

6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: CAMP02
Lab Code: CHEM Case No.: Q1914 SAS No.: Q1914 SDG No.: Q1914
Instrument ID: BNA_F Calibration Date(s): 04/30/2025 04/30/2025
Calibration Time(s): 11:24 14:43

LAB FILE ID:		RRF2.5 = BF142239.D		RRF005 = BF142240.D		RRF010 = BF142241.D		
		RRF020 = BF142242.D		RRF040 = BF142243.D		RRF050 = BF142244.D		
COMPOUND	RRF2.5	RRF005	RRF010	RRF020	RRF040	RRF050	RRF	% RSD
2-Fluorophenol		1.324	1.238	1.265	1.314	1.285	1.252	5.3
Phenol-d6		1.559	1.505	1.534	1.593	1.550	1.512	4.9
Nitrobenzene-d5		0.217	0.251	0.302	0.340	0.351	0.304	16.9
Naphthalene		1.106	1.040	1.035	1.020	0.999	0.997	8.2
2-Fluorobiphenyl		1.738	1.580	1.520	1.409	1.347	1.418	15.1
Acenaphthylene		2.149	2.025	2.025	1.997	1.965	1.952	7.9
Acenaphthene		1.271	1.175	1.156	1.172	1.138	1.140	7.6
Fluorene		1.493	1.403	1.351	1.317	1.273	1.299	10.7
2,4,6-Tribromophenol		0.139	0.158	0.184	0.204	0.205	0.182	13.7
Phenanthrene		1.218	1.114	1.119	1.112	1.064	1.080	8.5
Anthracene		1.209	1.161	1.151	1.128	1.099	1.105	7.8
Fluoranthene		1.221	1.144	1.155	1.085	1.035	1.068	11.2
Pyrene		1.833	1.801	1.849	2.026	1.937	1.845	6.5
Terphenyl-d14		1.472	1.413	1.422	1.481	1.392	1.375	8.4
Benzo (a) anthracene		1.379	1.320	1.332	1.438	1.388	1.343	5.1
Chrysene		1.302	1.210	1.249	1.232	1.227	1.222	4.1
Benzo (k) fluoranthene		1.211	1.159	1.222	1.145	1.146	1.136	7.6
Benzo (a) pyrene		1.121	1.098	1.146	1.203	1.180	1.137	3.9
Indeno (1,2,3-cd) pyrene		1.323	1.384	1.466	1.613	1.556	1.465	6.8
Dibenzo (a,h) anthracene		1.075	1.131	1.197	1.312	1.271	1.189	6.9
Benzo (g,h,i) perylene		1.076	1.138	1.204	1.308	1.267	1.195	6.6

All other compounds must meet a minimum RRF of 0.010.

Form VI SV-1