

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: CAMP02

Lab Code: CHEM Case No.: Q2230 SAS No.: Q2230 SDG No.: Q2230

Instrument ID: BNA_P Calibration Date/Time: 06/09/2025 10:44

Lab File ID: BP024871.D Init. Calib. Date(s): 06/06/2025 06/06/2025

EPA Sample No.: SSTDCCC040 Init. Calib. Time(s): 10:30 15:18

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

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
2-Fluorophenol	1.198	1.175		-1.9	
Phenol-d6	1.585	1.601		1.0	
Nitrobenzene-d5	0.412	0.405		-1.7	
Naphthalene	1.025	0.984		-4.0	
2-Fluorobiphenyl	1.485	1.394		-6.1	
Acenaphthylene	1.863	1.770		-5.0	
Acenaphthene	1.067	1.029		-3.6	20.0
Fluorene	1.384	1.326		-4.2	
2,4,6-Tribromophenol	0.277	0.273		-1.4	
Phenanthrene	1.105	1.056		-4.4	
Anthracene	1.119	1.067		-4.6	
Fluoranthene	1.281	1.200		-6.3	20.0
Pyrene	1.249	1.182		-5.4	
Terphenyl-d14	1.116	1.046		-6.3	
Benzo (a) anthracene	1.279	1.229		-3.9	
Chrysene	1.212	1.154		-4.8	
Benzo (b) fluoranthene	1.145	1.096		-4.3	
Benzo (k) fluoranthene	1.165	1.086		-6.8	
Benzo (a) pyrene	1.118	1.057		-5.5	20.0
Indeno (1,2,3-cd) pyrene	1.459	1.436		-1.6	
Dibenzo (a,h) anthracene	1.188	1.170		-1.5	
Benzo (g,h,i) perylene	1.179	1.158		-1.8	

All other compounds must meet a minimum RRF of 0.010.