

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: 05/22/2025 11:11
Lab File ID: BF142502.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	1.158		-2.4	
Phenol-d6	1.429	1.379		-3.5	
Nitrobenzene-d5	0.367	0.356		-3.0	
Naphthalene	0.985	0.939		-4.7	
2-Fluorobiphenyl	1.490	1.389		-6.8	
Acenaphthylene	1.936	1.864		-3.7	
Acenaphthene	1.182	1.118		-5.4	20.0
Fluorene	1.314	1.233		-6.2	
2,4,6-Tribromophenol	0.222	0.208		-6.3	
Phenanthrene	1.069	1.009		-5.6	
Anthracene	1.091	1.031		-5.5	
Fluoranthene	0.999	0.878		-12.1	20.0
Pyrene	1.866	1.705		-8.6	
Terphenyl-d14	1.464	1.259		-14.0	
Benzo (a) anthracene	1.336	1.258		-5.8	
Chrysene	1.200	1.136		-5.3	
Benzo (b) fluoranthene	1.184	1.087		-8.2	
Benzo (k) fluoranthene	1.109	1.044		-5.9	
Benzo (a) pyrene	1.116	1.078		-3.4	20.0
Indeno (1,2,3-cd) pyrene	1.501	1.416		-5.7	
Dibenzo (a,h) anthracene	1.218	1.143		-6.2	
Benzo (g,h,i) perylene	1.218	1.144		-6.1	

All other compounds must meet a minimum RRF of 0.010.