284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: ALLI03

Lab Code: CHEM Case No.: Q1502 SAS No.: Q1502 SDG No.: Q1502

Instrument ID: BNA_N Calibration Date/Time: 03/14/2025 20:30

Lab File ID: BN036615.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 RRF | %D | MAX%D |
|---|---|---|---|---|---|
| 2-Methylnaphthalene-d10 | 0.595 | 0.605 | | 1.7 | 20.0 |
| Fluoranthene-d10 | 1.025 | 1.072 | | 4.6 | 20.0 |
| 2-Fluorophenol | 0.932 | 0.927 | | -0.5 | 20.0 |
| Phenol-d6 | 1.152 | 1.120 | | -2.8 | 20.0 |
| Nitrobenzene-d5 | 0.435 | 0.416 | | -4.4 | 20.0 |
| Naphthalene | 1.177 | 1.200 | | 2.0 | 20.0 |
| 2-Fluorobiphenyl | 2.327 | 2.425 | | 4.2 | 20.0 |
| Acenaphthylene | 1.888 | 2.005 | | 6.2 | 20.0 |
| Acenaphthene | 1.236 | 1.299 | | 5.1 | 20.0 |
| Fluorene | 1.672 | 1.789 | | 7.0 | 20.0 |
| 2,4,6-Tribromophenol | 0.182 | 0.184 | | 1.1 | 20.0 |
| Phenanthrene | 1.200 | 1.267 | | 5.6 | 20.0 |
| Anthracene | 1.083 | 1.108 | | 2.3 | 20.0 |
| Fluoranthene | 1.348 | 1.463 | | 8.5 | 20.0 |
| Pyrene | 1.956 | 2.096 | | 7.2 | 20.0 |
| Terphenyl-d14 | 0.958 | 0.981 | | 2.4 | 20.0 |
| Benzo(a)anthracene | 1.391 | 1.413 | | 1.6 | 20.0 |
| Chrysene | 1.520 | 1.697 | | 11.6 | 20.0 |
| Benzo(b)fluoranthene | 1.456 | 1.667 | | 14.5 | 20.0 |
| Benzo(k)fluoranthene | 1.527 | 1.698 | | 11.2 | 20.0 |
| Benzo(a)pyrene | 1.226 | 1.397 | | 13.9 | 20.0 |
| Indeno(1,2,3-cd)pyrene | 1.444 | 1.508 | | 4.4 | 20.0 |
| Dibenzo(a,h)anthracene | 1.124 | 1.164 | | 3.6 | 20.0 |
| Benzo(g,h,i)perylene | 1.286 | 1.370 | | 6.5 | 20.0 |

All other compounds must meet a minimum RRF of 0.010.