

**INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES**

**Contract:** RUTW01

**Lab Code:** CHEM **Case No.:** Q1235 **SAS No.:** Q1235 **SDG NO.:** Q1235

**Instrument ID:** ECD\_O **Date(s) Analyzed:** 02/03/2025 02/04/2025

**GC Column:** ZB-MR1 **ID:** 0.32 (mm)

| COMPOUND     | AMOUNT<br>(ng) | PEAK | RT   | RT WINDOW |      | CALIBRATION<br>FACTOR |
|--------------|----------------|------|------|-----------|------|-----------------------|
|              |                |      |      | FROM      | TO   |                       |
| Aroclor-1221 | 500            | 1    | 3.91 | 3.81      | 4.01 | 97534400              |
|              |                | 2    | 4.00 | 3.90      | 4.10 | 73947200              |
|              |                | 3    | 4.08 | 3.98      | 4.18 | 207362000             |
|              |                | 4    | 0.00 |           |      | 0                     |
|              |                | 5    | 0.00 |           |      | 0                     |
| Aroclor-1232 | 500            | 1    | 4.07 | 3.97      | 4.17 | 165633000             |
|              |                | 2    | 4.57 | 4.47      | 4.67 | 90172400              |
|              |                | 3    | 4.81 | 4.71      | 4.91 | 159712000             |
|              |                | 4    | 4.99 | 4.89      | 5.09 | 88931200              |
|              |                | 5    | 5.03 | 4.93      | 5.13 | 64613800              |
| Aroclor-1262 | 500            | 1    | 6.85 | 6.75      | 6.95 | 530972000             |
|              |                | 2    | 7.35 | 7.25      | 7.45 | 920474000             |
|              |                | 3    | 7.64 | 7.54      | 7.74 | 360214000             |
|              |                | 4    | 7.70 | 7.60      | 7.80 | 671730000             |
|              |                | 5    | 8.20 | 8.10      | 8.30 | 285950000             |

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**Instrument ID:** ECD\_O **Date(s) Analyzed:** 02/03/2025 02/04/2025

**GC Column:** ZB-MR2 **ID:** 0.32 (mm)

| COMPOUND     | AMOUNT<br>(ng) | PEAK | RT   | RT WINDOW |      | CALIBRATION<br>FACTOR |
|--------------|----------------|------|------|-----------|------|-----------------------|
|              |                |      |      | FROM      | TO   |                       |
| Aroclor-1221 | 500            | 1    | 3.91 | 3.81      | 4.01 | 65094400              |
|              |                | 2    | 3.99 | 3.89      | 4.09 | 49658400              |
|              |                | 3    | 4.07 | 3.97      | 4.17 | 146489000             |
|              |                | 4    | 0.00 |           |      | 0                     |
|              |                | 5    | 0.00 |           |      | 0                     |
| Aroclor-1232 | 500            | 1    | 4.07 | 3.97      | 4.17 | 114709000             |
|              |                | 2    | 4.80 | 4.70      | 4.90 | 107451000             |
|              |                | 3    | 4.97 | 4.87      | 5.07 | 59119000              |
|              |                | 4    | 5.06 | 4.96      | 5.16 | 56134200              |
|              |                | 5    | 5.23 | 5.13      | 5.33 | 60079000              |
| Aroclor-1262 | 500            | 1    | 6.82 | 6.72      | 6.92 | 330774000             |
|              |                | 2    | 7.32 | 7.22      | 7.42 | 540530000             |
|              |                | 3    | 7.60 | 7.50      | 7.70 | 218438000             |
|              |                | 4    | 7.66 | 7.56      | 7.76 | 379560000             |
|              |                | 5    | 8.16 | 8.06      | 8.26 | 155383000             |