

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: POWE02

Lab Code: CHEM Case No.: Q1903 SAS No.: Q1903 SDG No.: Q1903

Instrument ID: BNA_M Calibration Date/Time: 05/01/2025 13:25

Lab File ID: BM050062.D Init. Calib. Date(s): 04/28/2025 04/28/2025

EPA Sample No.: SSTDCCC040 Init. Calib. Time(s): 12:30 17:04

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

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
2-Fluorophenol	1.142	1.339		17.3	
Phenol-d6	1.436	1.600		11.4	
Nitrobenzene-d5	0.406	0.470		15.8	
Naphthalene	1.013	1.086		7.2	
2-Fluorobiphenyl	1.691	1.996		18.0	
Fluorene	1.463	1.622		10.9	
2,4,6-Tribromophenol	0.296	0.313		5.7	
Phenanthrene	1.128	1.244		10.3	
Anthracene	1.142	1.274		11.6	
Pyrene	1.404	1.537		9.5	
Terphenyl-d14	1.352	1.606		18.8	
Benzo (a) anthracene	1.377	1.520		10.4	
Chrysene	1.275	1.371		7.5	
Benzo (b) fluoranthene	1.301	1.413		8.6	
Benzo (a) pyrene	1.218	1.323		8.6	20.0
Indeno (1,2,3-cd) pyrene	1.490	1.620		8.7	
Benzo (g,h,i) perylene	1.163	1.262		8.5	

All other compounds must meet a minimum RRF of 0.010.