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SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: JAC005  
Lab Code: CHEM Case No.: Q2275 SAS No.: Q2275 SDG No.: Q2275  
Instrument ID: BNA\_N Calibration Date(s): 06/13/2025 06/13/2025  
Calibration Time(s): 13:33 17:11

| LAB FILE ID:            |        | RRF0.1 = BN037225.D |        | RRF0.2 = BN037226.D |        | RRF0.4 = BN037227.D |       |       |
|-------------------------|--------|---------------------|--------|---------------------|--------|---------------------|-------|-------|
|                         |        | RRF0.8 = BN037228.D |        | RRF1.6 = BN037229.D |        | RRF3.2 = BN037230.D |       |       |
| COMPOUND                | RRF0.1 | RRF0.2              | RRF0.4 | RRF0.8              | RRF1.6 | RRF3.2              | RRF   | % RSD |
| 2-Methylnaphthalene-d10 | 0.496  | 0.504               | 0.557  | 0.520               | 0.576  | 0.552               | 0.537 | 5.6   |
| Fluoranthene-d10        | 1.015  | 1.073               | 1.053  | 1.017               | 1.053  | 1.043               | 1.047 | 2.3   |
| 2-Fluorophenol          | 1.043  | 1.026               | 0.942  | 0.907               | 0.996  | 0.990               | 0.982 | 4.8   |
| Phenol-d6               | 0.875  | 0.937               | 0.963  | 0.986               | 1.148  | 1.166               | 1.035 | 11.9  |
| Nitrobenzene-d5         | 0.366  | 0.304               | 0.384  | 0.377               | 0.440  | 0.442               | 0.395 | 13.5  |
| 2-Fluorobiphenyl        | 1.566  | 1.530               | 1.699  | 1.658               | 1.822  | 1.777               | 1.681 | 6.3   |
| 2,4,6-Tribromophenol    | 0.126  | 0.146               | 0.171  | 0.171               | 0.188  | 0.183               | 0.166 | 13.4  |
| Terphenyl-d14           | 0.815  | 0.845               | 0.946  | 0.871               | 0.990  | 0.939               | 0.904 | 6.9   |
| 1,4-Dioxane             |        | 0.683               | 0.525  | 0.535               | 0.549  | 0.515               | 0.549 | 12.6  |

All other compounds must meet a minimum RRF of 0.010.

Form VI SV-1