

6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: Alliance

Contract: WALS01

Lab Code: ACE

SDG No.: Q2489

Instrument ID: BNA_F

Calibration Date(s): 06/19/2025 06/19/2025

Calibration Time(s): 17:07 20:40

LAB FILE ID:		RRF2.5 = BF142788.D		RRF005 = BF142789.D		RRF010 = BF142790.D			
		RRF020 = BF142791.D		RRF040 = BF142792.D		RRF050 = BF142793.D			
COMPOUND	RRF2.5	RRF005	RRF010	RRF020	RRF040	RRF050	RRF	% RSD	
Pyridine		1.190	1.195	1.190	1.164	1.303	1.205	3.8	
2-Fluorophenol		1.238	1.230	1.230	1.149	1.263	1.201	4.3	
Phenol-d6		1.512	1.481	1.423	1.340	1.480	1.417	5.5	
1,4-Dichlorobenzene		1.563	1.496	1.472	1.409	1.523	1.462	5.0	
2-Methylphenol		1.015	0.997	0.980	0.938	1.043	0.982	4.1	
3+4-Methylphenols			1.292	1.262	1.176	1.312	1.224	6.4	
Nitrobenzene-d5		0.369	0.362	0.373	0.354	0.386	0.365	3.5	
Hexachloroethane		0.533	0.521	0.507	0.499	0.539	0.511	3.9	
Nitrobenzene		0.345	0.325	0.332	0.319	0.349	0.330	3.9	
Hexachlorobutadiene		0.195	0.188	0.198	0.184	0.200	0.190	4.3	
2,4,6-Trichlorophenol		0.385	0.380	0.394	0.365	0.408	0.385	3.7	
2-Fluorobiphenyl		1.740	1.636	1.592	1.430	1.500	1.522	9.2	
2,4,5-Trichlorophenol		0.407	0.403	0.421	0.391	0.416	0.405	3.0	
2,4-Dinitrotoluene		0.373	0.378	0.397	0.367	0.407	0.378	5.9	
2,4,6-Tribromophenol		0.208	0.207	0.214	0.200	0.219	0.206	5.0	
Hexachlorobenzene		0.263	0.248	0.257	0.241	0.262	0.253	3.3	
Pentachlorophenol			0.102	0.119	0.125	0.142	0.126	11.3	
Terphenyl-d14		1.691	1.556	1.533	1.327	1.535	1.447	13.3	

All other compounds must meet a minimum RRF of 0.010.

Form VI SV-1