

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: AECO15  
 Lab Code: CHEM Case No.: Q1531 SAS No.: Q1531 SDG No.: Q1531  
 Instrument ID: BNA\_N Calibration Date/Time: 03/11/2025 10:08  
 Lab File ID: BN036574.D Init. Calib. Date(s): 03/10/2025 03/10/2025  
 EPA Sample No.: SSTDCCC0.4 Init. Calib. Time(s): 11:42 15:19  
 GC Column: ZB-GR ID: 0.25 (mm)

| COMPOUND                | RRF   | RRF0.4 | MIN<br>RRF | %D    | MAX%D |
|-------------------------|-------|--------|------------|-------|-------|
| 2-Methylnaphthalene-d10 | 0.595 | 0.563  |            | -5.4  | 20.0  |
| Fluoranthene-d10        | 1.025 | 1.038  |            | 1.3   | 20.0  |
| 2-Fluorophenol          | 0.932 | 0.903  |            | -3.1  | 20.0  |
| Phenol-d6               | 1.152 | 1.059  |            | -8.1  | 20.0  |
| Nitrobenzene-d5         | 0.435 | 0.381  |            | -12.4 | 20.0  |
| 2-Fluorobiphenyl        | 2.327 | 2.112  |            | -9.2  | 20.0  |
| 2,4,6-Tribromophenol    | 0.182 | 0.171  |            | -6.0  | 20.0  |
| Terphenyl-d14           | 0.958 | 0.926  |            | -3.3  | 20.0  |
| 1,4-Dioxane             | 0.444 | 0.507  |            | 14.2  | 20.0  |

All other compounds must meet a minimum RRF of 0.010.