

6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: Alliance

Contract: TETR06

Lab Code: ACE

SDG No.: Q2643

Instrument ID: BNA_N

Calibration Date(s): 07/15/2025 07/15/2025

Calibration Time(s): 12:36 16:14

LAB FILE ID:		RRF0.1 = BN037499.D			RRF0.2 = BN037500.D		RRF0.4 = BN037501.D	
		RRF0.8 = BN037502.D			RRF1.6 = BN037503.D		RRF3.2 = BN037504.D	
COMPOUND	RRF0.1	RRF0.2	RRF0.4	RRF0.8	RRF1.6	RRF3.2	RRF	% RSD
2-Methylnaphthalene-d10	0.556	0.534	0.541	0.522	0.562	0.590	0.574	11.2
Fluoranthene-d10	1.023	0.998	0.962	0.928	1.041	1.078	1.060	14.3
2-Fluorophenol	1.038	1.011	0.985	0.908	0.982	0.971	0.989	4.4
Phenol-d6	1.448	1.238	1.190	1.105	1.201	1.229	1.241	8.5
Nitrobenzene-d5	0.311	0.288	0.283	0.270	0.300	0.305	0.299	7.2
2-Fluorobiphenyl	1.818	1.794	2.045	2.024	2.277	2.205	2.080	10.9
2,4,6-Tribromophenol	0.197	0.173	0.173	0.176	0.194	0.215	0.197	14.0
Terphenyl-d14	0.926	0.815	0.844	0.811	0.854	0.902	0.859	4.9
1,4-Dioxane		0.409	0.395	0.371	0.398	0.380	0.385	5.3

All other compounds must meet a minimum RRF of 0.010.

Form VI SV-1