

6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: PORT06
Lab Code: CHEM Case No.: P4718 SAS No.: P4718 SDG No.: P4718
Instrument ID: BNA_E Calibration Date(s): 11/06/2024 11/06/2024
Calibration Time(s): 13:51 18:02

LAB FILE ID:		RRF2.5 = BE101493.D			RRF005 = BE101494.D		RRF010 = BE101495.D	
		RRF020 = BE101496.D			RRF040 = BE101497.D		RRF050 = BE101498.D	
COMPOUND	RRF2.5	RRF005	RRF010	RRF020	RRF040	RRF050	RRF	% RSD
Pyridine		1.154	1.183	1.143	1.154	1.192	1.177	2.5
2-Fluorophenol		1.161	1.135	1.120	1.101	1.114	1.131	2.0
Phenol-d6		1.494	1.525	1.558	1.540	1.571	1.551	2.5
1,4-Dichlorobenzene		1.565	1.543	1.508	1.444	1.437	1.482	3.9
2-Methylphenol		1.015	1.041	1.073	1.113	1.123	1.093	4.8
3+4-Methylphenols		1.376	1.483	1.529	1.524	1.558	1.515	4.7
Nitrobenzene-d5		0.313	0.316	0.318	0.312	0.318	0.317	1.5
Hexachloroethane		0.524	0.509	0.507	0.484	0.494	0.500	3.0
Nitrobenzene		0.325	0.329	0.330	0.324	0.329	0.329	1.4
Hexachlorobutadiene		0.209	0.198	0.202	0.192	0.195	0.198	3.0
2,4,6-Trichlorophenol		0.358	0.352	0.360	0.358	0.361	0.362	2.2
2-Fluorobiphenyl		1.353	1.295	1.299	1.204	1.160	1.225	7.5
2,4,5-Trichlorophenol		0.390	0.381	0.402	0.400	0.411	0.403	3.7
2,4-Dinitrotoluene		0.426	0.456	0.480	0.460	0.463	0.462	4.0
2,4,6-Tribromophenol		0.388	0.391	0.391	0.369	0.364	0.376	3.6
Hexachlorobenzene		0.301	0.290	0.295	0.282	0.287	0.290	2.3
Pentachlorophenol		0.129	0.139	0.155	0.162	0.167	0.158	11.4
Terphenyl-d14		1.065	1.023	1.028	0.902	0.819	0.904	15.4

All other compounds must meet a minimum RRF of 0.010.

Form VI SV-1