

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: AECO02

Lab Code: CHEM Case No.: P4871 SAS No.: P4871 SDG No.: P4871

Instrument ID: BNA_F Calibration Date/Time: 11/18/2024 16:14

Lab File ID: BF140456.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	1.283		0.0	
2-Fluorophenol	1.171	1.145		-2.2	
Phenol-d6	1.587	1.518		-4.3	
1,4-Dichlorobenzene	1.408	1.381		-1.9	20.0
2-Methylphenol	1.035	0.997		-3.7	
3+4-Methylphenols	1.295	1.232		-4.9	
Nitrobenzene-d5	0.384	0.371		-3.4	
Hexachloroethane	0.520	0.518		-0.4	
Nitrobenzene	0.400	0.389		-2.8	
Hexachlorobutadiene	0.199	0.198		-0.5	20.0
2,4,6-Trichlorophenol	0.363	0.357		-1.7	20.0
2-Fluorobiphenyl	1.244	1.247		0.2	
2,4,5-Trichlorophenol	0.397	0.402		1.3	
2,4-Dinitrotoluene	0.391	0.388		-0.8	
2,4,6-Tribromophenol	0.199	0.196		-1.5	
Hexachlorobenzene	0.225	0.232		3.1	
Pentachlorophenol	0.121	0.115		-5.0	20.0
Terphenyl-d14	1.152	1.275		10.7	

All other compounds must meet a minimum RRF of 0.010.