

6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: Alliance

Contract: ARAM01

Lab Code: ACE

SDG No.: Q3368

Instrument ID: BNA_P

Calibration Date(s): 10/15/2025 10/15/2025

Calibration Time(s): 11:45 18:35

LAB FILE ID:		RRF2.5 = BP025972.D			RRF005 = BP025973.D		RRF010 = BP025974.D	
		RRF020 = BP025975.D			RRF040 = BP025976.D		RRF050 = BP025977.D	
COMPOUND	RRF2.5	RRF005	RRF010	RRF020	RRF040	RRF050	RRF	% RSD
Pyridine		1.214	1.221	1.434	1.530	1.383	1.348	8.4
2-Fluorophenol		1.057	1.111	1.309	1.380	1.262	1.220	9.1
Phenol-d6		1.410	1.497	1.858	1.913	1.794	1.702	10.9
1,4-Dichlorobenzene		1.549	1.475	1.726	1.775	1.601	1.597	7.0
2-Methylphenol		0.986	1.093	1.339	1.381	1.301	1.232	11.5
3+4-Methylphenols			1.413	1.848	1.856	1.778	1.717	9.5
Nitrobenzene-d5		0.401	0.410	0.480	0.505	0.455	0.445	8.4
Hexachloroethane		0.611	0.568	0.644	0.679	0.606	0.609	6.6
Nitrobenzene		0.352	0.356	0.426	0.449	0.408	0.396	8.9
2,4,6-Trichlorophenol		0.335	0.363	0.438	0.476	0.436	0.413	11.7
2-Fluorobiphenyl		1.596	1.522	1.682	1.767	1.522	1.560	8.4
2,4,5-Trichlorophenol		0.384	0.380	0.474	0.518	0.477	0.450	11.2
2,4-Dinitrotoluene		0.377	0.360	0.515	0.483	0.464	0.442	12.6
2,4,6-Tribromophenol		0.237	0.220	0.298	0.290	0.285	0.269	10.9
Hexachlorobenzene		0.267	0.258	0.290	0.311	0.273	0.277	6.5
Pentachlorophenol			0.111	0.151	0.164	0.158	0.150	13.0
Terphenyl-d14		1.168	1.135	1.339	1.308	1.323	1.251	6.3

All other compounds must meet a minimum RRF of 0.010.

Form VI SV-1