

6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: Alliance

Contract: POWE02

Lab Code: ACE

SDG No.: Q2807

Instrument ID: BNA_F

Calibration Date(s): 08/12/2025 08/12/2025

Calibration Time(s): 09:03 12:38

LAB FILE ID:		RRF2.5 = BF143343.D		RRF005 = BF143344.D		RRF010 = BF143345.D		
		RRF020 = BF143346.D		RRF040 = BF143347.D		RRF050 = BF143348.D		
COMPOUND	RRF2.5	RRF005	RRF010	RRF020	RRF040	RRF050	RRF	% RSD
2-Fluorophenol		1.155	1.170	1.207	1.179	1.143	1.157	3.1
Phenol-d6		1.527	1.505	1.541	1.500	1.447	1.483	3.6
Nitrobenzene-d5		0.277	0.304	0.339	0.336	0.328	0.321	7.2
Naphthalene		1.083	1.023	1.029	0.944	0.901	0.962	8.9
2-Fluorobiphenyl		1.444	1.332	1.285	1.132	1.060	1.179	15.1
Fluorene		1.381	1.288	1.251	1.142	1.091	1.175	11.6
2,4,6-Tribromophenol		0.105	0.127	0.149	0.160	0.160	0.146	15.1
Phenanthrene		1.214	1.159	1.156	1.081	1.022	1.091	8.0
Anthracene		1.225	1.168	1.184	1.088	1.043	1.107	8.0
Pyrene		1.924	1.963	1.910	1.661	1.513	1.678	15.4
Terphenyl-d14		1.337	1.346	1.297	1.089	0.976	1.120	18.4
Benzo (a) anthracene		1.335	1.224	1.339	1.258	1.229	1.271	4.4
Chrysene		1.270	1.249	1.199	1.175	1.163	1.185	5.1
Benzo (b) fluoranthene		1.172	1.027	1.092	1.118	1.046	1.094	5.0
Benzo (a) pyrene		1.049	1.011	1.060	1.033	1.012	1.030	2.0
Indeno (1,2,3-cd) pyrene		1.401	1.455	1.479	1.449	1.392	1.433	2.2
Benzo (g,h,i) perylene		1.108	1.192	1.188	1.169	1.124	1.153	2.9

All other compounds must meet a minimum RRF of 0.010.

Form VI SV-1