

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: WEST04

Lab Code: CHEM Case No.: P5117 SAS No.: P5117 SDG No.: P5117

Instrument ID: BNA_F Calibration Date/Time: 12/09/2024 16:54

Lab File ID: BF140793.D Init. Calib. Date(s): 11/21/2024 11/21/2024

EPA Sample No.: SSTDCCC040EC Init. Calib. Time(s): 11:13 14:18

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

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
Pyridine	1.084	1.173		8.2	50.0
2-Fluorophenol	1.172	1.228		4.8	50.0
Phenol-d6	1.550	1.606		3.6	50.0
1,4-Dichlorobenzene	1.435	1.476		2.9	50.0
2-Methylphenol	1.010	1.044		3.4	50.0
3+4-Methylphenols	1.298	1.345		3.6	50.0
Nitrobenzene-d5	0.391	0.408		4.3	50.0
Hexachloroethane	0.536	0.552		3.0	50.0
Nitrobenzene	0.404	0.417		3.2	50.0
Hexachlorobutadiene	0.215	0.223		3.7	50.0
2,4,6-Trichlorophenol	0.367	0.392		6.8	50.0
2-Fluorobiphenyl	1.342	1.389		3.5	50.0
2,4,5-Trichlorophenol	0.399	0.417		4.5	50.0
2,4-Dinitrotoluene	0.397	0.432		8.8	50.0
2,4,6-Tribromophenol	0.214	0.231		7.9	50.0
Hexachlorobenzene	0.238	0.253		6.3	50.0
Pentachlorophenol	0.105	0.100		-4.8	50.0
Terphenyl-d14	1.284	1.333		3.8	50.0

All other compounds must meet a minimum RRF of 0.010.