

6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: Alliance

Contract: GENV01

Lab Code: ACE

SDG No.: Q2825

Instrument ID: BNA_N

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

Calibration Time(s): 16:26 20:05

LAB FILE ID:		RRF0.1 = BN037578.D			RRF0.2 = BN037579.D		RRF0.4 = BN037580.D	
		RRF0.8 = BN037581.D			RRF1.6 = BN037582.D		RRF3.2 = BN037583.D	
COMPOUND	RRF0.1	RRF0.2	RRF0.4	RRF0.8	RRF1.6	RRF3.2	RRF	% RSD
2-Methylnaphthalene-d10	0.488	0.492	0.508	0.493	0.543	0.578	0.544	14.4
Fluoranthene-d10	0.932	0.966	0.954	0.935	1.050	1.110	1.052	16.6
2-Fluorophenol	0.922	0.945	0.888	0.823	0.886	0.906	0.907	5.4
Phenol-d6	1.045	1.051	1.044	0.983	1.198	1.117	1.091	7.7
Nitrobenzene-d5	0.270	0.257	0.262	0.264	0.292	0.301	0.282	9.0
2-Fluorobiphenyl	2.226	2.243	2.300	2.251	2.341	2.391	2.313	3.5
2,4,6-Tribromophenol	0.139	0.149	0.156	0.160	0.185	0.203	0.175	19.4
Terphenyl-d14	0.814	0.801	0.796	0.763	0.833	0.853	0.823	5.5
Benzo (a) anthracene	1.266	1.275	1.263	1.253	1.351	1.458	1.336	7.4
Benzo (b) fluoranthene	1.351	1.375	1.338	1.432	1.615	1.674	1.516	12.5
Benzo (k) fluoranthene	1.597	1.580	1.651	1.628	1.821	1.797	1.710	7.4
Benzo (a) pyrene	1.146	1.136	1.149	1.157	1.322	1.382	1.257	11.8
Benzo (g,h,i) perylene	1.207	1.274	1.262	1.261	1.467	1.532	1.378	12.2

All other compounds must meet a minimum RRF of 0.010.

Form VI SV-1