

# RETENTION TIMES OF INITIAL CALIBRATION

|                       |                 |                             |                                     |
|-----------------------|-----------------|-----------------------------|-------------------------------------|
| <b>Lab Name:</b>      | <u>Alliance</u> | <b>Contract:</b>            | <u>ARAM01</u>                       |
| <b>Lab Code:</b>      | <u>ACE</u>      | <b>SDG NO.:</b>             | <u>Q3368</u>                        |
| <b>Instrument ID:</b> | <u>ECD_D</u>    | <b>Calibration Date(s):</b> | <u>10/17/2025</u> <u>10/17/2025</u> |
|                       |                 | <b>Calibration Times:</b>   | <u>11:34</u> <u>12:28</u>           |

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

|                                   |                                   |                                   |
|-----------------------------------|-----------------------------------|-----------------------------------|
| <b>LAB FILE ID:</b>               | <b>RT 100 =</b> <u>PD090650.D</u> | <b>RT 075 =</b> <u>PD090651.D</u> |
| <b>RT 050 =</b> <u>PD090652.D</u> | <b>RT 025 =</b> <u>PD090653.D</u> | <b>RT 005 =</b> <u>PD090654.D</u> |

| COMPOUND             | RT 100 | RT 075 | RT 050 | RT 025 | RT 005 | MEAN<br>RT | RT WINDOW |      |
|----------------------|--------|--------|--------|--------|--------|------------|-----------|------|
|                      |        |        |        |        |        |            | FROM      | TO   |
| Decachlorobiphenyl   | 9.07   | 9.07   | 9.06   | 9.07   | 9.07   | 9.07       | 8.97      | 9.17 |
| Endrin               | 6.57   | 6.57   | 6.57   | 6.57   | 6.57   | 6.57       | 6.47      | 6.67 |
| gamma-BHC (Lindane)  | 4.32   | 4.33   | 4.33   | 4.32   | 4.32   | 4.32       | 4.22      | 4.42 |
| Heptachlor           | 4.92   | 4.92   | 4.92   | 4.92   | 4.92   | 4.92       | 4.82      | 5.02 |
| Heptachlor epoxide   | 5.69   | 5.69   | 5.68   | 5.68   | 5.68   | 5.68       | 5.58      | 5.78 |
| Methoxychlor         | 7.49   | 7.49   | 7.49   | 7.49   | 7.49   | 7.49       | 7.39      | 7.59 |
| Tetrachloro-m-xylene | 3.54   | 3.55   | 3.55   | 3.54   | 3.54   | 3.54       | 3.44      | 3.64 |

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| <b>Lab Code:</b>      | <u>ACE</u>      | <b>SDG NO.:</b>             | <u>Q3368</u>                        |
| <b>Instrument ID:</b> | <u>ECD_D</u>    | <b>Calibration Date(s):</b> | <u>10/17/2025</u> <u>10/17/2025</u> |
|                       |                 | <b>Calibration Times:</b>   | <u>11:34</u> <u>12:28</u>           |

GC Column: ZB-MR2      ID: 0.32 (mm)

|                                   |                                   |                                   |
|-----------------------------------|-----------------------------------|-----------------------------------|
| <b>LAB FILE ID:</b>               | <b>RT 100 =</b> <u>PD090650.D</u> | <b>RT 075 =</b> <u>PD090651.D</u> |
| <b>RT 050 =</b> <u>PD090652.D</u> | <b>RT 025 =</b> <u>PD090653.D</u> | <b>RT 005 =</b> <u>PD090654.D</u> |

| COMPOUND             | RT 100 | RT 075 | RT 050 | RT 025 | RT 005 | MEAN<br>RT | RT WINDOW |      |
|----------------------|--------|--------|--------|--------|--------|------------|-----------|------|
|                      |        |        |        |        |        |            | FROM      | TO   |
| Decachlorobiphenyl   | 8.06   | 8.06   | 8.06   | 8.06   | 8.06   | 8.06       | 7.96      | 8.16 |
| Endrin               | 5.78   | 5.78   | 5.78   | 5.78   | 5.78   | 5.78       | 5.68      | 5.88 |
| gamma-BHC (Lindane)  | 3.72   | 3.72   | 3.72   | 3.72   | 3.72   | 3.72       | 3.62      | 3.82 |
| Heptachlor           | 4.08   | 4.08   | 4.08   | 4.07   | 4.08   | 4.07       | 3.97      | 4.17 |
| Heptachlor epoxide   | 4.86   | 4.87   | 4.86   | 4.86   | 4.86   | 4.86       | 4.76      | 4.96 |
| Methoxychlor         | 6.75   | 6.75   | 6.75   | 6.74   | 6.75   | 6.74       | 6.64      | 6.84 |
| Tetrachloro-m-xylene | 2.87   | 2.88   | 2.88   | 2.87   | 2.87   | 2.87       | 2.77      | 2.97 |