

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: ENTA05  
Lab Code: CHEM Case No.: Q2236 SAS No.: Q2236 SDG No.: Q2236  
Instrument ID: BNA\_M Calibration Date/Time: 06/10/2025 04:48  
Lab File ID: BM050262.D Init. Calib. Date(s): 06/05/2025 06/05/2025  
EPA Sample No.: SSTDCCC040 Init. Calib. Time(s): 09:20 13:56  
GC Column: ZB-GR ID: 0.25 (mm)

| COMPOUND              | RRF   | RRF040 | MIN<br>RRF | %D   | MAX%D |
|-----------------------|-------|--------|------------|------|-------|
| Pyridine              | 1.361 | 1.448  |            | 6.4  |       |
| 2-Fluorophenol        | 1.199 | 1.232  |            | 2.8  |       |
| Phenol-d6             | 1.578 | 1.600  |            | 1.4  |       |
| 1,4-Dichlorobenzene   | 1.534 | 1.485  |            | -3.2 | 20.0  |
| 2-Methylphenol        | 1.102 | 1.105  |            | 0.3  |       |
| 3+4-Methylphenols     | 1.474 | 1.472  |            | -0.1 |       |
| Nitrobenzene-d5       | 0.385 | 0.405  |            | 5.2  |       |
| Hexachloroethane      | 0.555 | 0.579  |            | 4.3  |       |
| Nitrobenzene          | 0.350 | 0.366  |            | 4.6  |       |
| Hexachlorobutadiene   | 0.190 | 0.181  |            | -4.7 | 20.0  |
| 2,4,6-Trichlorophenol | 0.380 | 0.384  |            | 1.1  | 20.0  |
| 2-Fluorobiphenyl      | 1.477 | 1.442  |            | -2.4 |       |
| 2,4,5-Trichlorophenol | 0.417 | 0.418  |            | 0.2  |       |
| 2,4-Dinitrotoluene    | 0.360 | 0.377  |            | 4.7  |       |
| 2,4,6-Tribromophenol  | 0.227 | 0.228  |            | 0.4  |       |
| Hexachlorobenzene     | 0.249 | 0.248  |            | -0.4 |       |
| Pentachlorophenol     | 0.162 | 0.224  |            | 38.3 | 20.0  |
| Terphenyl-d14         | 1.055 | 1.019  |            | -3.4 |       |

All other compounds must meet a minimum RRF of 0.010.