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7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: TULL02

Lab Code: CHEM Case No.: Q1698 SAS No.: Q1698 SDG No.: Q1698

Instrument ID: BNA_M Calibration Date/Time: 04/04/2025 10:38

Lab File ID: BM049817.D Init. Calib. Date(s): 03/13/2025 03/13/2025

EPA Sample No.: SSTDCCC040 Init. Calib. Time(s): 09:02 13:37

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

| COMPOUND | RRF | RRF040 | MIN RRF | %D | MAX%D |
|---|---|---|---|---|---|
| 2-Fluorophenol | 1.185 | 1.068 | | -9.9 | |
| Phenol-d6 | 1.488 | 1.327 | | -10.8 | |
| Nitrobenzene-d5 | 0.390 | 0.337 | | -13.6 | |
| Naphthalene | 1.028 | 0.942 | | -8.4 | |
| 2-Fluorobiphenyl | 1.597 | 1.418 | | -11.2 | |
| Acenaphthylene | 1.677 | 1.570 | | -6.4 | |
| Acenaphthene | 1.100 | 1.003 | | -8.8 | 20.0 |
| Fluorene | 1.492 | 1.311 | | -12.1 | |
| 2,4,6-Tribromophenol | 0.234 | 0.247 | | 5.6 | |
| Phenanthrene | 1.111 | 1.012 | | -8.9 | |
| Anthracene | 1.076 | 0.999 | | -7.2 | |
| Fluoranthene | 1.279 | 1.159 | | -9.4 | 20.0 |
| Pyrene | 1.397 | 1.377 | | -1.4 | |
| Terphenyl-d14 | 1.187 | 1.177 | | -0.8 | |
| Benzo(a)anthracene | 1.336 | 1.234 | | -7.6 | |
| Chrysene | 1.266 | 1.155 | | -8.8 | |
| Benzo(b)fluoranthene | 1.347 | 1.201 | | -10.8 | |
| Benzo(k)fluoranthene | 1.326 | 1.152 | | -13.1 | |
| Benzo(a)pyrene | 1.131 | 1.024 | | -9.5 | 20.0 |
| Indeno(1,2,3-cd)pyrene | 1.440 | 1.310 | | -9.0 | |
| Dibenzo(a,h)anthracene | 1.199 | 1.080 | | -9.9 | |
| Benzo(g,h,i)perylene | 1.208 | 1.091 | | -9.7 | |

All other compounds must meet a minimum RRF of 0.010.