

6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: Alliance

Contract: TETR06

Lab Code: ACE

SDG No.: Q2488

Instrument ID: BNA_N

Calibration Date(s): 07/11/2025 07/11/2025

Calibration Time(s): 11:10 14:49

LAB FILE ID:		RRF0.1 = BN037467.D		RRF0.2 = BN037468.D		RRF0.4 = BN037469.D		
		RRF0.8 = BN037470.D		RRF1.6 = BN037471.D		RRF3.2 = BN037472.D		
COMPOUND	RRF0.1	RRF0.2	RRF0.4	RRF0.8	RRF1.6	RRF3.2	RRF	% RSD
2-Methylnaphthalene-d10	0.513	0.509	0.511	0.490	0.531	0.563	0.544	12.5
Fluoranthene-d10	0.956	0.936	0.909	0.895	0.981	1.049	1.009	15.2
2-Fluorophenol	0.941	0.935	0.931	0.854	0.927	0.942	0.931	4.2
Phenol-d6	1.222	1.196	1.173	1.063	1.158	1.171	1.171	4.5
Nitrobenzene-d5	0.279	0.277	0.276	0.266	0.296	0.306	0.290	8.0
2-Fluorobiphenyl	2.213	2.152	2.305	2.139	2.318	2.357	2.283	5.6
2,4,6-Tribromophenol	0.119	0.115	0.122	0.121	0.138	0.153	0.136	18.0
Terphenyl-d14	0.849	0.822	0.821	0.778	0.836	0.834	0.835	4.5
1,4-Dioxane		0.370	0.385	0.376	0.396	0.383	0.376	4.7

All other compounds must meet a minimum RRF of 0.010.

Form VI SV-1