

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: ENTA05

Lab Code: CHEM Case No.: Q2001 SAS No.: Q2001 SDG No.: Q2001

Instrument ID: BNA_F Calibration Date/Time: 05/14/2025 12:19

Lab File ID: BF142360.D Init. Calib. Date(s): 05/05/2025 05/05/2025

EPA Sample No.: SSTDCCC040 Init. Calib. Time(s): 13:54 17:15

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

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
Pyridine	1.239	1.348		8.8	
2-Fluorophenol	1.172	1.192		1.7	
Phenol-d6	1.441	1.456		1.0	
1,4-Dichlorobenzene	1.438	1.412		-1.8	20.0
2-Methylphenol	1.014	1.011		-0.3	
3+4-Methylphenols	1.265	1.279		1.1	
Nitrobenzene-d5	0.328	0.358		9.1	
Hexachloroethane	0.478	0.481		0.6	
Nitrobenzene	0.309	0.334		8.1	
Hexachlorobutadiene	0.177	0.173		-2.3	20.0
2,4,6-Trichlorophenol	0.352	0.383		8.8	20.0
2-Fluorobiphenyl	1.403	1.321		-5.8	
2,4,5-Trichlorophenol	0.375	0.389		3.7	
2,4-Dinitrotoluene	0.308	0.369		19.8	
2,4,6-Tribromophenol	0.193	0.212		9.8	
Hexachlorobenzene	0.249	0.244		-2.0	
Pentachlorophenol	0.131	0.153		16.8	20.0
Terphenyl-d14	1.351	1.365		1.0	

All other compounds must meet a minimum RRF of 0.010.