

**INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES**

Lab Name: Alliance Contract: ROYF02

Lab Code: ACE SDG NO.: Q3177

Instrument ID: ECD\_O Date(s) Analyzed: 09/15/2025 09/15/2025

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    | 3.87 | 3.77      | 3.97 | 96855600              |
|              |                | 2    | 3.96 | 3.86      | 4.06 | 71896200              |
|              |                | 3    | 4.03 | 3.93      | 4.13 | 236858000             |
|              |                | 4    | 0.00 |           |      | 0                     |
|              |                | 5    | 0.00 |           |      | 0                     |
| Aroclor-1232 | 500            | 1    | 4.03 | 3.93      | 4.13 | 175075000             |
|              |                | 2    | 4.52 | 4.42      | 4.62 | 95953000              |
|              |                | 3    | 4.76 | 4.66      | 4.86 | 197025000             |
|              |                | 4    | 4.94 | 4.84      | 5.04 | 98735000              |
|              |                | 5    | 4.98 | 4.88      | 5.08 | 65259600              |
| Aroclor-1262 | 500            | 1    | 6.78 | 6.68      | 6.88 | 992416000             |
|              |                | 2    | 7.29 | 7.19      | 7.39 | 1584210000            |
|              |                | 3    | 7.57 | 7.47      | 7.67 | 559174000             |
|              |                | 4    | 7.63 | 7.53      | 7.73 | 1000210000            |
|              |                | 5    | 8.13 | 8.03      | 8.23 | 399122000             |

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Lab Code: ACE SDG NO.: Q3177

Instrument ID: ECD\_O Date(s) Analyzed: 09/15/2025 09/15/2025

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    | 3.86 | 3.76      | 3.96 | 67679000              |
|              |                | 2    | 3.94 | 3.84      | 4.04 | 50962200              |
|              |                | 3    | 4.02 | 3.92      | 4.12 | 156597000             |
|              |                | 4    | 0.00 |           |      | 0                     |
|              |                | 5    | 0.00 |           |      | 0                     |
| Aroclor-1232 | 500            | 1    | 4.02 | 3.92      | 4.12 | 118402000             |
|              |                | 2    | 4.74 | 4.64      | 4.84 | 122831000             |
|              |                | 3    | 4.91 | 4.81      | 5.01 | 66545800              |
|              |                | 4    | 5.00 | 4.90      | 5.10 | 58641000              |
|              |                | 5    | 5.17 | 5.07      | 5.27 | 61534600              |
| Aroclor-1262 | 500            | 1    | 6.75 | 6.65      | 6.85 | 366152000             |
|              |                | 2    | 7.25 | 7.15      | 7.35 | 456612000             |
|              |                | 3    | 7.53 | 7.43      | 7.63 | 174199000             |
|              |                | 4    | 7.59 | 7.49      | 7.69 | 278024000             |
|              |                | 5    | 8.08 | 7.98      | 8.18 | 113685000             |