

6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: POWE02
Lab Code: CHEM Case No.: Q2425 SAS No.: Q2425 SDG No.: Q2425
Instrument ID: BNA_F Calibration Date(s): 06/19/2025 06/19/2025
Calibration Time(s): 17:07 20:40

LAB FILE ID:		RRF2.5 = BF142788.D		RRF005 = BF142789.D		RRF010 = BF142790.D		
		RRF020 = BF142791.D		RRF040 = BF142792.D		RRF050 = BF142793.D		
COMPOUND	RRF2.5	RRF005	RRF010	RRF020	RRF040	RRF050	RRF	% RSD
2-Fluorophenol		1.238	1.230	1.230	1.149	1.263	1.201	4.3
Phenol-d6		1.512	1.481	1.423	1.340	1.480	1.417	5.5
Nitrobenzene-d5		0.369	0.362	0.373	0.354	0.386	0.365	3.5
Naphthalene		1.051	1.002	1.004	0.934	1.017	0.979	5.5
2-Fluorobiphenyl		1.740	1.636	1.592	1.430	1.500	1.522	9.2
Fluorene		1.464	1.412	1.395	1.260	1.362	1.334	7.6
2,4,6-Tribromophenol		0.208	0.207	0.214	0.200	0.219	0.206	5.0
Phenanthrene		1.183	1.113	1.115	1.031	1.122	1.083	6.2
Anthracene		1.226	1.123	1.149	1.064	1.140	1.111	6.3
Pyrene		2.110	1.940	1.968	1.742	2.030	1.875	11.4
Terphenyl-d14		1.691	1.556	1.533	1.327	1.535	1.447	13.3
Benzo (a) anthracene		1.392	1.358	1.366	1.265	1.403	1.349	4.0
Chrysene		1.243	1.191	1.208	1.164	1.295	1.204	4.2
Benzo (b) fluoranthene		1.164	1.220	1.226	1.072	1.152	1.157	5.6
Benzo (a) pyrene		1.142	1.065	1.124	1.069	1.201	1.118	4.4
Indeno (1,2,3-cd) pyrene		1.528	1.488	1.545	1.474	1.648	1.523	4.4
Benzo (g,h,i) perylene		1.239	1.198	1.266	1.188	1.332	1.234	4.7

All other compounds must meet a minimum RRF of 0.010.

Form VI SV-1