

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: RUTW01

Lab Code: CHEM Case No.: Q1206 SAS No.: Q1206 SDG No.: Q1206

Instrument ID: BNA_F Calibration Date/Time: 02/05/2025 15:16

Lab File ID: BF141447.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	1.287		-6.7	
2-Fluorophenol	1.303	1.309		0.5	
Phenol-d6	1.657	1.599		-3.5	
1,4-Dichlorobenzene	1.547	1.560		0.8	20.0
2-Methylphenol	1.135	1.070		-5.7	
3+4-Methylphenols	1.393	1.393		0.0	
Nitrobenzene-d5	0.379	0.401		5.8	
Hexachloroethane	0.571	0.587		2.8	
Nitrobenzene	0.393	0.410		4.3	
Hexachlorobutadiene	0.194	0.212		9.3	20.0
2,4,6-Trichlorophenol	0.372	0.384		3.2	20.0
2-Fluorobiphenyl	1.299	1.332		2.5	
2,4,5-Trichlorophenol	0.405	0.414		2.2	
2,4-Dinitrotoluene	0.406	0.439		8.1	
2,4,6-Tribromophenol	0.183	0.203		10.9	
Hexachlorobenzene	0.238	0.245		2.9	
Pentachlorophenol	0.139	0.152		9.4	20.0
Terphenyl-d14	1.297	1.301		0.3	

All other compounds must meet a minimum RRF of 0.010.