

6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: GENV01
Lab Code: CHEM Case No.: Q1492 SAS No.: Q1492 SDG No.: Q1492
Instrument ID: BNA_F Calibration Date(s): 02/27/2025 02/27/2025
Calibration Time(s): 15:17 18:45

LAB FILE ID:		RRF2.5 = BF141793.D		RRF005 = BF141794.D		RRF010 = BF141795.D		
		RRF020 = BF141796.D		RRF040 = BF141797.D		RRF050 = BF141798.D		
COMPOUND	RRF2.5	RRF005	RRF010	RRF020	RRF040	RRF050	RRF	% RSD
2-Fluorophenol		1.348	1.315	1.326	1.286	1.185	1.252	6.9
Phenol-d6		1.750	1.707	1.728	1.684	1.541	1.630	6.9
Nitrobenzene-d5		0.248	0.271	0.318	0.341	0.332	0.313	12.1
Naphthalene		1.140	1.097	1.100	1.043	0.960	1.028	8.7
2-Fluorobiphenyl		1.443	1.387	1.346	1.237	1.128	1.247	11.9
Acenaphthylene		1.847	1.809	1.798	1.711	1.560	1.685	8.5
Acenaphthene		1.217	1.201	1.197	1.150	1.068	1.137	6.4
Fluorene		1.433	1.367	1.313	1.228	1.128	1.239	11.0
2,4,6-Tribromophenol		0.175	0.179	0.188	0.199	0.183	0.188	4.8
Phenanthrene		1.186	1.152	1.134	1.073	1.001	1.070	8.6
Anthracene		1.203	1.156	1.155	1.068	1.002	1.072	9.5
Fluoranthene		1.285	1.217	1.192	1.089	0.992	1.096	12.7
Pyrene		1.698	1.687	1.815	1.796	1.738	1.732	3.3
Terphenyl-d14		1.250	1.233	1.297	1.259	1.230	1.236	3.4
Benzo (a) anthracene		1.367	1.387	1.384	1.312	1.244	1.321	4.5
Chrysene		1.303	1.184	1.235	1.265	1.185	1.218	4.4
Benzo (b) fluoranthene		1.442	1.396	1.533	1.306	1.232	1.362	7.8
Benzo (k) fluoranthene		1.274	1.240	1.098	1.214	1.165	1.158	7.7
Benzo (a) pyrene		1.113	1.083	1.133	1.119	1.060	1.093	2.7
Indeno (1,2,3-cd) pyrene		1.097	1.126	1.240	1.346	1.337	1.274	9.5
Dibenzo (a,h) anthracene		0.902	0.931	1.025	1.109	1.094	1.040	8.6
Benzo (g,h,i) perylene		0.898	0.929	1.034	1.130	1.129	1.065	10.6

All other compounds must meet a minimum RRF of 0.010.

Form VI SV-1