

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: 05/02/2025 10:33

Lab File ID: BM050079.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	1.128		-1.2	
Phenol-d6	1.436	1.413		-1.6	
Nitrobenzene-d5	0.406	0.398		-2.0	
Naphthalene	1.013	0.950		-6.2	
2-Fluorobiphenyl	1.691	1.629		-3.7	
Acenaphthylene	1.857	1.757		-5.4	
Acenaphthene	1.075	1.008		-6.2	20.0
Fluorene	1.463	1.392		-4.9	
2,4,6-Tribromophenol	0.296	0.278		-6.1	
Phenanthrene	1.128	1.055		-6.5	
Anthracene	1.142	1.078		-5.6	
Fluoranthene	1.324	1.253		-5.4	20.0
Pyrene	1.404	1.339		-4.6	
Terphenyl-d14	1.352	1.346		-0.4	
Benzo (a) anthracene	1.377	1.316		-4.4	
Chrysene	1.275	1.197		-6.1	
Benzo (b) fluoranthene	1.301	1.260		-3.2	
Benzo (k) fluoranthene	1.316	1.232		-6.4	
Benzo (a) pyrene	1.218	1.163		-4.5	20.0
Indeno (1,2,3-cd) pyrene	1.490	1.428		-4.2	
Dibenzo (a,h) anthracene	1.215	1.165		-4.1	
Benzo (g,h,i) perylene	1.163	1.103		-5.2	

All other compounds must meet a minimum RRF of 0.010.