

6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: Alliance

Contract: ALLI03

Lab Code: ACE

SDG No.: Q3015

Instrument ID: BNA_N

Calibration Date(s): 09/23/2025 09/23/2025

Calibration Time(s): 12:13 15:51

LAB FILE ID:		RRF0.1 = BN037861.D			RRF0.2 = BN037862.D		RRF0.4 = BN037863.D	
		RRF0.8 = BN037864.D			RRF1.6 = BN037865.D		RRF3.2 = BN037866.D	
COMPOUND	RRF0.1	RRF0.2	RRF0.4	RRF0.8	RRF1.6	RRF3.2	RRF	% RSD
2-Methylnaphthalene-d10	0.515	0.518	0.499	0.504	0.553	0.587	0.556	13.7
Fluoranthene-d10	0.880	0.918	0.887	0.900	1.004	1.085	1.006	17.6
n-Nitrosodimethylamine		0.541	0.517	0.526	0.561	0.549	0.540	3.0
2-Fluorophenol	0.944	0.921	0.856	0.839	0.908	0.923	0.913	5.8
Phenol-d6	1.190	1.200	1.118	1.088	1.211	1.236	1.199	7.2
Nitrobenzene-d5	0.299	0.289	0.289	0.290	0.310	0.320	0.305	6.1
Hexachlorobutadiene	0.198	0.184	0.182	0.183	0.192	0.188	0.188	2.9
2-Fluorobiphenyl	1.660	1.631	1.559	1.547	1.654	1.650	1.638	4.4
2,4,6-Tribromophenol	0.148	0.142	0.135	0.139	0.163	0.184	0.152	12.2
Hexachlorobenzene	0.317	0.312	0.305	0.300	0.324	0.323	0.316	3.5
Atrazine	0.180	0.181	0.172	0.178	0.205	0.224	0.199	14.7
Terphenyl-d14	0.799	0.791	0.753	0.735	0.798	0.809	0.797	6.3
1,4-Dioxane		0.413	0.410	0.403	0.425	0.410	0.406	4.0

All other compounds must meet a minimum RRF of 0.010.

Form VI SV-1