

6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: PORT06
Lab Code: CHEM Case No.: Q1746 SAS No.: Q1746 SDG No.: Q1746
Instrument ID: BNA_P Calibration Date(s): 03/12/2025 03/12/2025
Calibration Time(s): 16:17 21:02

LAB FILE ID:		RRF2.5 = BP024160.D			RRF005 = BP024161.D		RRF010 = BP024162.D	
		RRF020 = BP024163.D			RRF040 = BP024164.D		RRF050 = BP024165.D	
COMPOUND	RRF2.5	RRF005	RRF010	RRF020	RRF040	RRF050	RRF	% RSD
Pyridine		1.296	1.269	1.406	1.311	1.396	1.358	4.7
2-Fluorophenol		1.158	1.194	1.307	1.211	1.291	1.253	5.1
Phenol-d6		1.518	1.581	1.747	1.631	1.749	1.675	5.9
1,4-Dichlorobenzene		1.507	1.474	1.562	1.413	1.493	1.490	3.0
2-Methylphenol		0.932	0.997	1.120	1.038	1.116	1.061	7.0
3+4-Methylphenols		1.265	1.360	1.530	1.433	1.547	1.457	7.5
Nitrobenzene-d5		0.330	0.338	0.366	0.351	0.362	0.354	4.3
Hexachloroethane		0.533	0.512	0.547	0.508	0.533	0.529	2.7
Nitrobenzene		0.330	0.336	0.362	0.341	0.355	0.350	3.9
Hexachlorobutadiene		0.177	0.178	0.187	0.180	0.187	0.185	3.4
2,4,6-Trichlorophenol		0.291	0.324	0.379	0.372	0.391	0.367	12.0
2-Fluorobiphenyl		1.364	1.358	1.420	1.319	1.335	1.356	2.4
2,4,5-Trichlorophenol		0.331	0.362	0.414	0.409	0.422	0.403	10.2
2,4-Dinitrotoluene		0.295	0.334	0.400	0.394	0.423	0.389	14.2
2,4,6-Tribromophenol		0.203	0.222	0.256	0.252	0.270	0.252	11.7
Hexachlorobenzene		0.248	0.249	0.263	0.254	0.263	0.260	3.8
Pentachlorophenol		0.121	0.140	0.166	0.177	0.184	0.168	16.6
Terphenyl-d14		0.967	0.973	1.033	0.948	0.966	0.969	3.4

All other compounds must meet a minimum RRF of 0.010.

Form VI SV-1