

6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: JAC005
Lab Code: CHEM Case No.: P3475 SAS No.: P3475 SDG No.: P3475
Instrument ID: BNA_F Calibration Date(s): 07/30/2024 07/30/2024
Calibration Time(s): 12:54 16:29

LAB FILE ID:		RRF2.5 = BF138680.D			RRF005 = BF138681.D		RRF010 = BF138682.D	
		RRF020 = BF138683.D			RRF040 = BF138684.D		RRF050 = BF138685.D	
COMPOUND	RRF2.5	RRF005	RRF010	RRF020	RRF040	RRF050	RRF	% RSD
2-Fluorophenol		1.404	1.367	1.341	1.274	1.244	1.296	6.0
Phenol-d6		1.938	1.816	1.828	1.681	1.654	1.740	7.2
Nitrobenzene-d5		0.426	0.416	0.424	0.407	0.393	0.409	3.3
2-Fluorobiphenyl		1.512	1.424	1.402	1.306	1.260	1.331	9.0
2,4,6-Tribromophenol		0.168	0.164	0.176	0.159	0.156	0.164	4.2
Terphenyl-d14		1.264	1.265	1.362	1.106	1.072	1.195	9.3
Benzo (a) anthracene		1.401	1.438	1.410	1.395	1.351	1.377	3.5
Benzo (a) pyrene		1.084	1.047	1.071	1.023	1.026	1.043	2.5
Dibenzo (a,h) anthracene		1.226	1.231	1.253	1.134	1.140	1.177	4.9

All other compounds must meet a minimum RRF of 0.010.

Form VI SV-1