

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: POWE02

Lab Code: CHEM Case No.: P5277 SAS No.: P5277 SDG No.: P5277

Instrument ID: BNA_F Calibration Date/Time: 12/18/2024 10:43

Lab File ID: BF140896.D Init. Calib. Date(s): 12/16/2024 12/16/2024

EPA Sample No.: SSTDCCC040 Init. Calib. Time(s): 12:13 16:15

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

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
2-Fluorophenol	1.215	1.202		-1.1	
Phenol-d6	1.609	1.679		4.4	
Nitrobenzene-d5	0.400	0.432		8.0	
Naphthalene	1.099	1.068		-2.8	
2-Fluorobiphenyl	1.455	1.461		0.4	
Fluorene	1.460	1.412		-3.3	
2,4,6-Tribromophenol	0.237	0.227		-4.2	
Phenanthrene	1.028	0.979		-4.8	
Anthracene	1.013	0.861		-15.0	
Pyrene	1.779	1.585		-10.9	
Terphenyl-d14	1.268	1.148		-9.5	
Benzo (a) anthracene	1.417	1.357		-4.2	
Chrysene	1.289	1.234		-4.3	
Benzo (b) fluoranthene	1.388	1.313		-5.4	
Benzo (a) pyrene	1.087	1.076		-1.0	20.0
Indeno (1,2,3-cd) pyrene	1.248	1.078		-13.6	
Benzo (g,h,i) perylene	1.052	0.922		-12.4	

All other compounds must meet a minimum RRF of 0.010.