

6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: Alliance

Contract: ENTA05

Lab Code: ACE

SDG No.: Q2836

Instrument ID: BNA_P

Calibration Date(s): 08/14/2025 08/14/2025

Calibration Time(s): 12:33 17:24

LAB FILE ID:		RRF2.5 = BP025392.D		RRF005 = BP025393.D		RRF010 = BP025394.D			
		RRF020 = BP025395.D		RRF040 = BP025396.D		RRF050 = BP025397.D			
COMPOUND	RRF2.5	RRF005	RRF010	RRF020	RRF040	RRF050	RRF	% RSD	
Pyridine		1.446	1.250	1.256	1.220	1.317	1.291	5.8	
2-Fluorophenol		1.232	1.177	1.194	1.162	1.240	1.204	2.4	
Phenol-d6		1.483	1.467	1.533	1.513	1.641	1.544	4.2	
1,4-Dichlorobenzene		1.587	1.490	1.527	1.467	1.596	1.532	3.1	
2-Methylphenol		1.075	1.030	1.123	1.107	1.198	1.125	5.4	
3+4-Methylphenols			1.442	1.533	1.525	1.639	1.560	4.9	
Nitrobenzene-d5		0.395	0.376	0.392	0.383	0.419	0.395	3.7	
Hexachloroethane		0.577	0.544	0.552	0.545	0.588	0.563	3.1	
Nitrobenzene		0.350	0.342	0.348	0.344	0.375	0.353	3.2	
Hexachlorobutadiene		0.222	0.205	0.211	0.205	0.218	0.211	3.1	
2,4,6-Trichlorophenol		0.368	0.364	0.381	0.382	0.421	0.390	5.6	
2-Fluorobiphenyl		1.558	1.483	1.507	1.392	1.517	1.463	5.0	
2,4,5-Trichlorophenol		0.417	0.385	0.424	0.424	0.457	0.427	5.5	
2,4-Dinitrotoluene		0.404	0.407	0.431	0.438	0.479	0.440	6.6	
2,4,6-Tribromophenol		0.266	0.259	0.267	0.263	0.286	0.269	3.4	
Hexachlorobenzene		0.264	0.253	0.254	0.242	0.264	0.255	3.1	
Pentachlorophenol			0.135	0.154	0.157	0.177	0.161	9.8	
Terphenyl-d14		1.249	1.100	1.097	1.045	1.100	1.093	7.2	

All other compounds must meet a minimum RRF of 0.010.

Form VI SV-1