

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: ARAM01

Lab Code: CHEM Case No.: Q1119 SAS No.: Q1119 SDG No.: Q1119

Instrument ID: BNA_F Calibration Date/Time: 01/17/2025 15:25

Lab File ID: BF141193.D Init. Calib. Date(s): 01/10/2025 01/10/2025

EPA Sample No.: SSTDCCC040 Init. Calib. Time(s): 11:58 17:45

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

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
Pyridine	1.414	1.291		-8.7	
2-Fluorophenol	1.295	1.202		-7.2	
Phenol-d6	1.640	1.524		-7.1	
1,4-Dichlorobenzene	1.561	1.477		-5.4	20.0
2-Methylphenol	1.121	1.053		-6.1	
3+4-Methylphenols	1.415	1.338		-5.4	
Nitrobenzene-d5	0.377	0.350		-7.2	
Hexachloroethane	0.565	0.537		-5.0	
Nitrobenzene	0.393	0.363		-7.6	
2,4,6-Trichlorophenol	0.387	0.363		-6.2	20.0
2-Fluorobiphenyl	1.310	1.195		-8.8	
2,4,5-Trichlorophenol	0.409	0.380		-7.1	
2,4-Dinitrotoluene	0.402	0.389		-3.2	
2,4,6-Tribromophenol	0.228	0.221		-3.1	
Hexachlorobenzene	0.256	0.251		-2.0	
Pentachlorophenol	0.164	0.164		0.0	20.0
Terphenyl-d14	1.346	1.233		-8.4	

All other compounds must meet a minimum RRF of 0.010.