

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: JAC005

Lab Code: CHEM Case No.: P3475 SAS No.: P3475 SDG No.: P3475

Instrument ID: BNA_F Calibration Date/Time: 08/16/2024 10:14

Lab File ID: BF139049.D Init. Calib. Date(s): 07/30/2024 07/30/2024

EPA Sample No.: SSTDCCC040 Init. Calib. Time(s): 12:54 16:29

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

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
2-Fluorophenol	1.296	1.277		-1.5	
Phenol-d6	1.740	1.702		-2.2	
Nitrobenzene-d5	0.409	0.434		6.1	
2-Fluorobiphenyl	1.331	1.401		5.3	
2,4,6-Tribromophenol	0.164	0.161		-1.8	
Terphenyl-d14	1.195	1.271		6.4	
Benzo (a) anthracene	1.377	1.345		-2.3	
Benzo (a) pyrene	1.043	1.051		0.8	20.0
Dibenzo (a,h) anthracene	1.177	1.089		-7.5	

All other compounds must meet a minimum RRF of 0.010.