

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: 05/05/2025 12:18

Lab File ID: BM050096.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	1.095		-4.1	
Phenol-d6	1.436	1.417		-1.3	
Nitrobenzene-d5	0.406	0.383		-5.7	
Naphthalene	1.013	0.951		-6.1	
2-Fluorobiphenyl	1.691	1.567		-7.3	
Acenaphthylene	1.857	1.741		-6.2	
Acenaphthene	1.075	0.996		-7.3	20.0
Fluorene	1.463	1.372		-6.2	
2,4,6-Tribromophenol	0.296	0.291		-1.7	
Phenanthrene	1.128	1.050		-6.9	
Anthracene	1.142	1.073		-6.0	
Fluoranthene	1.324	1.269		-4.2	20.0
Pyrene	1.404	1.384		-1.4	
Terphenyl-d14	1.352	1.328		-1.8	
Benzo (a) anthracene	1.377	1.294		-6.0	
Chrysene	1.275	1.185		-7.1	
Benzo (b) fluoranthene	1.301	1.186		-8.8	
Benzo (k) fluoranthene	1.316	1.187		-9.8	
Benzo (a) pyrene	1.218	1.140		-6.4	20.0
Indeno (1,2,3-cd) pyrene	1.490	1.405		-5.7	
Dibenzo (a,h) anthracene	1.215	1.150		-5.3	
Benzo (g,h,i) perylene	1.163	1.099		-5.5	

All other compounds must meet a minimum RRF of 0.010.