

### CALIBRATION VERIFICATION SUMMARY

Contract: CHEM02

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

Continuing Calib Date: 08/02/2024 Initial Calibration Date(s): 07/15/2024 07/15/2024

Continuing Calib Time: 12:35 Initial Calibration Time(s): 11:35 12:29

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

| COMPOUND             | CCAL<br>RT | AVG<br>RT | RT WINDOW |      | DIFF<br>RT |
|----------------------|------------|-----------|-----------|------|------------|
|                      |            |           | FROM      | TO   |            |
| Decachlorobiphenyl   | 9.11       | 9.11      | 9.01      | 9.21 | 0.00       |
| Tetrachloro-m-xylene | 3.56       | 3.56      | 3.46      | 3.66 | 0.00       |
| alpha-BHC            | 4.02       | 4.02      | 3.92      | 4.12 | 0.00       |
| beta-BHC             | 4.55       | 4.55      | 4.45      | 4.65 | 0.00       |
| delta-BHC            | 4.80       | 4.80      | 4.70      | 4.90 | 0.00       |
| gamma-BHC (Lindane)  | 4.35       | 4.35      | 4.25      | 4.45 | 0.00       |
| Heptachlor           | 4.95       | 4.94      | 4.84      | 5.04 | -0.01      |
| Aldrin               | 5.29       | 5.29      | 5.19      | 5.39 | 0.00       |
| Heptachlor epoxide   | 5.72       | 5.72      | 5.62      | 5.82 | 0.00       |
| Endosulfan I         | 6.10       | 6.10      | 6.00      | 6.20 | 0.00       |
| Dieldrin             | 6.38       | 6.38      | 6.28      | 6.48 | 0.00       |
| 4,4'-DDE             | 6.23       | 6.22      | 6.12      | 6.32 | 0.00       |
| Endrin               | 6.61       | 6.61      | 6.51      | 6.71 | 0.00       |
| Endosulfan II        | 6.83       | 6.83      | 6.73      | 6.93 | 0.00       |
| 4,4'-DDD             | 6.74       | 6.74      | 6.64      | 6.84 | 0.00       |
| Endosulfan sulfate   | 7.20       | 7.20      | 7.10      | 7.30 | 0.00       |
| 4,4'-DDT             | 7.06       | 7.06      | 6.96      | 7.16 | 0.00       |
| Methoxychlor         | 7.53       | 7.53      | 7.43      | 7.63 | 0.00       |
| Endrin ketone        | 7.68       | 7.68      | 7.58      | 7.78 | 0.00       |
| Endrin aldehyde      | 6.96       | 6.96      | 6.86      | 7.06 | 0.00       |
| alpha-Chlordane      | 6.05       | 6.05      | 5.95      | 6.15 | 0.00       |
| gamma-Chlordane      | 5.97       | 5.97      | 5.87      | 6.07 | 0.00       |

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Continuing Calib Time: 12:35 Initial Calibration Time(s): 11:35 12:29

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

| COMPOUND             | CCAL<br>RT | AVG<br>RT | RT WINDOW |      | DIFF<br>RT |
|----------------------|------------|-----------|-----------|------|------------|
|                      |            |           | FROM      | TO   |            |
| Decachlorobiphenyl   | 7.90       | 7.90      | 7.80      | 8.00 | 0.01       |
| Tetrachloro-m-xylene | 2.77       | 2.77      | 2.67      | 2.87 | 0.00       |
| alpha-BHC            | 3.27       | 3.27      | 3.17      | 3.37 | 0.00       |
| beta-BHC             | 3.90       | 3.90      | 3.80      | 4.00 | 0.01       |
| delta-BHC            | 4.12       | 4.13      | 4.03      | 4.23 | 0.01       |
| gamma-BHC (Lindane)  | 3.60       | 3.60      | 3.50      | 3.70 | 0.00       |
| Heptachlor           | 3.94       | 3.94      | 3.84      | 4.04 | 0.00       |
| Aldrin               | 4.22       | 4.22      | 4.12      | 4.32 | 0.00       |
| Heptachlor epoxide   | 4.72       | 4.72      | 4.62      | 4.82 | 0.00       |
| Endosulfan I         | 5.09       | 5.09      | 4.99      | 5.19 | 0.00       |
| Dieldrin             | 5.35       | 5.35      | 5.25      | 5.45 | 0.00       |
| 4,4'-DDE             | 5.22       | 5.22      | 5.12      | 5.32 | 0.00       |
| Endrin               | 5.62       | 5.63      | 5.53      | 5.73 | 0.01       |
| Endosulfan II        | 5.92       | 5.92      | 5.82      | 6.02 | 0.00       |
| 4,4'-DDD             | 5.77       | 5.77      | 5.67      | 5.87 | 0.00       |
| Endosulfan sulfate   | 6.32       | 6.32      | 6.22      | 6.42 | 0.00       |
| 4,4'-DDT             | 6.02       | 6.02      | 5.92      | 6.12 | 0.00       |
| Methoxychlor         | 6.60       | 6.60      | 6.50      | 6.70 | 0.00       |
| Endrin ketone        | 6.83       | 6.83      | 6.73      | 6.93 | 0.01       |
| Endrin aldehyde      | 6.10       | 6.10      | 6.00      | 6.20 | 0.00       |
| alpha-Chlordane      | 5.03       | 5.03      | 4.93      | 5.13 | 0.00       |
| gamma-Chlordane      | 4.97       | 4.97      | 4.87      | 5.07 | 0.00       |