

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: 11/05/2024 10:48

Lab File ID: BE101472.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	1.115		-2.3	
Phenol-d6	1.582	1.603		1.3	
Nitrobenzene-d5	0.318	0.318		0.0	
Naphthalene	1.019	0.995		-2.4	
2-Fluorobiphenyl	1.181	1.226		3.8	
Fluorene	1.394	1.383		-0.8	
2,4,6-Tribromophenol	0.351	0.367		4.6	
Phenanthrene	0.958	0.954		-0.4	
Anthracene	0.935	0.957		2.4	
Pyrene	1.100	1.178		7.1	
Terphenyl-d14	0.869	0.916		5.4	
Benzo (a) anthracene	1.124	1.184		5.3	
Chrysene	1.087	1.113		2.4	
Benzo (b) fluoranthene	1.042	1.045		0.3	
Benzo (a) pyrene	0.912	0.931		2.1	20.0
Indeno (1,2,3-cd) pyrene	1.338	1.358		1.5	
Benzo (g,h,i) perylene	1.140	1.136		-0.4	

All other compounds must meet a minimum RRF of 0.010.