

6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: Alliance

Contract: JAC005

Lab Code: ACE

SDG No.: Q3813

Instrument ID: BNA_N

Calibration Date(s): 12/10/2025 12/10/2025

Calibration Time(s): 09:52 13:30

LAB FILE ID:		RRF0.1 = BN038298.D			RRF0.2 = BN038299.D		RRF0.4 = BN038300.D	
		RRF0.8 = BN038301.D			RRF1.6 = BN038302.D		RRF3.2 = BN038303.D	
COMPOUND	RRF0.1	RRF0.2	RRF0.4	RRF0.8	RRF1.6	RRF3.2	RRF	% RSD
2-Methylnaphthalene-d10	0.543	0.548	0.549	0.554	0.559	0.598	0.564	4.2
Fluoranthene-d10	0.930	0.947	0.984	0.983	0.984	1.045	0.990	4.6
2-Fluorophenol	0.954	1.034	0.988	0.981	0.978	1.020	0.996	2.9
Phenol-d6	1.098	1.157	1.151	1.158	1.186	1.263	1.184	5.4
Nitrobenzene-d5	0.325	0.324	0.329	0.332	0.334	0.358	0.337	4.4
2-Fluorobiphenyl	1.940	1.951	1.927	1.838	1.874	2.046	1.914	4.1
2,4,6-Tribromophenol	0.165	0.162	0.167	0.168	0.175	0.196	0.177	9.5
Terphenyl-d14	0.913	0.917	0.881	0.880	0.863	0.893	0.893	2.2
1,4-Dioxane		0.506	0.465	0.443	0.442	0.456	0.459	5.5

All other compounds must meet a minimum RRF of 0.010.

Form VI SV-1