



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908 789 8900 Fax: 908 789 8922

# INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Contract: CHEM02

Lab Code: CHEM Case No.: O3572 SAS No.: O3572 SDG NO.: O3572

Instrument ID: ECD\_Q Date(s) Analyzed: 08/09/2023 08/10/2023

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    | 3.65 | 3.55      | 3.75 | 68046200              |
|              |                | 2    | 3.74 | 3.64      | 3.84 | 47711200              |
|              |                | 3    | 3.81 | 3.71      | 3.91 | 154329000             |
|              |                | 4    | 0.00 |           |      | 0                     |
|              |                | 5    | 0.00 |           |      | 0                     |
| Aroclor-1232 | 500            | 1    | 3.81 | 3.71      | 3.91 | 129201000             |
|              |                | 2    | 4.30 | 4.20      | 4.40 | 69744000              |
|              |                | 3    | 4.58 | 4.48      | 4.68 | 122192000             |
|              |                | 4    | 4.74 | 4.64      | 4.84 | 60339000              |
|              |                | 5    | 4.83 | 4.73      | 4.93 | 43646400              |
| Aroclor-1262 | 500            | 1    | 6.75 | 6.65      | 6.85 | 322946000             |
|              |                | 2    | 7.28 | 7.18      | 7.38 | 542678000             |
|              |                | 3    | 7.56 | 7.46      | 7.66 | 361214000             |
|              |                | 4    | 7.63 | 7.53      | 7.73 | 280288000             |
|              |                | 5    | 8.14 | 8.04      | 8.24 | 187957000             |



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Instrument ID: ECD\_Q Date(s) Analyzed: 08/09/2023 08/10/2023

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    | 2.99 | 2.89      | 3.09 | 54872000              |
|              |                | 2    | 3.07 | 2.97      | 3.17 | 37718800              |
|              |                | 3    | 3.14 | 3.04      | 3.24 | 120324000             |
|              |                | 4    | 0.00 |           |      | 0                     |
|              |                | 5    | 0.00 |           |      | 0                     |
| Aroclor-1232 | 500            | 1    | 3.14 | 3.04      | 3.24 | 97435400              |
|              |                | 2    | 3.81 | 3.71      | 3.91 | 97272800              |
|              |                | 3    | 3.98 | 3.88      | 4.08 | 53097200              |
|              |                | 4    | 4.06 | 3.96      | 4.16 | 45898200              |
|              |                | 5    | 4.22 | 4.12      | 4.32 | 54222600              |
| Aroclor-1262 | 500            | 1    | 5.82 | 5.72      | 5.92 | 142785000             |
|              |                | 2    | 6.02 | 5.92      | 6.12 | 312498000             |
|              |                | 3    | 6.55 | 6.45      | 6.65 | 252090000             |
|              |                | 4    | 6.61 | 6.51      | 6.71 | 467508000             |
|              |                | 5    | 7.11 | 7.01      | 7.21 | 219730000             |