

6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: Alliance

Contract: JAC005

Lab Code: ACE

SDG No.: Q3756

Instrument ID: BNA_N

Calibration Date(s): 11/26/2025 11/27/2025

Calibration Time(s): 20:35 00:13

LAB FILE ID:		RRF0.1 = BN038212.D		RRF0.2 = BN038213.D		RRF0.4 = BN038214.D		
		RRF0.8 = BN038215.D		RRF1.6 = BN038216.D		RRF3.2 = BN038217.D		
COMPOUND	RRF0.1	RRF0.2	RRF0.4	RRF0.8	RRF1.6	RRF3.2	RRF	% RSD
2-Methylnaphthalene-d10	0.535	0.548	0.588	0.558	0.584	0.584	0.568	3.7
Fluoranthene-d10	0.853	0.845	0.890	0.817	0.864	0.906	0.868	3.8
2-Fluorophenol	1.008	0.930	0.992	0.881	0.925	0.915	0.935	5.1
Phenol-d6	1.180	1.103	1.215	1.099	1.187	1.203	1.168	4.1
Nitrobenzene-d5	0.370	0.314	0.310	0.304	0.321	0.309	0.320	7.1
2-Fluorobiphenyl	1.620	1.549	1.590	1.546	1.578	1.474	1.545	3.8
2,4,6-Tribromophenol	0.106	0.100	0.123	0.122	0.139	0.165	0.126	18.8
Terphenyl-d14	0.903	0.847	0.962	0.906	0.927	0.972	0.924	4.6
1,4-Dioxane		0.484	0.448	0.396	0.423	0.399	0.421	9.3

All other compounds must meet a minimum RRF of 0.010.

Form VI SV-1