

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: POWE02

Lab Code: CHEM Case No.: Q1889 SAS No.: Q1889 SDG No.: Q1889

Instrument ID: BNA_P Calibration Date/Time: 04/28/2025 13:34

Lab File ID: BP024435.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	1.170		-3.3	
Phenol-d6	1.656	1.549		-6.5	
Nitrobenzene-d5	0.351	0.342		-2.6	
Naphthalene	1.054	1.023		-2.9	
2-Fluorobiphenyl	1.306	1.302		-0.3	
Fluorene	1.388	1.382		-0.4	
2,4,6-Tribromophenol	0.277	0.324		17.0	
Phenanthrene	1.091	1.036		-5.0	
Anthracene	1.052	1.045		-0.7	
Pyrene	1.271	1.189		-6.5	
Terphenyl-d14	0.992	1.012		2.0	
Benzo (a) anthracene	1.243	1.225		-1.4	
Chrysene	1.191	1.153		-3.2	
Benzo (b) fluoranthene	1.199	1.145		-4.5	
Benzo (a) pyrene	1.034	1.008		-2.5	20.0
Indeno (1,2,3-cd) pyrene	1.388	1.374		-1.0	
Benzo (g,h,i) perylene	1.173	1.144		-2.5	

All other compounds must meet a minimum RRF of 0.010.