

**INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES**

Lab Name: Alliance Contract: NOBI03

Lab Code: ACE SDG NO.: Q2747

Instrument ID: ECD\_P Date(s) Analyzed: 08/01/2025 08/01/2025

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    | 4.86  | 4.76      | 4.96  | 16763600              |
|              |                | 2    | 4.94  | 4.84      | 5.04  | 12601100              |
|              |                | 3    | 5.02  | 4.92      | 5.12  | 36635200              |
|              |                | 4    | 0.00  |           |       | 0                     |
|              |                | 5    | 0.00  |           |       | 0                     |
| Aroclor-1232 | 500            | 1    | 5.02  | 4.92      | 5.12  | 29037400              |
|              |                | 2    | 5.55  | 5.45      | 5.65  | 15042700              |
|              |                | 3    | 5.83  | 5.73      | 5.93  | 29001800              |
|              |                | 4    | 5.99  | 5.89      | 6.09  | 15468800              |
|              |                | 5    | 6.08  | 5.98      | 6.18  | 11716000              |
| Aroclor-1248 | 500            | 1    | 5.81  | 5.71      | 5.91  | 28382600              |
|              |                | 2    | 6.08  | 5.98      | 6.18  | 40187600              |
|              |                | 3    | 6.28  | 6.18      | 6.38  | 44640800              |
|              |                | 4    | 6.68  | 6.58      | 6.78  | 51582200              |
|              |                | 5    | 6.72  | 6.62      | 6.82  | 53240200              |
| Aroclor-1262 | 500            | 1    | 8.24  | 8.14      | 8.34  | 75789600              |
|              |                | 2    | 8.56  | 8.46      | 8.66  | 130430000             |
|              |                | 3    | 8.89  | 8.79      | 8.99  | 94070800              |
|              |                | 4    | 8.97  | 8.87      | 9.07  | 72851600              |
|              |                | 5    | 9.65  | 9.55      | 9.75  | 50922600              |
| Aroclor-1268 | 500            | 1    | 8.88  | 8.78      | 8.98  | 158028000             |
|              |                | 2    | 8.98  | 8.88      | 9.08  | 146028000             |
|              |                | 3    | 9.22  | 9.12      | 9.32  | 121402000             |
|              |                | 4    | 9.64  | 9.54      | 9.74  | 59648200              |
|              |                | 5    | 10.08 | 9.98      | 10.18 | 357940000             |

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Lab Name: Alliance Contract: NOBI03

Lab Code: ACE SDG NO.: Q2747

Instrument ID: ECD\_P Date(s) Analyzed: 08/01/2025 08/01/2025

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    | 4.02 | 3.92      | 4.12 | 49085200              |
|              |                | 2    | 4.10 | 4.00      | 4.20 | 35889400              |
|              |                | 3    | 4.18 | 4.08      | 4.28 | 135225000             |
|              |                | 4    | 0.00 |           |      | 0                     |
|              |                | 5    | 0.00 |           |      | 0                     |
| Aroclor-1232 | 500            | 1    | 4.18 | 4.08      | 4.28 | 101362000             |
|              |                | 2    | 4.90 | 4.80      | 5.00 | 174266000             |
|              |                | 3    | 5.08 | 4.98      | 5.18 | 45816600              |
|              |                | 4    | 5.16 | 5.06      | 5.26 | 58010800              |
|              |                | 5    | 5.34 | 5.24      | 5.44 | 46979400              |
| Aroclor-1248 | 500            | 1    | 4.90 | 4.80      | 5.00 | 223628000             |
|              |                | 2    | 5.12 | 5.02      | 5.22 | 147770000             |
|              |                | 3    | 5.16 | 5.06      | 5.26 | 179546000             |
|              |                | 4    | 5.34 | 5.24      | 5.44 | 167057000             |
|              |                | 5    | 5.73 | 5.63      | 5.83 | 302782000             |
| Aroclor-1262 | 500            | 1    | 6.92 | 6.82      | 7.02 | 563142000             |
|              |                | 2    | 7.18 | 7.08      | 7.28 | 401024000             |
|              |                | 3    | 7.70 | 7.60      | 7.80 | 359470000             |
|              |                | 4    | 7.76 | 7.66      | 7.86 | 666922000             |
|              |                | 5    | 8.26 | 8.16      | 8.36 | 283268000             |
| Aroclor-1268 | 500            | 1    | 7.70 | 7.60      | 7.80 | 1169220000            |
|              |                | 2    | 7.76 | 7.66      | 7.86 | 1148130000            |
|              |                | 3    | 7.97 | 7.87      | 8.07 | 891866000             |
|              |                | 4    | 8.26 | 8.16      | 8.36 | 329470000             |
|              |                | 5    | 8.56 | 8.46      | 8.66 | 2772300000            |