

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: JAC005

Lab Code: CHEM Case No.: P3573 SAS No.: P3573 SDG No.: P3573

Instrument ID: BNA_P Calibration Date/Time: 08/15/2024 15:37

Lab File ID: BP021515.D Init. Calib. Date(s): 08/13/2024 08/13/2024

EPA Sample No.: SSTDCCC040 Init. Calib. Time(s): 12:32 17:36

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

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
2-Fluorophenol	1.347	1.380		2.5	
Phenol-d6	1.965	2.003		1.9	
Nitrobenzene-d5	0.387	0.439		13.4	
2-Fluorobiphenyl	1.310	1.300		-0.8	
2,4,6-Tribromophenol	0.223	0.226		1.3	
Terphenyl-d14	1.029	0.965		-6.2	
Benzo (a) anthracene	1.256	1.239		-1.4	
Benzo (a) pyrene	0.997	1.008		1.1	20.0
Dibenzo (a,h) anthracene	1.077	1.090		1.2	

All other compounds must meet a minimum RRF of 0.010.