284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: TULL02

Lab Code: CHEM Case No.: Q1698 SAS No.: Q1698 SDG No.: Q1698

Instrument ID: BNA_M Calibration Date/Time: 04/03/2025 11:17

Lab File ID: BM049800.D Init. Calib. Date(s): 03/13/2025 03/13/2025

EPA Sample No.: SSTDCCC040 Init. Calib. Time(s): 09:02 13:37

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

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
2-Fluorophenol	1.185	1.184		-0.1	
Phenol-d6	1.488	1.501		0.9	
Nitrobenzene-d5	0.390	0.386		-1.0	
Naphthalene	1.028	0.990		-3.7	
2-Fluorobiphenyl	1.597	1.511		-5.4	
Acenaphthylene	1.677	1.629		-2.9	
Acenaphthene	1.100	1.057		-3.9	20.0
Fluorene	1.492	1.426		-4.4	
2,4,6-Tribromophenol	0.234	0.240		2.6	
Phenanthrene	1.111	1.072		-3.5	
Anthracene	1.076	1.055		-2.0	
Fluoranthene	1.279	1.277		-0.2	20.0
Pyrene	1.397	1.351		-3.3	
Terphenyl-d14	1.187	1.190		0.3	
Benzo(a)anthracene	1.336	1.310		-1.9	
Chrysene	1.266	1.232		-2.7	
Benzo(b)fluoranthene	1.347	1.312		-2.6	
Benzo(k)fluoranthene	1.326	1.244		-6.1	
Benzo(a)pyrene	1.131	1.115		-1.4	20.0
Indeno(1,2,3-cd)pyrene	1.440	1.453		0.9	
Dibenzo(a,h)anthracene	1.199	1.197		-0.2	
Benzo(g,h,i)perylene	1.208	1.218		0.8	

All other compounds must meet a minimum RRF of 0.010.