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7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: JACO05

Lab Code: CHEM Case No.: P3671 SAS No.: P3671 SDG No.: P3671

Instrument ID: BNA_N Calibration Date/Time: 08/23/2024 21:30

Lab File ID: BN033599.D Init. Calib. Date(s): 08/19/2024 08/19/2024

EPA Sample No.: SSTDCCC0.4 Init. Calib. Time(s): 16:16 19:53

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

| COMPOUND | RRF | RRF0.4 | MIN RRF | %D | MAX%D |
|---|---|---|---|---|---|
| 2-Methylnaphthalene-d10 | 0.572 | 0.518 | | -9.4 | 20.0 |
| Fluoranthene-d10 | 0.961 | 0.910 | | -5.3 | 20.0 |
| 2-Fluorophenol | 1.271 | 1.086 | | -14.6 | 20.0 |
| Phenol-d6 | 1.512 | 1.337 | | -11.6 | 20.0 |
| Nitrobenzene-d5 | 0.332 | 0.315 | | -5.1 | 20.0 |
| Naphthalene | 1.069 | 0.971 | | -9.2 | 20.0 |
| 2-Methylnaphthalene | 0.677 | 0.599 | | -11.5 | 20.0 |
| 2-Fluorobiphenyl | 1.634 | 1.564 | | -4.3 | 20.0 |
| Acenaphthylene | 1.754 | 1.573 | | -10.3 | 20.0 |
| Acenaphthene | 1.234 | 1.071 | | -13.2 | 20.0 |
| Fluorene | 1.555 | 1.316 | | -15.4 | 20.0 |
| 2,4,6-Tribromophenol | 0.215 | 0.200 | | -7.0 | 20.0 |
| Phenanthrene | 1.113 | 1.007 | | -9.5 | 20.0 |
| Anthracene | 0.985 | 0.891 | | -9.5 | 20.0 |
| Fluoranthene | 1.230 | 1.133 | | -7.9 | 20.0 |
| Pyrene | 1.785 | 1.498 | | -16.1 | 20.0 |
| Terphenyl-d14 | 0.909 | 0.792 | | -12.9 | 20.0 |
| Benzo(a)anthracene | 1.446 | 1.396 | | -3.5 | 20.0 |
| Chrysene | 1.437 | 1.338 | | -6.9 | 20.0 |
| Benzo(b)fluoranthene | 1.494 | 1.296 | | -13.3 | 20.0 |
| Benzo(k)fluoranthene | 1.470 | 1.233 | | -16.1 | 20.0 |
| Benzo(a)pyrene | 1.236 | 1.129 | | -8.7 | 20.0 |
| Indeno(1,2,3-cd)pyrene | 1.661 | 1.494 | | -10.1 | 20.0 |
| Dibenzo(a,h)anthracene | 1.328 | 1.193 | | -10.2 | 20.0 |
| Benzo(g,h,i)perylene | 1.420 | 1.267 | | -10.8 | 20.0 |
| 1,4-Dioxane | 0.460 | 0.371 | | -19.3 | 20.0 |

All other compounds must meet a minimum RRF of 0.010.