

6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: SCAL01
Lab Code: CHEM Case No.: Q2027 SAS No.: Q2027 SDG No.: Q2027
Instrument ID: BNA_P Calibration Date(s): 05/13/2025 05/13/2025
Calibration Time(s): 10:41 15:26

LAB FILE ID:		RRF2.5 = BP024614.D		RRF005 = BP024615.D		RRF010 = BP024616.D		
		RRF020 = BP024617.D		RRF040 = BP024618.D		RRF050 = BP024619.D		
COMPOUND	RRF2.5	RRF005	RRF010	RRF020	RRF040	RRF050	RRF	% RSD
Pyridine		1.054	1.135	1.202	1.198	1.363	1.218	8.6
2-Fluorophenol		1.134	1.096	1.162	1.105	1.272	1.169	5.5
Phenol-d6		1.301	1.344	1.486	1.472	1.671	1.492	9.1
1,4-Dichlorobenzene		1.558	1.505	1.525	1.470	1.637	1.536	3.7
2-Methylphenol		0.966	0.949	1.105	1.099	1.246	1.105	10.3
3+4-Methylphenols		1.221	1.302	1.503	1.515	1.702	1.503	12.2
Nitrobenzene-d5		0.381	0.376	0.401	0.382	0.429	0.396	4.7
Hexachloroethane		0.606	0.591	0.582	0.551	0.623	0.589	4.0
Nitrobenzene		0.333	0.340	0.355	0.337	0.373	0.348	4.0
Hexachlorobutadiene		0.231	0.214	0.211	0.198	0.222	0.213	5.1
2,4,6-Trichlorophenol		0.305	0.341	0.375	0.371	0.428	0.376	11.3
2-Fluorobiphenyl		1.601	1.498	1.553	1.432	1.602	1.527	4.1
2,4,5-Trichlorophenol		0.376	0.375	0.418	0.404	0.471	0.419	8.7
2,4-Dinitrotoluene		0.400	0.422	0.456	0.454	0.508	0.454	7.9
2,4,6-Tribromophenol		0.324	0.321	0.335	0.323	0.369	0.339	5.5
Hexachlorobenzene		0.303	0.288	0.298	0.282	0.321	0.299	4.2
Pentachlorophenol		0.124	0.137	0.163	0.172	0.198	0.168	17.1
Terphenyl-d14		1.192	1.113	1.165	1.125	1.226	1.166	3.3

All other compounds must meet a minimum RRF of 0.010.

Form VI SV-1