

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: Alliance Contract: ROYF02
Lab Code: ACE SDG No.: Q3177
Instrument ID: BNA_P Calibration Date/Time: 09/29/2025 10:51
Lab File ID: BP025875.D Init. Calib. Date(s): 09/11/2025 09/11/2025
EPA Sample No.: SSTDCCC040 Init. Calib. Time(s): 08:56 15:20
GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
Pyridine	1.432	1.354		-5.4	
2-Fluorophenol	1.240	1.286		3.7	
Phenol-d6	1.648	1.545		-6.3	
1,4-Dichlorobenzene	1.576	1.581		0.3	20.0
2-Methylphenol	1.171	1.089		-7.0	
3+4-Methylphenols	1.640	1.429		-12.9	
Nitrobenzene-d5	0.453	0.435		-4.0	
Hexachloroethane	0.602	0.595		-1.2	
Nitrobenzene	0.407	0.387		-4.9	
Hexachlorobutadiene	0.229	0.256		11.8	20.0
2,4,6-Trichlorophenol	0.398	0.452		13.6	20.0
2-Fluorobiphenyl	1.502	1.597		6.3	
2,4,5-Trichlorophenol	0.443	0.479		8.1	
2,4-Dinitrotoluene	0.460	0.436		-5.2	
2,4,6-Tribromophenol	0.249	0.276		10.8	
Hexachlorobenzene	0.245	0.281		14.7	
Pentachlorophenol	0.162	0.177		9.3	20.0
Terphenyl-d14	1.112	1.147		3.1	

All other compounds must meet a minimum RRF of 0.010.