

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_P Calibration Date/Time: 05/22/2025 10:56

Lab File ID: BP024753.D Init. Calib. Date(s): 05/13/2025 05/13/2025

EPA Sample No.: SSTDCCC040 Init. Calib. Time(s): 10:41 15:26

GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
2-Fluorophenol	1.169	1.135		-2.9	
Phenol-d6	1.492	1.407		-5.7	
Nitrobenzene-d5	0.396	0.368		-7.1	
Naphthalene	1.036	0.988		-4.6	
2-Fluorobiphenyl	1.527	1.502		-1.6	
Acenaphthylene	1.886	1.818		-3.6	
Acenaphthene	1.084	1.055		-2.7	20.0
Fluorene	1.410	1.365		-3.2	
2,4,6-Tribromophenol	0.339	0.364		7.4	
Phenanthrene	1.112	1.056		-5.0	
Anthracene	1.119	1.093		-2.3	
Fluoranthene	1.300	1.270		-2.3	20.0
Pyrene	1.198	1.114		-7.0	
Terphenyl-d14	1.166	1.110		-4.8	
Benzo (a) anthracene	1.256	1.196		-4.8	
Chrysene	1.190	1.132		-4.9	
Benzo (b) fluoranthene	1.145	1.090		-4.8	
Benzo (k) fluoranthene	1.180	1.078		-8.6	
Benzo (a) pyrene	1.099	1.059		-3.6	20.0
Indeno (1,2,3-cd) pyrene	1.460	1.467		0.5	
Dibenzo (a,h) anthracene	1.188	1.197		0.8	
Benzo (g,h,i) perylene	1.181	1.175		-0.5	

All other compounds must meet a minimum RRF of 0.010.