

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: AECO02

Lab Code: CHEM Case No.: P4861 SAS No.: P4861 SDG No.: P4861

Instrument ID: BNA_F Calibration Date/Time: 11/19/2024 10:34

Lab File ID: BF140463.D Init. Calib. Date(s): 11/13/2024 11/13/2024

EPA Sample No.: SSTDCCC040 Init. Calib. Time(s): 09:01 12:48

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

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
Pyridine	1.283	1.308		1.9	
2-Fluorophenol	1.171	1.209		3.2	
Phenol-d6	1.587	1.607		1.3	
1,4-Dichlorobenzene	1.408	1.437		2.1	20.0
2-Methylphenol	1.035	1.061		2.5	
3+4-Methylphenols	1.295	1.288		-0.5	
Nitrobenzene-d5	0.384	0.393		2.3	
Hexachloroethane	0.520	0.523		0.6	
Nitrobenzene	0.400	0.412		3.0	
Hexachlorobutadiene	0.199	0.203		2.0	20.0
2,4,6-Trichlorophenol	0.363	0.376		3.6	20.0
2-Fluorobiphenyl	1.244	1.257		1.0	
2,4,5-Trichlorophenol	0.397	0.420		5.8	
2,4-Dinitrotoluene	0.391	0.413		5.6	
2,4,6-Tribromophenol	0.199	0.209		5.0	
Hexachlorobenzene	0.225	0.231		2.7	
Pentachlorophenol	0.121	0.124		2.5	20.0
Terphenyl-d14	1.152	1.112		-3.5	

All other compounds must meet a minimum RRF of 0.010.