

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: ALLI03

Lab Code: CHEM Case No.: Q1872 SAS No.: Q1872 SDG No.: Q1872

Instrument ID: BNA\_N Calibration Date/Time: 05/13/2025 10:39

Lab File ID: BN036992.D Init. Calib. Date(s): 05/12/2025 05/12/2025

EPA Sample No.: SSTDCCC0.4 Init. Calib. Time(s): 13:43 17:19

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

| COMPOUND                   | RRF   | RRF0.4 | MIN<br>RRF | %D    | MAX%D |
|----------------------------|-------|--------|------------|-------|-------|
| 2-Methylnaphthalene-d10    | 0.562 | 0.546  |            | -2.8  | 20.0  |
| Fluoranthene-d10           | 1.087 | 1.072  |            | -1.4  | 20.0  |
| n-Nitrosodimethylamine     | 1.058 | 1.026  |            | -3.0  | 20.0  |
| 2-Fluorophenol             | 1.031 | 1.097  |            | 6.4   | 20.0  |
| Phenol-d6                  | 1.250 | 1.305  |            | 4.4   | 20.0  |
| Nitrobenzene-d5            | 0.422 | 0.407  |            | -3.6  | 20.0  |
| Hexachlorobutadiene        | 0.249 | 0.248  |            | -0.4  | 20.0  |
| 2-Fluorobiphenyl           | 1.868 | 1.844  |            | -1.3  | 20.0  |
| 4,6-Dinitro-2-methylphenol | 0.102 | 0.086  |            | -15.7 | 20.0  |
| 2,4,6-Tribromophenol       | 0.183 | 0.173  |            | -5.5  | 20.0  |
| Hexachlorobenzene          | 0.278 | 0.277  |            | -0.4  | 20.0  |
| Pentachlorophenol          | 0.154 | 0.147  |            | -4.5  | 20.0  |
| Terphenyl-d14              | 0.905 | 0.860  |            | -5.0  | 20.0  |
| 1,4-Dioxane                | 0.509 | 0.518  |            | 1.8   | 20.0  |

All other compounds must meet a minimum RRF of 0.010.