

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: Alliance Contract: ATLA10
Lab Code: ACE SDG No.: Q3092
Instrument ID: BNA_P Calibration Date/Time: 09/16/2025 13:31
Lab File ID: BP025756.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	1.470		2.7	
2-Fluorophenol	1.240	1.305		5.2	
Phenol-d6	1.648	1.744		5.8	
1,4-Dichlorobenzene	1.576	1.625		3.1	20.0
2-Methylphenol	1.171	1.211		3.4	
3+4-Methylphenols	1.640	1.642		0.1	
Nitrobenzene-d5	0.453	0.476		5.1	
Hexachloroethane	0.602	0.619		2.8	
Nitrobenzene	0.407	0.431		5.9	
Hexachlorobutadiene	0.229	0.240		4.8	20.0
2,4,6-Trichlorophenol	0.398	0.427		7.3	20.0
2-Fluorobiphenyl	1.502	1.574		4.8	
2,4,5-Trichlorophenol	0.443	0.473		6.8	
2,4-Dinitrotoluene	0.460	0.491		6.7	
2,4,6-Tribromophenol	0.249	0.261		4.8	
Hexachlorobenzene	0.245	0.258		5.3	
Pentachlorophenol	0.162	0.168		3.7	20.0
Terphenyl-d14	1.112	1.058		-4.9	

All other compounds must meet a minimum RRF of 0.010.