

6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: Alliance

Contract: AECO15

Lab Code: ACE

SDG No.: Q3095

Instrument ID: BNA_N

Calibration Date(s): 09/11/2025 09/11/2025

Calibration Time(s): 09:56 13:33

LAB FILE ID:		RRF0.1 = BN037691.D		RRF0.2 = BN037692.D		RRF0.4 = BN037693.D			
		RRF0.8 = BN037694.D		RRF1.6 = BN037695.D		RRF3.2 = BN037696.D			
COMPOUND	RRF0.1	RRF0.2	RRF0.4	RRF0.8	RRF1.6	RRF3.2	RRF	% RSD	
2-Methylnaphthalene-d10	0.497	0.497	0.498	0.478	0.522	0.550	0.530	12.3	
Fluoranthene-d10	0.912	0.887	0.935	0.883	0.954	1.108	1.004	17.0	
2-Fluorophenol	0.929	0.913	0.892	0.840	0.912	0.937	0.918	5.4	
Phenol-d6	1.191	1.193	1.156	1.088	1.193	1.225	1.191	5.1	
Nitrobenzene-d5	0.287	0.279	0.285	0.272	0.296	0.303	0.293	6.0	
2-Fluorobiphenyl	1.663	1.666	1.649	1.586	1.689	1.674	1.673	3.5	
2,4,6-Tribromophenol	0.088	0.098	0.101	0.096	0.113	0.131	0.104	14.7	
Terphenyl-d14	0.806	0.833	0.801	0.754	0.812	0.784	0.812	5.3	
1,4-Dioxane		0.429	0.422	0.411	0.432	0.418	0.417	3.8	

All other compounds must meet a minimum RRF of 0.010.

Form VI SV-1