

6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: Alliance

Contract: JAC005

Lab Code: ACE

SDG No.: Q2842

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
1,4-Dioxane		0.413	0.395	0.368	0.397	0.375	0.383	6.1

All other compounds must meet a minimum RRF of 0.010.

Form VI SV-1