

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: TULL02

Lab Code: CHEM Case No.: P5112 SAS No.: P5112 SDG No.: P5112

Instrument ID: BNA_F Calibration Date/Time: 12/06/2024 12:08

Lab File ID: BF140760.D Init. Calib. Date(s): 11/21/2024 11/21/2024

EPA Sample No.: SSTDCCC040 Init. Calib. Time(s): 11:13 14:18

GC Column: DB-UI ID: 0.18 (mm)

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
2-Fluorophenol	1.172	1.219		4.0	
Phenol-d6	1.550	1.600		3.2	
Nitrobenzene-d5	0.391	0.403		3.1	
Naphthalene	1.030	1.097		6.5	
2-Fluorobiphenyl	1.342	1.395		3.9	
Acenaphthylene	1.710	1.791		4.7	
Acenaphthene	1.086	1.128		3.9	20.0
Fluorene	1.330	1.400		5.3	
2,4,6-Tribromophenol	0.214	0.232		8.4	
Phenanthrene	0.961	1.011		5.2	
Anthracene	0.940	1.001		6.5	
Fluoranthene	1.044	1.149		10.1	20.0
Pyrene	1.849	1.921		3.9	
Terphenyl-d14	1.284	1.356		5.6	
Benzo (a) anthracene	1.324	1.390		5.0	
Chrysene	1.211	1.297		7.1	
Benzo (b) fluoranthene	1.256	1.335		6.3	
Benzo (k) fluoranthene	1.099	1.193		8.6	
Benzo (a) pyrene	1.021	1.094		7.2	20.0
Indeno (1,2,3-cd) pyrene	1.303	1.417		8.7	
Dibenzo (a,h) anthracene	1.067	1.180		10.6	
Benzo (g,h,i) perylene	1.089	1.194		9.6	

All other compounds must meet a minimum RRF of 0.010.