

**INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES**

**Contract:** CHEM02

**Lab Code:** CHEM **Case No.:** Q1729 **SAS No.:** Q1729 **SDG NO.:** Q1729

**Instrument ID:** ECD\_D **Date(s) Analyzed:** \_\_\_\_\_

**GC Column:** ZB-MR1 **ID:** 0.32 (mm)

| COMPOUND  | AMOUNT<br>(ng) | PEAK | RT   | RT WINDOW |      | CALIBRATION<br>FACTOR |
|-----------|----------------|------|------|-----------|------|-----------------------|
|           |                |      |      | FROM      | TO   |                       |
| Toxaphene | 500            | 1    | 6.25 | 6.15      | 6.35 | 22151700              |
|           |                | 2    | 6.25 | 6.15      | 6.35 | 23343000              |
|           |                | 3    | 6.25 | 6.15      | 6.35 | 23072100              |
|           |                | 4    | 6.25 | 6.15      | 6.35 | 24096800              |
|           |                | 5    | 6.25 | 6.15      | 6.35 | 24416100              |
| Toxaphene | 1000           | 1    | 6.45 | 6.35      | 6.55 | 30944900              |
|           |                | 2    | 6.45 | 6.35      | 6.55 | 32418000              |
|           |                | 3    | 6.45 | 6.35      | 6.55 | 31600500              |
|           |                | 4    | 6.45 | 6.35      | 6.55 | 33578600              |
|           |                | 5    | 6.45 | 6.35      | 6.55 | 34634500              |
| Toxaphene | 2000           | 1    | 7.06 | 6.96      | 7.16 | 83399200              |
|           |                | 2    | 7.06 | 6.96      | 7.16 | 85732400              |
|           |                | 3    | 7.06 | 6.96      | 7.16 | 89261900              |
|           |                | 4    | 7.06 | 6.96      | 7.16 | 95499300              |
|           |                | 5    | 7.06 | 6.96      | 7.16 | 100835000             |
| Toxaphene | 4000           | 1    | 7.15 | 7.05      | 7.25 | 60184900              |
|           |                | 2    | 7.16 | 7.06      | 7.26 | 62497300              |
|           |                | 3    | 7.16 | 7.06      | 7.26 | 65642100              |
|           |                | 4    | 7.15 | 7.05      | 7.25 | 70268500              |
|           |                | 5    | 7.15 | 7.05      | 7.25 | 74333800              |
| Toxaphene | 8000           | 1    | 7.94 | 7.84      | 8.04 | 44404400              |
|           |                | 2    | 7.94 | 7.84      | 8.04 | 46122300              |
|           |                | 3    | 7.94 | 7.84      | 8.04 | 47267200              |
|           |                | 4    | 7.94 | 7.84      | 8.04 | 50746700              |
|           |                | 5    | 7.94 | 7.84      | 8.04 | 52749700              |

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**Lab Code:** CHEM **Case No.:** Q1729 **SAS No.:** Q1729 **SDG NO.:** Q1729

**Instrument ID:** ECD\_D **Date(s) Analyzed:** \_\_\_\_\_

**GC Column:** ZB-MR2 **ID:** 0.32 (mm)

| COMPOUND  | AMOUNT<br>(ng) | PEAK | RT   | RT WINDOW |      | CALIBRATION<br>FACTOR |
|-----------|----------------|------|------|-----------|------|-----------------------|
|           |                |      |      | FROM      | TO   |                       |
| Toxaphene | 500            | 1    | 5.15 | 5.05      | 5.25 | 116970000             |
|           |                | 2    | 5.15 | 5.05      | 5.25 | 114555000             |
|           |                | 3    | 5.15 | 5.05      | 5.25 | 112265000             |
|           |                | 4    | 5.15 | 5.05      | 5.25 | 105618000             |
|           |                | 5    | 5.15 | 5.05      | 5.25 | 98804000              |
| Toxaphene | 1000           | 1    | 6.13 | 6.03      | 6.23 | 131545000             |
|           |                | 2    | 6.13 | 6.03      | 6.23 | 123646000             |
|           |                | 3    | 6.13 | 6.03      | 6.23 | 119852000             |
|           |                | 4    | 6.13 | 6.03      | 6.23 | 115945000             |
|           |                | 5    | 6.13 | 6.03      | 6.23 | 106331000             |
| Toxaphene | 2000           | 1    | 6.76 | 6.66      | 6.86 | 385450000             |
|           |                | 2    | 6.76 | 6.66      | 6.86 | 389366000             |
|           |                | 3    | 6.76 | 6.66      | 6.86 | 390406000             |
|           |                | 4    | 6.76 | 6.66      | 6.86 | 390714000             |
|           |                | 5    | 6.76 | 6.66      | 6.86 | 373467000             |
| Toxaphene | 4000           | 1    | 7.21 | 7.11      | 7.31 | 287661000             |
|           |                | 2    | 7.21 | 7.11      | 7.31 | 276544000             |
|           |                | 3    | 7.21 | 7.11      | 7.31 | 265149000             |
|           |                | 4    | 7.21 | 7.11      | 7.31 | 262200000             |
|           |                | 5    | 7.21 | 7.11      | 7.31 | 247279000             |
| Toxaphene | 8000           | 1    | 7.34 | 7.24      | 7.44 | 191249000             |
|           |                | 2    | 7.34 | 7.24      | 7.44 | 200273000             |
|           |                | 3    | 7.34 | 7.24      | 7.44 | 201205000             |
|           |                | 4    | 7.34 | 7.24      | 7.44 | 206130000             |
|           |                | 5    | 7.34 | 7.24      | 7.44 | 198476000             |