

6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: POWE02
Lab Code: CHEM Case No.: Q1903 SAS No.: Q1903 SDG No.: Q1903
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
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
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 (b) fluoranthene		1.317	1.220	1.208	1.302	1.271	1.242	4.4
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
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