

6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: Alliance

Contract: TETR06

Lab Code: ACE

SDG No.: Q3527

Instrument ID: BNA_N

Calibration Date(s): 10/28/2025 10/28/2025

Calibration Time(s): 13:00 16:38

LAB FILE ID:		RRF0.1 = BN038111.D		RRF0.2 = BN038112.D		RRF0.4 = BN038113.D		
		RRF0.8 = BN038114.D		RRF1.6 = BN038115.D		RRF3.2 = BN038116.D		
COMPOUND	RRF0.1	RRF0.2	RRF0.4	RRF0.8	RRF1.6	RRF3.2	RRF	% RSD
2-Methylnaphthalene-d10	0.581	0.569	0.551	0.549	0.586	0.584	0.571	2.7
Fluoranthene-d10	1.040	0.968	0.955	0.981	1.050	1.055	1.008	4.1
2-Fluorophenol	1.066	0.973	0.954	0.908	0.919	0.895	0.943	6.7
Phenol-d6	1.266	1.134	1.134	1.097	1.131	1.137	1.148	4.7
Nitrobenzene-d5	0.403	0.312	0.313	0.301	0.316	0.307	0.323	11.1
2-Fluorobiphenyl	1.794	1.649	1.577	1.570	1.615	1.514	1.602	6.2
2,4,6-Tribromophenol	0.157	0.151	0.149	0.152	0.171	0.182	0.165	10.7
Terphenyl-d14	0.878	0.881	0.872	0.807	0.892	0.862	0.869	3.4
1,4-Dioxane		0.446	0.424	0.423	0.416	0.400	0.416	4.8

All other compounds must meet a minimum RRF of 0.010.

Form VI SV-1