

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: PSEG03

Lab Code: CHEM Case No.: P2687 SAS No.: P2687 SDG No.: P2687

Instrument ID: BNA_P Calibration Date/Time: 06/05/2024 10:00

Lab File ID: BP020511.D Init. Calib. Date(s): 05/29/2024 05/29/2024

EPA Sample No.: SSTDCCC040 Init. Calib. Time(s): 09:59 15:04

GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
Pyridine	1.269	1.259		-0.8	
2-Fluorophenol	1.117	1.216		8.9	
Phenol-d6	1.575	1.493		-5.2	
1,4-Dichlorobenzene	1.499	1.539		2.7	20.0
2-Methylphenol	1.095	0.983		-10.2	
3+4-Methylphenols	1.489	1.301		-12.6	
Nitrobenzene-d5	0.365	0.402		10.1	
Hexachloroethane	0.548	0.550		0.4	
Nitrobenzene	0.371	0.398		7.3	
Hexachlorobutadiene	0.215	0.246		14.4	20.0
2,4,6-Trichlorophenol	0.350	0.416		18.9	20.0
2-Fluorobiphenyl	1.342	1.497		11.6	
2,4,5-Trichlorophenol	0.404	0.458		13.4	
2,4-Dinitrotoluene	0.396	0.421		6.3	
2,4,6-Tribromophenol	0.208	0.237		13.9	
Hexachlorobenzene	0.241	0.259		7.5	
Pentachlorophenol	0.146	0.169		15.8	20.0
Terphenyl-d14	1.201	1.043		-13.2	

All other compounds must meet a minimum RRF of 0.010.