

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: 11/21/2024 16:54

Lab File ID: BF140539.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	1.199		10.6	
2-Fluorophenol	1.172	1.157		-1.3	
Phenol-d6	1.550	1.556		0.4	
1,4-Dichlorobenzene	1.435	1.386		-3.4	20.0
2-Methylphenol	1.010	1.024		1.4	
3+4-Methylphenols	1.298	1.347		3.8	
Nitrobenzene-d5	0.391	0.387		-1.0	
Hexachloroethane	0.536	0.531		-0.9	
Nitrobenzene	0.404	0.400		-1.0	
Hexachlorobutadiene	0.215	0.213		-0.9	20.0
2,4,6-Trichlorophenol	0.367	0.364		-0.8	20.0
2-Fluorobiphenyl	1.342	1.301		-3.1	
2,4,5-Trichlorophenol	0.399	0.404		1.3	
2,4-Dinitrotoluene	0.397	0.397		0.0	
2,4,6-Tribromophenol	0.214	0.210		-1.9	
Hexachlorobenzene	0.238	0.236		-0.8	
Pentachlorophenol	0.105	0.110		4.8	20.0
Terphenyl-d14	1.284	1.308		1.9	

All other compounds must meet a minimum RRF of 0.010.