

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: POWE02

Lab Code: CHEM Case No.: Q1858 SAS No.: Q1858 SDG No.: Q1858

Instrument ID: BNA_P Calibration Date/Time: 04/24/2025 11:50

Lab File ID: BP024407.D Init. Calib. Date(s): 04/14/2025 04/14/2025

EPA Sample No.: SSTDCCC040 Init. Calib. Time(s): 11:06 17:13

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

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
2-Fluorophenol	1.210	1.166		-3.6	
Phenol-d6	1.656	1.634		-1.3	
Nitrobenzene-d5	0.351	0.345		-1.7	
Naphthalene	1.054	1.023		-2.9	
2-Fluorobiphenyl	1.306	1.284		-1.7	
Fluorene	1.388	1.375		-0.9	
2,4,6-Tribromophenol	0.277	0.310		11.9	
Phenanthrene	1.091	1.052		-3.6	
Anthracene	1.052	1.054		0.2	
Pyrene	1.271	1.226		-3.5	
Terphenyl-d14	0.992	0.979		-1.3	
Benzo (a) anthracene	1.243	1.201		-3.4	
Chrysene	1.191	1.138		-4.4	
Benzo (b) fluoranthene	1.199	1.201		0.2	
Benzo (a) pyrene	1.034	1.017		-1.6	20.0
Indeno (1,2,3-cd) pyrene	1.388	1.197		-13.8	
Benzo (g,h,i) perylene	1.173	0.988		-15.8	

All other compounds must meet a minimum RRF of 0.010.