

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: ENTA05

Lab Code: CHEM Case No.: P4660 SAS No.: P4660 SDG No.: P4660

Instrument ID: BNA_E Calibration Date/Time: 11/05/2024 10:48

Lab File ID: BE101472.D Init. Calib. Date(s): 10/28/2024 10/28/2024

EPA Sample No.: SSTDCCC040 Init. Calib. Time(s): 11:44 16:01

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

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
Pyridine	1.204	1.211		0.6	
2-Fluorophenol	1.141	1.115		-2.3	
Phenol-d6	1.582	1.603		1.3	
1,4-Dichlorobenzene	1.507	1.451		-3.7	20.0
2-Methylphenol	1.162	1.145		-1.5	
3+4-Methylphenols	1.604	1.605		0.1	
Nitrobenzene-d5	0.318	0.318		0.0	
Hexachloroethane	0.492	0.495		0.6	
Nitrobenzene	0.339	0.335		-1.2	
Hexachlorobutadiene	0.184	0.190		3.3	20.0
2,4,6-Trichlorophenol	0.346	0.362		4.6	20.0
2-Fluorobiphenyl	1.181	1.226		3.8	
2,4,5-Trichlorophenol	0.396	0.411		3.8	
2,4-Dinitrotoluene	0.449	0.469		4.5	
2,4,6-Tribromophenol	0.351	0.367		4.6	
Hexachlorobenzene	0.276	0.285		3.3	
Pentachlorophenol	0.159	0.168		5.7	20.0
Terphenyl-d14	0.869	0.916		5.4	

All other compounds must meet a minimum RRF of 0.010.