

6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: POWE02
Lab Code: CHEM Case No.: P5277 SAS No.: P5277 SDG No.: P5277
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
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
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
Phenanthrene		1.125	1.081	1.072	0.983	0.988	1.028	6.5
Anthracene		1.091	1.064	1.053	0.970	0.978	1.013	5.7
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 (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
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