

6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: POWE02
Lab Code: CHEM Case No.: P5382 SAS No.: P5382 SDG No.: P5382
Instrument ID: BNA_F Calibration Date(s): 12/26/2024 12/26/2024
Calibration Time(s): 16:23 19:25

LAB FILE ID:		RRF2.5 = BF140970.D		RRF005 = BF140971.D		RRF010 = BF140972.D		
		RRF020 = BF140973.D		RRF040 = BF140974.D		RRF050 = BF140975.D		
COMPOUND	RRF2.5	RRF005	RRF010	RRF020	RRF040	RRF050	RRF	% RSD
2-Fluorophenol		1.502	1.422	1.423	1.293	1.258	1.327	9.4
Phenol-d6		1.910	1.839	1.811	1.667	1.625	1.709	8.6
Nitrobenzene-d5		0.244	0.277	0.321	0.327	0.338	0.313	12.2
Naphthalene		1.209	1.154	1.142	1.020	0.989	1.054	11.0
2-Fluorobiphenyl		1.546	1.452	1.378	1.175	1.129	1.255	16.1
Fluorene		1.497	1.432	1.351	1.192	1.146	1.260	13.2
2,4,6-Tribromophenol		0.177	0.189	0.203	0.196	0.198	0.194	4.6
Phenanthrene		1.221	1.168	1.129	1.005	0.982	1.053	11.3
Anthracene		1.187	1.136	1.113	0.991	0.963	1.031	11.0
Pyrene		1.754	1.670	1.701	1.692	1.783	1.749	3.6
Terphenyl-d14		1.275	1.181	1.188	1.141	1.194	1.204	3.6
Benzo (a) anthracene		1.573	1.452	1.437	1.369	1.340	1.394	7.4
Chrysene		1.341	1.330	1.327	1.208	1.194	1.257	5.7
Benzo (b) fluoranthene		1.360	1.564	1.479	1.417	1.306	1.395	7.2
Benzo (a) pyrene		1.146	1.108	1.137	1.069	1.047	1.083	4.6
Indeno (1,2,3-cd) pyrene		1.050	1.009	1.224	1.311	1.397	1.260	13.7
Benzo (g,h,i) perylene		0.825	0.811	1.023	1.126	1.194	1.059	16.9

All other compounds must meet a minimum RRF of 0.010.

Form VI SV-1