

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: ENTA05

Lab Code: CHEM Case No.: Q2106 SAS No.: Q2106 SDG No.: Q2106

Instrument ID: BNA_F Calibration Date/Time: 05/27/2025 10:15

Lab File ID: BF142552.D Init. Calib. Date(s): 05/20/2025 05/20/2025

EPA Sample No.: SSTDCCC040 Init. Calib. Time(s): 12:10 15:31

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

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
2-Fluorophenol	1.187	1.141		-3.9	
Phenol-d6	1.429	1.377		-3.6	
Phenol	1.608	1.566		-2.6	20.0
1,4-Dichlorobenzene	1.453	1.383		-4.8	20.0
Nitrobenzene-d5	0.367	0.350		-4.6	
1,2,4-Trichlorobenzene	0.308	0.292		-5.2	
Naphthalene	0.985	0.929		-5.7	
2-Fluorobiphenyl	1.490	1.346		-9.7	
2,4,6-Tribromophenol	0.222	0.219		-1.4	
Terphenyl-d14	1.464	1.339		-8.5	

All other compounds must meet a minimum RRF of 0.010.