

**INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES**

Lab Name: Alliance Contract: ROYF02

Lab Code: ACE SDG NO.: Q3447

Instrument ID: ECD\_Q Date(s) Analyzed: 10/10/2025 10/10/2025

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    | 3.59 | 3.49      | 3.69 | 59190800              |
|              |                | 2    | 3.67 | 3.57      | 3.77 | 43146800              |
|              |                | 3    | 3.74 | 3.64      | 3.84 | 133548000             |
|              |                | 4    | 0.00 |           |      | 0                     |
|              |                | 5    | 0.00 |           |      | 0                     |
| Aroclor-1232 | 500            | 1    | 3.74 | 3.64      | 3.84 | 108948000             |
|              |                | 2    | 4.23 | 4.13      | 4.33 | 57502800              |
|              |                | 3    | 4.50 | 4.40      | 4.60 | 107099000             |
|              |                | 4    | 4.65 | 4.55      | 4.75 | 54014200              |
|              |                | 5    | 4.79 | 4.69      | 4.89 | 43713200              |
| Aroclor-1262 | 500            | 1    | 6.84 | 6.74      | 6.94 | 274018000             |
|              |                | 2    | 7.15 | 7.05      | 7.25 | 498476000             |
|              |                | 3    | 7.42 | 7.32      | 7.52 | 328660000             |
|              |                | 4    | 7.49 | 7.39      | 7.59 | 252340000             |
|              |                | 5    | 7.99 | 7.89      | 8.09 | 164350000             |

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Lab Name: Alliance Contract: ROYF02

Lab Code: ACE SDG NO.: Q3447

Instrument ID: ECD\_Q Date(s) Analyzed: 10/10/2025 10/10/2025

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    | 2.98 | 2.88      | 3.08 | 73819200              |
|              |                | 2    | 3.05 | 2.95      | 3.15 | 60003200              |
|              |                | 3    | 3.12 | 3.02      | 3.22 | 171184000             |
|              |                | 4    | 0.00 |           |      | 0                     |
|              |                | 5    | 0.00 |           |      | 0                     |
| Aroclor-1232 | 500            | 1    | 3.12 | 3.02      | 3.22 | 139342000             |
|              |                | 2    | 3.79 | 3.69      | 3.89 | 138900000             |
|              |                | 3    | 3.95 | 3.85      | 4.05 | 73450200              |
|              |                | 4    | 4.04 | 3.94      | 4.14 | 63034400              |
|              |                | 5    | 4.20 | 4.10      | 4.30 | 71607200              |
| Aroclor-1262 | 500            | 1    | 5.73 | 5.63      | 5.83 | 452486000             |
|              |                | 2    | 5.98 | 5.88      | 6.08 | 427702000             |
|              |                | 3    | 6.50 | 6.40      | 6.60 | 332708000             |
|              |                | 4    | 6.56 | 6.46      | 6.66 | 616820000             |
|              |                | 5    | 7.05 | 6.95      | 7.15 | 302986000             |