

### CALIBRATION VERIFICATION SUMMARY

Contract: CHEM02

Lab Code: CHEM Case No.: P4368 SAS No.: P4368 SDG NO.: P4368

Continuing Calib Date: 10/11/2024 Initial Calibration Date(s): 09/23/2024 09/23/2024

Continuing Calib Time: 09:09 Initial Calibration Time(s): 13:46 14:40

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

| COMPOUND             | CCAL<br>RT | AVG<br>RT | RT WINDOW |      | DIFF<br>RT |
|----------------------|------------|-----------|-----------|------|------------|
|                      |            |           | FROM      | TO   |            |
| Decachlorobiphenyl   | 9.06       | 9.06      | 8.96      | 9.16 | 0.00       |
| Tetrachloro-m-xylene | 3.54       | 3.54      | 3.44      | 3.64 | 0.00       |
| alpha-BHC            | 4.00       | 4.00      | 3.90      | 4.10 | 0.00       |
| beta-BHC             | 4.53       | 4.53      | 4.43      | 4.63 | 0.00       |
| delta-BHC            | 4.77       | 4.78      | 4.68      | 4.88 | 0.01       |
| gamma-BHC (Lindane)  | 4.33       | 4.33      | 4.23      | 4.43 | 0.00       |
| Heptachlor           | 4.92       | 4.92      | 4.82      | 5.02 | 0.00       |
| Aldrin               | 5.26       | 5.26      | 5.16      | 5.36 | 0.00       |
| Heptachlor epoxide   | 5.68       | 5.69      | 5.59      | 5.79 | 0.01       |
| Endosulfan I         | 6.07       | 6.08      | 5.98      | 6.18 | 0.01       |
| Dieldrin             | 6.35       | 6.35      | 6.25      | 6.45 | 0.00       |
| 4,4'-DDE             | 6.19       | 6.20      | 6.10      | 6.30 | 0.01       |
| Endrin               | 6.58       | 6.58      | 6.48      | 6.68 | 0.00       |
| Endosulfan II        | 6.80       | 6.80      | 6.70      | 6.90 | 0.00       |
| 4,4'-DDD             | 6.71       | 6.71      | 6.61      | 6.81 | 0.00       |
| Endosulfan sulfate   | 7.16       | 7.16      | 7.06      | 7.26 | 0.00       |
| 4,4'-DDT             | 7.03       | 7.03      | 6.93      | 7.13 | 0.00       |
| Methoxychlor         | 7.50       | 7.50      | 7.40      | 7.60 | 0.00       |
| Endrin ketone        | 7.65       | 7.65      | 7.55      | 7.75 | 0.01       |
| Endrin aldehyde      | 6.93       | 6.93      | 6.83      | 7.03 | 0.00       |
| alpha-Chlordane      | 6.02       | 6.02      | 5.92      | 6.12 | 0.00       |
| gamma-Chlordane      | 5.94       | 5.95      | 5.85      | 6.05 | 0.01       |

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Continuing Calib Time: 09:09 Initial Calibration Time(s): 13:46 14:40

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

| COMPOUND             | CCAL<br>RT | AVG<br>RT | RT WINDOW |      | DIFF<br>RT |
|----------------------|------------|-----------|-----------|------|------------|
|                      |            |           | FROM      | TO   |            |
| Decachlorobiphenyl   | 7.92       | 7.92      | 7.82      | 8.02 | 0.00       |
| Tetrachloro-m-xylene | 2.78       | 2.78      | 2.68      | 2.88 | 0.00       |
| alpha-BHC            | 3.28       | 3.29      | 3.19      | 3.39 | 0.01       |
| beta-BHC             | 3.91       | 3.92      | 3.82      | 4.02 | 0.01       |
| delta-BHC            | 4.14       | 4.15      | 4.05      | 4.25 | 0.01       |
| gamma-BHC (Lindane)  | 3.61       | 3.62      | 3.52      | 3.72 | 0.01       |
| Heptachlor           | 3.95       | 3.96      | 3.86      | 4.06 | 0.01       |
| Aldrin               | 4.23       | 4.24      | 4.14      | 4.34 | 0.01       |
| Heptachlor epoxide   | 4.73       | 4.74      | 4.64      | 4.84 | 0.01       |
| Endosulfan I         | 5.10       | 5.11      | 5.01      | 5.21 | 0.01       |
| Dieldrin             | 5.37       | 5.37      | 5.27      | 5.47 | 0.00       |
| 4,4'-DDE             | 5.24       | 5.24      | 5.14      | 5.34 | 0.00       |
| Endrin               | 5.64       | 5.65      | 5.55      | 5.75 | 0.01       |
| Endosulfan II        | 5.94       | 5.94      | 5.84      | 6.04 | 0.00       |
| 4,4'-DDD             | 5.79       | 5.80      | 5.70      | 5.90 | 0.01       |
| Endosulfan sulfate   | 6.34       | 6.34      | 6.24      | 6.44 | 0.00       |
| 4,4'-DDT             | 6.04       | 6.05      | 5.95      | 6.15 | 0.01       |
| Methoxychlor         | 6.62       | 6.62      | 6.52      | 6.72 | 0.00       |
| Endrin ketone        | 6.85       | 6.85      | 6.75      | 6.95 | 0.01       |
| Endrin aldehyde      | 6.12       | 6.12      | 6.02      | 6.22 | 0.00       |
| alpha-Chlordane      | 5.05       | 5.05      | 4.95      | 5.15 | 0.00       |
| gamma-Chlordane      | 4.98       | 4.99      | 4.89      | 5.09 | 0.01       |