

6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: CAMP02
Lab Code: CHEM Case No.: Q2075 SAS No.: Q2075 SDG No.: Q2075
Instrument ID: BNA_F Calibration Date(s): 05/20/2025 05/20/2025
Calibration Time(s): 12:10 15:31

LAB FILE ID:		RRF2.5 = BF142467.D		RRF005 = BF142468.D		RRF010 = BF142469.D		
		RRF020 = BF142470.D		RRF040 = BF142471.D		RRF050 = BF142472.D		
COMPOUND	RRF2.5	RRF005	RRF010	RRF020	RRF040	RRF050	RRF	% RSD
2-Fluorophenol		1.264	1.214	1.225	1.125	1.220	1.187	5.0
Phenol-d6		1.530	1.449	1.459	1.367	1.467	1.429	4.8
Nitrobenzene-d5		0.376	0.365	0.379	0.356	0.382	0.367	3.5
Naphthalene		1.061	1.021	1.020	0.941	1.007	0.985	5.9
2-Fluorobiphenyl		1.726	1.619	1.558	1.387	1.480	1.490	10.5
Acenaphthylene		2.064	1.982	2.027	1.851	1.998	1.936	5.8
Acenaphthene		1.259	1.222	1.227	1.120	1.223	1.182	5.7
Fluorene		1.477	1.399	1.372	1.231	1.343	1.314	8.9
2,4,6-Tribromophenol		0.230	0.225	0.234	0.211	0.233	0.222	5.4
Phenanthrene		1.196	1.094	1.100	1.012	1.085	1.069	7.0
Anthracene		1.191	1.132	1.124	1.036	1.110	1.091	6.1
Fluoranthene		1.177	1.081	1.052	0.938	0.997	0.999	11.4
Pyrene		1.929	1.967	2.066	1.859	1.959	1.866	9.8
Terphenyl-d14		1.624	1.582	1.660	1.423	1.492	1.464	12.8
Benzo (a) anthracene		1.424	1.287	1.403	1.278	1.391	1.336	5.4
Chrysene		1.222	1.204	1.193	1.145	1.255	1.200	3.2
Benzo (b) fluoranthene		1.317	1.105	1.293	1.126	1.209	1.184	7.6
Benzo (k) fluoranthene		1.191	1.166	1.032	1.042	1.178	1.109	6.7
Benzo (a) pyrene		1.154	1.081	1.114	1.081	1.185	1.116	4.0
Indeno (1,2,3-cd) pyrene		1.421	1.495	1.583	1.448	1.583	1.501	4.6
Dibenzo (a,h) anthracene		1.152	1.228	1.275	1.184	1.290	1.218	4.7
Benzo (g,h,i) perylene		1.154	1.220	1.270	1.180	1.299	1.218	4.6

All other compounds must meet a minimum RRF of 0.010.

Form VI SV-1