



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

### CALIBRATION VERIFICATION SUMMARY

Contract: CHEM02

Lab Code: CHEM Case No.: P1187 SAS No.: P1187 SDG NO.: P1187

Continuing Calib Date: 01/24/2024 Initial Calibration Date(s): 12/28/2023 12/28/2023

Continuing Calib Time: 19:29 Initial Calibration Time(s): 18:41 19:37

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

| COMPOUND             | CCAL<br>RT | AVG<br>RT | RT WINDOW<br>FROM   TO |      | DIFF<br>RT |
|----------------------|------------|-----------|------------------------|------|------------|
| Decachlorobiphenyl   | 8.98       | 8.98      | 8.88                   | 9.08 | 0.00       |
| Tetrachloro-m-xylene | 3.42       | 3.42      | 3.32                   | 3.52 | 0.00       |
| alpha-BHC            | 3.88       | 3.88      | 3.78                   | 3.98 | 0.00       |
| beta-BHC             | 4.41       | 4.41      | 4.31                   | 4.51 | 0.00       |
| delta-BHC            | 4.66       | 4.66      | 4.56                   | 4.76 | 0.00       |
| gamma-BHC (Lindane)  | 4.21       | 4.21      | 4.11                   | 4.31 | 0.00       |
| Heptachlor           | 4.80       | 4.80      | 4.70                   | 4.90 | 0.00       |
| Aldrin               | 5.14       | 5.15      | 5.05                   | 5.25 | 0.01       |
| Heptachlor epoxide   | 5.57       | 5.58      | 5.48                   | 5.68 | 0.01       |
| Endosulfan I         | 5.96       | 5.96      | 5.86                   | 6.06 | 0.00       |
| Dieldrin             | 6.24       | 6.24      | 6.14                   | 6.34 | 0.00       |
| 4,4'-DDE             | 6.09       | 6.10      | 6.00                   | 6.20 | 0.01       |
| Endrin               | 6.47       | 6.47      | 6.37                   | 6.57 | 0.00       |
| Endosulfan II        | 6.69       | 6.70      | 6.60                   | 6.80 | 0.01       |
| 4,4'-DDD             | 6.62       | 6.62      | 6.52                   | 6.72 | 0.01       |
| Endosulfan sulfate   | 7.06       | 7.06      | 6.96                   | 7.16 | 0.00       |
| 4,4'-DDT             | 6.93       | 6.94      | 6.84                   | 7.04 | 0.01       |
| Methoxychlor         | 7.42       | 7.42      | 7.32                   | 7.52 | 0.00       |
| Endrin ketone        | 7.55       | 7.55      | 7.45                   | 7.65 | 0.00       |
| Endrin aldehyde      | 6.82       | 6.83      | 6.73                   | 6.93 | 0.01       |
| alpha-Chlordane      | 5.91       | 5.92      | 5.82                   | 6.02 | 0.01       |
| gamma-Chlordane      | 5.83       | 5.84      | 5.74                   | 5.94 | 0.01       |



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Continuing Calib Time: 19:29 Initial Calibration Time(s): 18:41 19:37

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

| COMPOUND             | CCAL<br>RT | AVG<br>RT | RT WINDOW<br>FROM   TO |      | DIFF<br>RT |
|----------------------|------------|-----------|------------------------|------|------------|
| Decachlorobiphenyl   | 7.86       | 7.86      | 7.76                   | 7.96 | 0.00       |
| Tetrachloro-m-xylene | 2.67       | 2.68      | 2.58                   | 2.78 | 0.01       |
| alpha-BHC            | 3.18       | 3.18      | 3.08                   | 3.28 | 0.00       |
| beta-BHC             | 3.81       | 3.81      | 3.71                   | 3.91 | 0.00       |
| delta-BHC            | 4.04       | 4.04      | 3.94                   | 4.14 | 0.00       |
| gamma-BHC (Lindane)  | 3.51       | 3.51      | 3.41                   | 3.61 | 0.00       |
| Heptachlor           | 3.85       | 3.85      | 3.75                   | 3.95 | 0.00       |
| Aldrin               | 4.13       | 4.13      | 4.03                   | 4.23 | 0.00       |
| Heptachlor epoxide   | 4.64       | 4.64      | 4.54                   | 4.74 | 0.00       |
| Endosulfan I         | 5.01       | 5.01      | 4.91                   | 5.11 | 0.00       |
| Dieldrin             | 5.27       | 5.28      | 5.18                   | 5.38 | 0.01       |
| 4,4'-DDE             | 5.15       | 5.16      | 5.06                   | 5.26 | 0.01       |
| Endrin               | 5.55       | 5.55      | 5.45                   | 5.65 | 0.00       |
| Endosulfan II        | 5.85       | 5.85      | 5.75                   | 5.95 | 0.00       |
| 4,4'-DDD             | 5.71       | 5.71      | 5.61                   | 5.81 | 0.00       |
| Endosulfan sulfate   | 6.25       | 6.26      | 6.16                   | 6.36 | 0.01       |
| 4,4'-DDT             | 5.96       | 5.97      | 5.87                   | 6.07 | 0.01       |
| Methoxychlor         | 6.55       | 6.55      | 6.45                   | 6.65 | 0.00       |
| Endrin ketone        | 6.76       | 6.77      | 6.67                   | 6.87 | 0.01       |
| Endrin aldehyde      | 6.03       | 6.04      | 5.94                   | 6.14 | 0.01       |
| alpha-Chlordane      | 4.95       | 4.96      | 4.86                   | 5.06 | 0.01       |
| gamma-Chlordane      | 4.89       | 4.89      | 4.79                   | 4.99 | 0.00       |