

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: POWE02

Lab Code: CHEM Case No.: P5382 SAS No.: P5382 SDG No.: P5382

Instrument ID: BNA_F Calibration Date/Time: 12/27/2024 08:19

Lab File ID: BF140981.D Init. Calib. Date(s): 12/26/2024 12/26/2024

EPA Sample No.: SSTDCCC040 Init. Calib. Time(s): 16:23 19:25

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

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
2-Fluorophenol	1.327	1.248		-6.0	
Phenol-d6	1.709	1.608		-5.9	
Nitrobenzene-d5	0.313	0.342		9.3	
Naphthalene	1.054	1.008		-4.4	
2-Fluorobiphenyl	1.255	1.200		-4.4	
Fluorene	1.260	1.205		-4.4	
2,4,6-Tribromophenol	0.194	0.203		4.6	
Phenanthrene	1.053	1.012		-3.9	
Anthracene	1.031	0.998		-3.2	
Pyrene	1.749	1.714		-2.0	
Terphenyl-d14	1.204	1.177		-2.2	
Benzo (a) anthracene	1.394	1.358		-2.6	
Chrysene	1.257	1.198		-4.7	
Benzo (b) fluoranthene	1.395	1.305		-6.5	
Benzo (a) pyrene	1.083	1.046		-3.4	20.0
Indeno (1,2,3-cd) pyrene	1.260	1.328		5.4	
Benzo (g,h,i) perylene	1.059	1.145		8.1	

All other compounds must meet a minimum RRF of 0.010.