

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: TULL02

Lab Code: CHEM Case No.: Q1627 SAS No.: Q1627 SDG No.: Q1627

Instrument ID: BNA_F Calibration Date/Time: 03/26/2025 12:37

Lab File ID: BF142092.D Init. Calib. Date(s): 03/10/2025 03/10/2025

EPA Sample No.: SSTDCCC040 Init. Calib. Time(s): 11:01 15:20

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

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
Pyridine	1.232	1.193		-3.2	
2-Fluorophenol	1.198	1.203		0.4	
Phenol-d6	1.526	1.465		-4.0	
1,4-Dichlorobenzene	1.452	1.461		0.6	20.0
2-Methylphenol	1.057	0.986		-6.7	
3+4-Methylphenols	1.354	1.260		-6.9	
Nitrobenzene-d5	0.355	0.364		2.5	
Hexachloroethane	0.544	0.532		-2.2	
Nitrobenzene	0.353	0.352		-0.3	
Hexachlorobutadiene	0.213	0.224		5.2	20.0
2,4,6-Trichlorophenol	0.398	0.407		2.3	20.0
2-Fluorobiphenyl	1.315	1.316		0.1	
2,4,5-Trichlorophenol	0.403	0.415		3.0	
2,4-Dinitrotoluene	0.381	0.428		12.3	
2,4,6-Tribromophenol	0.254	0.288		13.4	
Hexachlorobenzene	0.275	0.283		2.9	
Pentachlorophenol	0.170	0.182		7.1	20.0
Terphenyl-d14	1.353	1.383		2.2	

All other compounds must meet a minimum RRF of 0.010.