

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: 06/04/2024 12:27

Lab File ID: BP020494.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	1.334		5.1	
2-Fluorophenol	1.117	1.189		6.4	
Phenol-d6	1.575	1.656		5.1	
1,4-Dichlorobenzene	1.499	1.550		3.4	20.0
2-Methylphenol	1.095	1.135		3.7	
3+4-Methylphenols	1.489	1.566		5.2	
Nitrobenzene-d5	0.365	0.388		6.3	
Hexachloroethane	0.548	0.569		3.8	
Nitrobenzene	0.371	0.385		3.8	
Hexachlorobutadiene	0.215	0.228		6.0	20.0
2,4,6-Trichlorophenol	0.350	0.389		11.1	20.0
2-Fluorobiphenyl	1.342	1.345		0.2	
2,4,5-Trichlorophenol	0.404	0.444		9.9	
2,4-Dinitrotoluene	0.396	0.455		14.9	
2,4,6-Tribromophenol	0.208	0.238		14.4	
Hexachlorobenzene	0.241	0.251		4.1	
Pentachlorophenol	0.146	0.160		9.6	20.0
Terphenyl-d14	1.201	1.292		7.6	

All other compounds must meet a minimum RRF of 0.010.