

6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: Alliance

Contract: POWE02

Lab Code: ACE

SDG No.: Q3155

Instrument ID: BNA_P

Calibration Date(s): 09/11/2025 09/11/2025

Calibration Time(s): 08:56 15:20

LAB FILE ID:		RRF2.5 = BP025725.D			RRF005 = BP025726.D		RRF010 = BP025727.D	
		RRF020 = BP025728.D			RRF040 = BP025729.D		RRF060 = BP025731.D	
COMPOUND	RRF2.5	RRF005	RRF010	RRF020	RRF040	RRF060	RRF	% RSD
2-Fluorophenol		1.139	1.123	1.320	1.362	1.238	1.240	7.2
Phenol-d6		1.391	1.460	1.793	1.861	1.658	1.648	10.3
Nitrobenzene-d5		0.416	0.410	0.490	0.496	0.455	0.453	7.4
Naphthalene		1.072	1.028	1.164	1.147	1.044	1.078	5.4
2-Fluorobiphenyl		1.563	1.470	1.655	1.596	1.434	1.502	7.5
Fluorene		1.485	1.382	1.579	1.546	1.350	1.431	7.5
2,4,6-Tribromophenol		0.227	0.227	0.270	0.277	0.249	0.249	7.7
Phenanthrene		1.163	1.095	1.247	1.213	1.065	1.135	7.0
Anthracene		1.120	1.086	1.280	1.237	1.107	1.151	7.4
Pyrene		1.307	1.243	1.444	1.430	1.308	1.335	5.7
Terphenyl-d14		1.133	1.093	1.198	1.177	1.054	1.112	5.8
Benzo (a) anthracene		1.346	1.302	1.471	1.453	1.330	1.369	5.0
Chrysene		1.316	1.253	1.397	1.375	1.268	1.305	5.1
Benzo (b) fluoranthene		1.124	1.145	1.304	1.336	1.216	1.223	6.5
Benzo (a) pyrene		1.131	1.100	1.276	1.307	1.208	1.198	6.5
Indeno (1,2,3-cd) pyrene		1.340	1.334	1.533	1.596	1.485	1.454	7.0
Benzo (g,h,i) perylene		1.090	1.078	1.225	1.267	1.197	1.171	6.2

All other compounds must meet a minimum RRF of 0.010.

Form VI SV-1