

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: ARAM01

Lab Code: CHEM Case No.: Q2149 SAS No.: Q2149 SDG No.: Q2149

Instrument ID: BNA_F Calibration Date/Time: 06/02/2025 11:30

Lab File ID: BF142590.D Init. Calib. Date(s): 05/20/2025 05/20/2025

EPA Sample No.: SSTDCCC040 Init. Calib. Time(s): 12:10 15:31

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

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
Pyridine	1.210	1.210		0.0	
2-Fluorophenol	1.187	1.153		-2.9	
Phenol-d6	1.429	1.385		-3.1	
1,4-Dichlorobenzene	1.453	1.412		-2.8	20.0
2-Methylphenol	1.010	0.984		-2.6	
3+4-Methylphenols	1.293	1.242		-3.9	
Nitrobenzene-d5	0.367	0.347		-5.4	
Hexachloroethane	0.507	0.483		-4.7	
Nitrobenzene	0.331	0.314		-5.1	
Hexachlorobutadiene	0.192	0.175		-8.9	20.0
2,4,6-Trichlorophenol	0.387	0.366		-5.4	20.0
2-Fluorobiphenyl	1.490	1.341		-10.0	
2,4,5-Trichlorophenol	0.408	0.396		-2.9	
2,4-Dinitrotoluene	0.372	0.374		0.5	
2,4,6-Tribromophenol	0.222	0.212		-4.5	
Hexachlorobenzene	0.262	0.246		-6.1	
Pentachlorophenol	0.148	0.139		-6.1	20.0
Terphenyl-d14	1.464	1.327		-9.4	

All other compounds must meet a minimum RRF of 0.010.