

6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: ENTA05
Lab Code: CHEM Case No.: P4660 SAS No.: P4660 SDG No.: P4660
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