-d5		0.335	0.344	0.366	0.368	0.361	0.359	4.0
Naphthalene		1.004	0.990	1.045	1.042	1.019	1.028	2.3
2-Fluorobiphenyl		1.425	1.414	1.499	1.515	1.486	1.475	2.7
Fluorene		1.354	1.335	1.450	1.481	1.456	1.439	4.7
2,4,6-Tribromophenol		0.258	0.255	0.280	0.294	0.298	0.291	9.9
Phenanthrene		1.031	1.030	1.095	1.133	1.104	1.096	4.4
Anthracene		0.997	1.004	1.074	1.125	1.099	1.081	5.4
Pyrene		1.310	1.280	1.395	1.408	1.393	1.378	4.3
Terphenyl-d14		0.988	1.004	1.139	1.187	1.142	1.067	7.9
Benzo (a) anthracene		1.237	1.226	1.335	1.362	1.345	1.329	5.4
Chrysene		1.179	1.173	1.261	1.292	1.277	1.264	5.2
Benzo (b) fluoranthene		1.141	1.157	1.223	1.308	1.313	1.277	8.4
Benzo (a) pyrene		1.011	1.026	1.096	1.130	1.154	1.122	7.5
Indeno (1,2,3-cd) pyrene		1.375	1.368	1.480	1.507	1.523	1.491	6.2
Benzo (g,h,i) perylene		1.178	1.179	1.255	1.265	1.269	1.255	4.7

All other compounds must meet a minimum RRF of 0.010.

Form VI SV-1