

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: CAMP02

Lab Code: CHEM Case No.: Q1914 SAS No.: Q1914 SDG No.: Q1914

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	
Acenaphthylene	1.857	2.021		8.8	
Acenaphthene	1.075	1.173		9.1	20.0
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	
Fluoranthene	1.324	1.440		8.8	20.0
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 (k) fluoranthene	1.316	1.460		10.9	
Benzo (a) pyrene	1.218	1.323		8.6	20.0
Indeno (1,2,3-cd) pyrene	1.490	1.620		8.7	
Dibenzo (a,h) anthracene	1.215	1.320		8.6	
Benzo (g,h,i) perylene	1.163	1.262		8.5	

All other compounds must meet a minimum RRF of 0.010.