

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: AECO02
 Lab Code: CHEM Case No.: P4921 SAS No.: P4921 SDG No.: P4921
 Instrument ID: BNA_F Calibration Date/Time: 11/27/2024 08:47
 Lab File ID: BF140655.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	1.166		7.6	
2-Fluorophenol	1.172	1.138		-2.9	
Phenol-d6	1.550	1.502		-3.1	
1,4-Dichlorobenzene	1.435	1.411		-1.7	20.0
2-Methylphenol	1.010	0.990		-2.0	
3+4-Methylphenols	1.298	1.258		-3.1	
Nitrobenzene-d5	0.391	0.379		-3.1	
Hexachloroethane	0.536	0.525		-2.1	
Nitrobenzene	0.404	0.388		-4.0	
Hexachlorobutadiene	0.215	0.210		-2.3	20.0
2,4,6-Trichlorophenol	0.367	0.354		-3.5	20.0
2-Fluorobiphenyl	1.342	1.300		-3.1	
2,4,5-Trichlorophenol	0.399	0.396		-0.8	
2,4-Dinitrotoluene	0.397	0.398		0.3	
2,4,6-Tribromophenol	0.214	0.207		-3.3	
Hexachlorobenzene	0.238	0.234		-1.7	
Pentachlorophenol	0.105	0.102		-2.9	20.0
Terphenyl-d14	1.284	1.162		-9.5	

All other compounds must meet a minimum RRF of 0.010.