

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: 05/30/2025 13:20

Lab File ID: BF142566.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	1.212		0.2	
2-Fluorophenol	1.187	1.142		-3.8	
Phenol-d6	1.429	1.395		-2.4	
1,4-Dichlorobenzene	1.453	1.400		-3.6	20.0
2-Methylphenol	1.010	0.992		-1.8	
3+4-Methylphenols	1.293	1.261		-2.5	
Nitrobenzene-d5	0.367	0.349		-4.9	
Hexachloroethane	0.507	0.479		-5.5	
Nitrobenzene	0.331	0.318		-3.9	
Hexachlorobutadiene	0.192	0.175		-8.9	20.0
2,4,6-Trichlorophenol	0.387	0.373		-3.6	20.0
2-Fluorobiphenyl	1.490	1.348		-9.5	
2,4,5-Trichlorophenol	0.408	0.398		-2.5	
2,4-Dinitrotoluene	0.372	0.380		2.2	
2,4,6-Tribromophenol	0.222	0.215		-3.2	
Hexachlorobenzene	0.262	0.244		-6.9	
Pentachlorophenol	0.148	0.139		-6.1	20.0
Terphenyl-d14	1.464	1.377		-5.9	

All other compounds must meet a minimum RRF of 0.010.