

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: CAMP02

Lab Code: CHEM Case No.: Q2075 SAS No.: Q2075 SDG No.: Q2075

Instrument ID: BNA_F Calibration Date/Time: 05/21/2025 10:40

Lab File ID: BF142478.D Init. Calib. Date(s): 05/20/2025 05/20/2025

EPA Sample No.: SSTDCCC040 Init. Calib. Time(s): 12:10 15:31

GC Column: DB-UI ID: 0.18 (mm)

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
2-Fluorophenol	1.187	1.087		-8.4	
Phenol-d6	1.429	1.358		-5.0	
Nitrobenzene-d5	0.367	0.343		-6.5	
Naphthalene	0.985	0.928		-5.8	
2-Fluorobiphenyl	1.490	1.373		-7.9	
Acenaphthylene	1.936	1.795		-7.3	
Acenaphthene	1.182	1.125		-4.8	20.0
Fluorene	1.314	1.229		-6.5	
2,4,6-Tribromophenol	0.222	0.225		1.4	
Phenanthrene	1.069	0.989		-7.5	
Anthracene	1.091	1.022		-6.3	
Fluoranthene	0.999	0.984		-1.5	20.0
Pyrene	1.866	1.932		3.5	
Terphenyl-d14	1.464	1.466		0.1	
Benzo (a) anthracene	1.336	1.289		-3.5	
Chrysene	1.200	1.116		-7.0	
Benzo (b) fluoranthene	1.184	1.216		2.7	
Benzo (k) fluoranthene	1.109	0.996		-10.2	
Benzo (a) pyrene	1.116	1.061		-4.9	20.0
Indeno (1,2,3-cd) pyrene	1.501	1.409		-6.1	
Dibenzo (a,h) anthracene	1.218	1.156		-5.1	
Benzo (g,h,i) perylene	1.218	1.202		-1.3	

All other compounds must meet a minimum RRF of 0.010.