

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_M Calibration Date/Time: 04/30/2025 21:18

Lab File ID: BM050054.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	1.246		9.1	
Phenol-d6	1.436	1.604		11.7	
Nitrobenzene-d5	0.406	0.459		13.1	
Naphthalene	1.013	1.080		6.6	
2-Fluorobiphenyl	1.691	1.901		12.4	
Fluorene	1.463	1.626		11.1	
2,4,6-Tribromophenol	0.296	0.320		8.1	
Phenanthrene	1.128	1.232		9.2	
Anthracene	1.142	1.257		10.1	
Pyrene	1.404	1.495		6.5	
Terphenyl-d14	1.352	1.595		18.0	
Benzo (a) anthracene	1.377	1.497		8.7	
Chrysene	1.275	1.357		6.4	
Benzo (b) fluoranthene	1.301	1.405		8.0	
Benzo (a) pyrene	1.218	1.312		7.7	20.0
Indeno (1,2,3-cd) pyrene	1.490	1.617		8.5	
Benzo (g,h,i) perylene	1.163	1.252		7.7	

All other compounds must meet a minimum RRF of 0.010.