

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_P Calibration Date/Time: 05/02/2025 11:27

Lab File ID: BP024504.D Init. Calib. Date(s): 04/14/2025 04/14/2025

EPA Sample No.: SSTDCCC040 Init. Calib. Time(s): 11:06 17:13

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

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
2-Fluorophenol	1.210	1.150		-5.0	
Phenol-d6	1.656	1.559		-5.9	
Nitrobenzene-d5	0.351	0.346		-1.4	
Naphthalene	1.054	1.016		-3.6	
2-Fluorobiphenyl	1.306	1.294		-0.9	
Acenaphthylene	1.730	1.713		-1.0	
Acenaphthene	1.097	1.036		-5.6	20.0
Fluorene	1.388	1.362		-1.9	
2,4,6-Tribromophenol	0.277	0.326		17.7	
Phenanthrene	1.091	1.048		-3.9	
Anthracene	1.052	1.045		-0.7	
Fluoranthene	1.298	1.286		-0.9	20.0
Pyrene	1.271	1.176		-7.5	
Terphenyl-d14	0.992	0.994		0.2	
Benzo (a) anthracene	1.243	1.183		-4.8	
Chrysene	1.191	1.143		-4.0	
Benzo (b) fluoranthene	1.199	1.134		-5.4	
Benzo (k) fluoranthene	1.158	1.103		-4.8	
Benzo (a) pyrene	1.034	0.996		-3.7	20.0
Indeno (1,2,3-cd) pyrene	1.388	1.361		-1.9	
Dibenzo (a,h) anthracene	1.152	1.120		-2.8	
Benzo (g,h,i) perylene	1.173	1.138		-3.0	

All other compounds must meet a minimum RRF of 0.010.