

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: 01/20/2025 10:37

Lab File ID: BF141212.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	1.277		-9.7	
2-Fluorophenol	1.295	1.234		-4.7	
Phenol-d6	1.640	1.572		-4.1	
1,4-Dichlorobenzene	1.561	1.522		-2.5	20.0
2-Methylphenol	1.121	1.090		-2.8	
3+4-Methylphenols	1.415	1.363		-3.7	
Nitrobenzene-d5	0.377	0.372		-1.3	
Hexachloroethane	0.565	0.552		-2.3	
Nitrobenzene	0.393	0.384		-2.3	
2,4,6-Trichlorophenol	0.387	0.400		3.4	20.0
2-Fluorobiphenyl	1.310	1.265		-3.4	
2,4,5-Trichlorophenol	0.409	0.408		-0.2	
2,4-Dinitrotoluene	0.402	0.422		5.0	
2,4,6-Tribromophenol	0.228	0.244		7.0	
Hexachlorobenzene	0.256	0.269		5.1	
Pentachlorophenol	0.164	0.177		7.9	20.0
Terphenyl-d14	1.346	1.246		-7.4	

All other compounds must meet a minimum RRF of 0.010.