

6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: Alliance

Contract: POWE02

Lab Code: ACE

SDG No.: Q2795

Instrument ID: BNA_P

Calibration Date(s): 08/05/2025 08/05/2025

Calibration Time(s): 12:03 16:51

LAB FILE ID:		RRF2.5 = BP025298.D		RRF005 = BP025299.D		RRF010 = BP025300.D		
		RRF020 = BP025301.D		RRF040 = BP025302.D		RRF050 = BP025303.D		
COMPOUND	RRF2.5	RRF005	RRF010	RRF020	RRF040	RRF050	RRF	% RSD
2-Fluorophenol	1.187	1.248	1.220	1.251	1.233	1.297	1.244	2.9
Phenol-d6	1.535	1.587	1.583	1.648	1.632	1.734	1.637	4.4
Nitrobenzene-d5	0.300	0.324	0.334	0.375	0.374	0.407	0.361	10.2
Naphthalene		1.093	1.014	1.044	1.017	1.075	1.038	3.8
2-Fluorobiphenyl	1.502	1.551	1.453	1.479	1.444	1.464	1.448	5.2
Fluorene		1.500	1.398	1.379	1.316	1.360	1.343	7.8
2,4,6-Tribromophenol	0.151	0.171	0.182	0.210	0.212	0.229	0.200	14.1
Phenanthrene		1.161	1.101	1.097	1.073	1.132	1.095	4.4
Anthracene		1.104	1.093	1.129	1.095	1.151	1.105	4.1
Pyrene		1.321	1.314	1.350	1.289	1.406	1.330	3.2
Terphenyl-d14	1.060	1.140	1.083	1.096	1.046	1.082	1.059	5.5
Benzo (a) anthracene		1.346	1.308	1.357	1.302	1.382	1.329	3.1
Chrysene		1.257	1.193	1.257	1.217	1.289	1.233	3.5
Benzo (b) fluoranthene		1.182	1.151	1.194	1.179	1.290	1.197	3.8
Benzo (a) pyrene		1.116	1.108	1.148	1.151	1.229	1.153	3.7
Indeno (1,2,3-cd) pyrene		1.374	1.302	1.436	1.443	1.546	1.434	5.5
Benzo (g,h,i) perylene		1.126	1.051	1.149	1.153	1.243	1.152	5.0

All other compounds must meet a minimum RRF of 0.010.

Form VI SV-1