

6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: TETR06
Lab Code: CHEM Case No.: P5316 SAS No.: P5316 SDG No.: P5316
Instrument ID: BNA_F Calibration Date(s): 12/16/2024 12/16/2024
Calibration Time(s): 12:13 16:15

LAB FILE ID:		RRF2.5 = BF140855.D			RRF005 = BF140856.D		RRF010 = BF140857.D	
		RRF020 = BF140858.D			RRF040 = BF140859.D		RRF050 = BF140860.D	
COMPOUND	RRF2.5	RRF005	RRF010	RRF020	RRF040	RRF050	RRF	% RSD
2-Fluorophenol		1.211	1.236	1.279	1.199	1.231	1.215	4.4
Phenol-d6		1.692	1.661	1.661	1.567	1.576	1.609	4.5
Phenol		1.756	1.690	1.733	1.630	1.643	1.668	4.4
2-Methylphenol		1.081	1.105	1.080	1.039	1.039	1.058	3.5
3+4-Methylphenols		1.503	1.491	1.440	1.355	1.360	1.403	5.8
Nitrobenzene-d5		0.406	0.401	0.420	0.393	0.397	0.400	4.4
Naphthalene		1.138	1.125	1.126	1.067	1.090	1.099	3.9
2-Fluorobiphenyl		1.560	1.410	1.538	1.369	1.345	1.455	5.8
Acenaphthylene		1.874	1.821	1.880	1.734	1.696	1.788	4.1
Acenaphthene		1.228	1.190	1.166	1.113	1.100	1.142	5.2
Fluorene		1.573	1.522	1.492	1.444	1.429	1.460	5.3
2,4,6-Tribromophenol		0.235	0.236	0.242	0.240	0.235	0.237	2.6
Pentachlorophenol			0.062	0.082	0.098	0.102	0.093	18.7
Anthracene		1.091	1.064	1.053	0.970	0.978	1.013	5.7
Fluoranthene		1.364	1.291	1.251	1.130	1.138	1.184	11.5
Pyrene		1.904	1.719	1.650	1.699	1.761	1.779	6.1
Terphenyl-d14		1.354	1.247	1.218	1.206	1.212	1.268	5.6
Benzo (a) anthracene		1.494	1.473	1.421	1.359	1.388	1.417	3.6
Chrysene		1.361	1.284	1.364	1.271	1.254	1.289	4.4
Benzo (b) fluoranthene		1.454	1.466	1.450	1.294	1.263	1.388	6.1
Benzo (k) fluoranthene		1.318	1.250	1.223	1.224	1.142	1.191	8.6
Benzo (a) pyrene		1.099	1.084	1.134	1.073	1.056	1.087	3.1
Indeno (1,2,3-cd) pyrene		1.130	1.174	1.330	1.269	1.109	1.248	8.9
Dibenzo (a,h) anthracene		0.913	0.986	1.092	1.058	0.918	1.034	9.3
Benzo (g,h,i) perylene		0.961	0.972	1.094	1.073	0.944	1.052	9.5

All other compounds must meet a minimum RRF of 0.010.

Form VI SV-1