

**INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES**

**Contract:** ATCE02

**Lab Code:** CHEM **Case No.:** Q1438 **SAS No.:** Q1438 **SDG NO.:** Q1438

**Instrument ID:** ECD\_O **Date(s) Analyzed:** 02/20/2025 02/21/2025

**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 | 131879000             |
|              |                | 2    | 4.00 | 3.90      | 4.10 | 98701000              |
|              |                | 3    | 4.07 | 3.97      | 4.17 | 269838000             |
|              |                | 4    | 0.00 |           |      | 0                     |
|              |                | 5    | 0.00 |           |      | 0                     |
| Aroclor-1232 | 500            | 1    | 4.07 | 3.97      | 4.17 | 208928000             |
|              |                | 2    | 4.57 | 4.47      | 4.67 | 116083000             |
|              |                | 3    | 4.81 | 4.71      | 4.91 | 201936000             |
|              |                | 4    | 4.99 | 4.89      | 5.09 | 111220000             |
|              |                | 5    | 5.03 | 4.93      | 5.13 | 81668600              |
| Aroclor-1262 | 500            | 1    | 6.85 | 6.75      | 6.95 | 665842000             |
|              |                | 2    | 7.35 | 7.25      | 7.45 | 1129720000            |
|              |                | 3    | 7.63 | 7.53      | 7.73 | 448264000             |
|              |                | 4    | 7.70 | 7.60      | 7.80 | 829210000             |
|              |                | 5    | 8.19 | 8.09      | 8.29 | 373330000             |

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**Instrument ID:** ECD\_O **Date(s) Analyzed:** 02/20/2025 02/21/2025

**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 | 68502400              |
|              |                | 2    | 3.99 | 3.89      | 4.09 | 51339800              |
|              |                | 3    | 4.07 | 3.97      | 4.17 | 145428000             |
|              |                | 4    | 0.00 |           |      | 0                     |
|              |                | 5    | 0.00 |           |      | 0                     |
| Aroclor-1232 | 500            | 1    | 4.07 | 3.97      | 4.17 | 111462000             |
|              |                | 2    | 4.80 | 4.70      | 4.90 | 103317000             |
|              |                | 3    | 4.97 | 4.87      | 5.07 | 56771800              |
|              |                | 4    | 5.06 | 4.96      | 5.16 | 54894600              |
|              |                | 5    | 5.23 | 5.13      | 5.33 | 58805000              |
| Aroclor-1262 | 500            | 1    | 6.81 | 6.71      | 6.91 | 317212000             |
|              |                | 2    | 7.31 | 7.21      | 7.41 | 498620000             |
|              |                | 3    | 7.60 | 7.50      | 7.70 | 196255000             |
|              |                | 4    | 7.66 | 7.56      | 7.76 | 354890000             |
|              |                | 5    | 8.15 | 8.05      | 8.25 | 143138000             |