

6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: Alliance

Contract: ALWA01

Lab Code: ACE

SDG No.: Q3157

Instrument ID: BNA_G

Calibration Date(s): 08/28/2025 08/28/2025

Calibration Time(s): 10:51 16:16

LAB FILE ID:		RRF2.5 = BG064218.D		RRF005 = BG064219.D		RRF010 = BG064220.D		
		RRF020 = BG064221.D		RRF040 = BG064222.D		RRF050 = BG064223.D		
COMPOUND	RRF2.5	RRF005	RRF010	RRF020	RRF040	RRF050	RRF	% RSD
Pyridine		1.449	1.375	1.377	1.338	1.315	1.368	3.1
2-Fluorophenol		1.126	1.094	1.155	1.104	1.075	1.115	2.4
Phenol-d6		1.520	1.484	1.594	1.515	1.522	1.532	2.3
1,4-Dichlorobenzene		1.499	1.522	1.479	1.466	1.426	1.463	2.9
2-Methylphenol		1.188	1.243	1.349	1.261	1.218	1.258	4.3
3+4-Methylphenols			1.734	1.765	1.702	1.750	1.749	1.6
Nitrobenzene-d5		0.341	0.340	0.370	0.365	0.357	0.359	3.8
Hexachloroethane		0.555	0.578	0.574	0.583	0.572	0.571	1.6
Nitrobenzene		0.354	0.348	0.394	0.388	0.377	0.375	4.7
Hexachlorobutadiene		0.242	0.236	0.236	0.237	0.224	0.234	2.9
2,4,6-Trichlorophenol		0.364	0.362	0.400	0.396	0.384	0.386	4.2
2-Fluorobiphenyl		1.364	1.286	1.358	1.328	1.288	1.310	3.3
2,4,5-Trichlorophenol		0.387	0.386	0.437	0.433	0.426	0.418	5.3
2,4-Dinitrotoluene		0.396	0.398	0.462	0.484	0.450	0.443	7.6
2,4,6-Tribromophenol		0.281	0.256	0.271	0.276	0.261	0.265	4.2
Hexachlorobenzene		0.241	0.232	0.244	0.226	0.231	0.236	2.8
Pentachlorophenol			0.110	0.135	0.153	0.148	0.143	12.6
Terphenyl-d14		1.009	0.974	1.002	0.981	0.918	0.959	4.7

All other compounds must meet a minimum RRF of 0.010.

Form VI SV-1