

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: RUTW01

Lab Code: CHEM Case No.: Q1207 SAS No.: Q1207 SDG No.: Q1207

Instrument ID: BNA_F Calibration Date/Time: 02/05/2025 10:02

Lab File ID: BF141435.D Init. Calib. Date(s): 01/29/2025 01/29/2025

EPA Sample No.: SSTDCCC040 Init. Calib. Time(s): 10:30 17:05

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

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
Pyridine	1.380	1.235		-10.5	
2-Fluorophenol	1.303	1.295		-0.6	
Phenol-d6	1.657	1.600		-3.4	
1,4-Dichlorobenzene	1.547	1.578		2.0	20.0
2-Methylphenol	1.135	1.083		-4.6	
3+4-Methylphenols	1.393	1.395		0.1	
Nitrobenzene-d5	0.379	0.397		4.5	
Hexachloroethane	0.571	0.582		1.9	
Nitrobenzene	0.393	0.403		2.5	
Hexachlorobutadiene	0.194	0.212		9.3	20.0
2,4,6-Trichlorophenol	0.372	0.385		3.5	20.0
2-Fluorobiphenyl	1.299	1.338		3.0	
2,4,5-Trichlorophenol	0.405	0.418		3.2	
2,4-Dinitrotoluene	0.406	0.428		5.4	
2,4,6-Tribromophenol	0.183	0.197		7.7	
Hexachlorobenzene	0.238	0.246		3.4	
Pentachlorophenol	0.139	0.151		8.6	20.0
Terphenyl-d14	1.297	1.290		-0.5	

All other compounds must meet a minimum RRF of 0.010.