

INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Contract: CHEM02

Lab Code: CHEM Case No.: P3390 SAS No.: P3390 SDG NO.: P3390

Instrument ID: ECD\_O Date(s) Analyzed: 08/09/2024 08/10/2024

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    | 4.64 | 4.54      | 4.74 | 112143000             |
|              |                | 2    | 4.72 | 4.62      | 4.82 | 84760600              |
|              |                | 3    | 4.80 | 4.70      | 4.90 | 243284000             |
|              |                | 4    | 0.00 |           |      | 0                     |
|              |                | 5    | 0.00 |           |      | 0                     |
| Aroclor-1232 | 500            | 1    | 4.80 | 4.70      | 4.90 | 199938000             |
|              |                | 2    | 5.33 | 5.23      | 5.43 | 105851000             |
|              |                | 3    | 5.62 | 5.52      | 5.72 | 191408000             |
|              |                | 4    | 5.79 | 5.69      | 5.89 | 97533800              |
|              |                | 5    | 5.88 | 5.78      | 5.98 | 72062800              |
| Aroclor-1262 | 500            | 1    | 7.76 | 7.66      | 7.86 | 317634000             |
|              |                | 2    | 8.39 | 8.29      | 8.49 | 752180000             |
|              |                | 3    | 8.71 | 8.61      | 8.81 | 492084000             |
|              |                | 4    | 8.80 | 8.70      | 8.90 | 367212000             |
|              |                | 5    | 9.46 | 9.36      | 9.56 | 267816000             |

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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    | 3.75 | 3.65      | 3.85 | 39472000              |
|              |                | 2    | 3.83 | 3.73      | 3.93 | 30722400              |
|              |                | 3    | 3.90 | 3.80      | 4.00 | 89481200              |
|              |                | 4    | 0.00 |           |      | 0                     |
|              |                | 5    | 0.00 |           |      | 0                     |
| Aroclor-1232 | 500            | 1    | 3.90 | 3.80      | 4.00 | 73028400              |
|              |                | 2    | 4.61 | 4.51      | 4.71 | 70214600              |
|              |                | 3    | 4.78 | 4.68      | 4.88 | 38217400              |
|              |                | 4    | 4.86 | 4.76      | 4.96 | 34789800              |
|              |                | 5    | 5.03 | 4.93      | 5.13 | 35298600              |
| Aroclor-1262 | 500            | 1    | 6.55 | 6.45      | 6.65 | 106402000             |
|              |                | 2    | 6.85 | 6.75      | 6.95 | 169927000             |
|              |                | 3    | 7.37 | 7.27      | 7.47 | 126252000             |
|              |                | 4    | 7.43 | 7.33      | 7.53 | 231488000             |
|              |                | 5    | 7.92 | 7.82      | 8.02 | 100503000             |