

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: POWE02

Lab Code: CHEM Case No.: P4852 SAS No.: P4852 SDG No.: P4852

Instrument ID: BNA_F Calibration Date/Time: 11/19/2024 10:34

Lab File ID: BF140463.D Init. Calib. Date(s): 11/13/2024 11/13/2024

EPA Sample No.: SSTDCCC040 Init. Calib. Time(s): 09:01 12:48

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

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
2-Fluorophenol	1.171	1.209		3.2	
Phenol-d6	1.587	1.607		1.3	
Nitrobenzene-d5	0.384	0.393		2.3	
Isophorone	0.680	0.671		-1.3	
Naphthalene	1.015	1.055		3.9	
2-Fluorobiphenyl	1.244	1.257		1.0	
Fluorene	1.267	1.293		2.1	
2,4,6-Tribromophenol	0.199	0.209		5.0	
Phenanthrene	0.940	0.946		0.6	
Anthracene	0.921	0.941		2.2	
Pyrene	1.711	1.689		-1.3	
Terphenyl-d14	1.152	1.112		-3.5	
Benzo (a) anthracene	1.314	1.336		1.7	
Chrysene	1.199	1.224		2.1	
Benzo (b) fluoranthene	1.308	1.249		-4.5	
Benzo (a) pyrene	1.016	1.051		3.4	20.0
Benzo (g,h,i) perylene	1.044	1.009		-3.4	

All other compounds must meet a minimum RRF of 0.010.