

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: POWE02

Lab Code: CHEM Case No.: P4675 SAS No.: P4675 SDG No.: P4675

Instrument ID: BNA_E Calibration Date/Time: 11/04/2024 12:49

Lab File ID: BE101453.D Init. Calib. Date(s): 10/28/2024 10/28/2024

EPA Sample No.: SSTDCCC040 Init. Calib. Time(s): 11:44 16:01

GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
2-Fluorophenol	1.141	1.142		0.1	
Phenol-d6	1.582	1.573		-0.6	
Nitrobenzene-d5	0.318	0.321		0.9	
Naphthalene	1.019	0.990		-2.8	
2-Fluorobiphenyl	1.181	1.206		2.1	
Fluorene	1.394	1.357		-2.7	
2,4,6-Tribromophenol	0.351	0.356		1.4	
Phenanthrene	0.958	0.959		0.1	
Anthracene	0.935	0.954		2.0	
Pyrene	1.100	1.154		4.9	
Terphenyl-d14	0.869	0.859		-1.2	
Benzo (a) anthracene	1.124	1.162		3.4	
Chrysene	1.087	1.095		0.7	
Benzo (b) fluoranthene	1.042	1.060		1.7	
Benzo (a) pyrene	0.912	0.933		2.3	20.0
Indeno (1,2,3-cd) pyrene	1.338	1.355		1.3	
Benzo (g,h,i) perylene	1.140	1.151		1.0	

All other compounds must meet a minimum RRF of 0.010.