

### CALIBRATION VERIFICATION SUMMARY

Contract: CHEM02

Lab Code: CHEM Case No.: P2403 SAS No.: P2403 SDG NO.: P2403

Continuing Calib Date: 05/10/2024 Initial Calibration Date(s): 04/26/2024 04/26/2024

Continuing Calib Time: 23:31 Initial Calibration Time(s): 13:43 14:38

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

| COMPOUND             | CCAL<br>RT | AVG<br>RT | RT WINDOW |      | DIFF<br>RT |
|----------------------|------------|-----------|-----------|------|------------|
|                      |            |           | FROM      | TO   |            |
| Decachlorobiphenyl   | 9.07       | 9.06      | 8.96      | 9.16 | -0.01      |
| Tetrachloro-m-xylene | 3.55       | 3.55      | 3.45      | 3.65 | 0.00       |
| alpha-BHC            | 4.01       | 4.01      | 3.91      | 4.11 | 0.00       |
| beta-BHC             | 4.53       | 4.53      | 4.43      | 4.63 | 0.00       |
| delta-BHC            | 4.78       | 4.78      | 4.68      | 4.88 | 0.00       |
| gamma-BHC (Lindane)  | 4.34       | 4.34      | 4.24      | 4.44 | 0.00       |
| Heptachlor           | 4.93       | 4.93      | 4.83      | 5.03 | 0.00       |
| Aldrin               | 5.27       | 5.27      | 5.17      | 5.37 | 0.00       |
| Heptachlor epoxide   | 5.70       | 5.69      | 5.59      | 5.79 | -0.01      |
| Endosulfan I         | 6.08       | 6.08      | 5.98      | 6.18 | 0.00       |
| Dieldrin             | 6.36       | 6.35      | 6.25      | 6.45 | -0.01      |
| 4,4'-DDE             | 6.20       | 6.20      | 6.10      | 6.30 | 0.00       |
| Endrin               | 6.59       | 6.58      | 6.48      | 6.68 | -0.01      |
| Endosulfan II        | 6.80       | 6.80      | 6.70      | 6.90 | 0.00       |
| 4,4'-DDD             | 6.72       | 6.72      | 6.62      | 6.82 | 0.00       |
| Endosulfan sulfate   | 7.17       | 7.16      | 7.06      | 7.26 | -0.01      |
| 4,4'-DDT             | 7.03       | 7.03      | 6.93      | 7.13 | 0.00       |
| Methoxychlor         | 7.51       | 7.51      | 7.41      | 7.61 | 0.00       |
| Endrin ketone        | 7.65       | 7.65      | 7.55      | 7.75 | 0.00       |
| Endrin aldehyde      | 6.93       | 6.93      | 6.83      | 7.03 | 0.00       |
| alpha-Chlordane      | 6.03       | 6.03      | 5.93      | 6.13 | 0.00       |
| gamma-Chlordane      | 5.95       | 5.95      | 5.85      | 6.05 | 0.00       |

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Continuing Calib Time: 23:31 Initial Calibration Time(s): 13:43 14:38

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

| COMPOUND             | CCAL<br>RT | AVG<br>RT | RT WINDOW |      | DIFF<br>RT |
|----------------------|------------|-----------|-----------|------|------------|
|                      |            |           | FROM      | TO   |            |
| Decachlorobiphenyl   | 7.95       | 7.95      | 7.85      | 8.05 | 0.00       |
| Tetrachloro-m-xylene | 2.80       | 2.80      | 2.70      | 2.90 | 0.00       |
| alpha-BHC            | 3.30       | 3.30      | 3.20      | 3.40 | 0.00       |
| beta-BHC             | 3.93       | 3.93      | 3.83      | 4.03 | 0.00       |
| delta-BHC            | 4.16       | 4.16      | 4.06      | 4.26 | 0.00       |
| gamma-BHC (Lindane)  | 3.63       | 3.63      | 3.53      | 3.73 | 0.00       |
| Heptachlor           | 3.98       | 3.97      | 3.87      | 4.07 | 0.00       |
| Aldrin               | 4.26       | 4.26      | 4.16      | 4.36 | 0.00       |
| Heptachlor epoxide   | 4.76       | 4.76      | 4.66      | 4.86 | 0.00       |
| Endosulfan I         | 5.13       | 5.13      | 5.03      | 5.23 | 0.00       |
| Dieldrin             | 5.40       | 5.39      | 5.29      | 5.49 | 0.00       |
| 4,4'-DDE             | 5.26       | 5.26      | 5.16      | 5.36 | 0.00       |
| Endrin               | 5.67       | 5.67      | 5.57      | 5.77 | 0.00       |
| Endosulfan II        | 5.96       | 5.96      | 5.86      | 6.06 | 0.00       |
| 4,4'-DDD             | 5.82       | 5.82      | 5.72      | 5.92 | 0.00       |
| Endosulfan sulfate   | 6.37       | 6.36      | 6.26      | 6.46 | 0.00       |
| 4,4'-DDT             | 6.07       | 6.07      | 5.97      | 6.17 | 0.00       |
| Methoxychlor         | 6.64       | 6.64      | 6.54      | 6.74 | 0.00       |
| Endrin ketone        | 6.87       | 6.87      | 6.77      | 6.97 | 0.00       |
| Endrin aldehyde      | 6.14       | 6.14      | 6.04      | 6.24 | 0.00       |
| alpha-Chlordane      | 5.07       | 5.07      | 4.97      | 5.17 | 0.00       |
| gamma-Chlordane      | 5.01       | 5.01      | 4.91      | 5.11 | 0.00       |