

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 12:21

Lab File ID: BF140783.D Init. Calib. Date(s): 11/21/2024 11/21/2024

EPA Sample No.: SSTDCCC040 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	1.222		12.7	
2-Fluorophenol	1.172	1.252		6.8	
Phenol-d6	1.550	1.644		6.1	
1,4-Dichlorobenzene	1.435	1.524		6.2	20.0
2-Methylphenol	1.010	1.067		5.6	
3+4-Methylphenols	1.298	1.393		7.3	
Nitrobenzene-d5	0.391	0.405		3.6	
Hexachloroethane	0.536	0.553		3.2	
Nitrobenzene	0.404	0.419		3.7	
Hexachlorobutadiene	0.215	0.221		2.8	20.0
2,4,6-Trichlorophenol	0.367	0.387		5.4	20.0
2-Fluorobiphenyl	1.342	1.398		4.2	
2,4,5-Trichlorophenol	0.399	0.423		6.0	
2,4-Dinitrotoluene	0.397	0.431		8.6	
2,4,6-Tribromophenol	0.214	0.229		7.0	
Hexachlorobenzene	0.238	0.251		5.5	
Pentachlorophenol	0.105	0.101		-3.8	20.0
Terphenyl-d14	1.284	1.290		0.5	

All other compounds must meet a minimum RRF of 0.010.