

**INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES**

**Lab Name:** Alliance **Contract:** NOBI03  
**Lab Code:** ACE **SDG NO.:** Q2638  
**Instrument ID:** ECD\_Q **Date(s) Analyzed:** 07/23/2025 07/23/2025  
**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    | 3.60 | 3.50      | 3.70 | 107720000             |
|              |                | 2    | 3.68 | 3.58      | 3.78 | 79968600              |
|              |                | 3    | 3.75 | 3.65      | 3.85 | 237190000             |
|              |                | 4    | 0.00 |           |      | 0                     |
|              |                | 5    | 0.00 |           |      | 0                     |
| Aroclor-1232 | 500            | 1    | 3.74 | 3.64      | 3.84 | 192234000             |
|              |                | 2    | 4.23 | 4.13      | 4.33 | 102887000             |
|              |                | 3    | 4.50 | 4.40      | 4.60 | 183998000             |
|              |                | 4    | 4.65 | 4.55      | 4.75 | 92524800              |
|              |                | 5    | 4.79 | 4.69      | 4.89 | 76360800              |
| Aroclor-1262 | 500            | 1    | 6.84 | 6.74      | 6.94 | 467030000             |
|              |                | 2    | 7.15 | 7.05      | 7.25 | 801858000             |
|              |                | 3    | 7.42 | 7.32      | 7.52 | 531024000             |
|              |                | 4    | 7.50 | 7.40      | 7.60 | 419894000             |
|              |                | 5    | 7.99 | 7.89      | 8.09 | 247548000             |
| Aroclor-1268 | 500            | 1    | 7.42 | 7.32      | 7.52 | 777450000             |
|              |                | 2    | 7.50 | 7.40      | 7.60 | 714978000             |
|              |                | 3    | 7.68 | 7.58      | 7.78 | 590270000             |
|              |                | 4    | 7.99 | 7.89      | 8.09 | 245734000             |
|              |                | 5    | 8.28 | 8.18      | 8.38 | 1726870000            |

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**Lab Code:** ACE
**SDG NO.:** Q2638

**Instrument ID:** ECD\_Q
**Date(s) Analyzed:** 07/23/2025 07/23/2025

**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 | 127869000             |
|              |                | 2    | 3.06 | 2.96      | 3.16 | 99387600              |
|              |                | 3    | 3.12 | 3.02      | 3.22 | 281312000             |
|              |                | 4    | 0.00 |           |      | 0                     |
|              |                | 5    | 0.00 |           |      | 0                     |
| Aroclor-1232 | 500            | 1    | 3.12 | 3.02      | 3.22 | 226522000             |
|              |                | 2    | 3.80 | 3.70      | 3.90 | 215034000             |
|              |                | 3    | 3.96 | 3.86      | 4.06 | 117092000             |
|              |                | 4    | 4.04 | 3.94      | 4.14 | 100788000             |
|              |                | 5    | 4.20 | 4.10      | 4.30 | 109734000             |
| Aroclor-1262 | 500            | 1    | 5.74 | 5.64      | 5.84 | 740084000             |
|              |                | 2    | 5.99 | 5.89      | 6.09 | 675084000             |
|              |                | 3    | 6.51 | 6.41      | 6.61 | 514136000             |
|              |                | 4    | 6.57 | 6.47      | 6.67 | 930348000             |
|              |                | 5    | 7.06 | 6.96      | 7.16 | 429938000             |
| Aroclor-1268 | 500            | 1    | 6.51 | 6.41      | 6.61 | 1257150000            |
|              |                | 2    | 6.57 | 6.47      | 6.67 | 1161680000            |
|              |                | 3    | 6.77 | 6.67      | 6.87 | 1003700000            |
|              |                | 4    | 7.06 | 6.96      | 7.16 | 437268000             |
|              |                | 5    | 7.32 | 7.22      | 7.42 | 3015760000            |