

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: 05/19/2025 10:09

Lab File ID: BF142441.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	1.321		6.6	
2-Fluorophenol	1.172	1.227		4.7	
Phenol-d6	1.441	1.481		2.8	
1,4-Dichlorobenzene	1.438	1.494		3.9	20.0
2-Methylphenol	1.014	1.039		2.5	
3+4-Methylphenols	1.265	1.317		4.1	
Nitrobenzene-d5	0.328	0.377		14.9	
Hexachloroethane	0.478	0.514		7.5	
Nitrobenzene	0.309	0.344		11.3	
Hexachlorobutadiene	0.177	0.193		9.0	20.0
2,4,6-Trichlorophenol	0.352	0.404		14.8	20.0
2-Fluorobiphenyl	1.403	1.407		0.3	
2,4,5-Trichlorophenol	0.375	0.421		12.3	
2,4-Dinitrotoluene	0.308	0.400		29.9	
2,4,6-Tribromophenol	0.193	0.230		19.2	
Hexachlorobenzene	0.249	0.263		5.6	
Pentachlorophenol	0.131	0.159		21.4	20.0
Terphenyl-d14	1.351	1.382		2.3	

All other compounds must meet a minimum RRF of 0.010.