

# RETENTION TIMES OF INITIAL CALIBRATION

|                       |                 |                             |                                     |
|-----------------------|-----------------|-----------------------------|-------------------------------------|
| <b>Lab Name:</b>      | <u>Alliance</u> | <b>Contract:</b>            | <u>CHEM02</u>                       |
| <b>Lab Code:</b>      | <u>ACE</u>      | <b>SDG NO.:</b>             | <u>Q2581</u>                        |
| <b>Instrument ID:</b> | <u>ECD_Q</u>    | <b>Calibration Date(s):</b> | <u>07/14/2025</u> <u>07/14/2025</u> |
|                       |                 | <b>Calibration Times:</b>   | <u>10:58</u> <u>13:39</u>           |

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

|                                   |                                   |                                    |
|-----------------------------------|-----------------------------------|------------------------------------|
| <b>LAB FILE ID:</b>               | <b>RT 100 =</b> <u>PQ070529.D</u> | <b>RT 200 =</b> <u>PQ070530.D</u>  |
| <b>RT 400 =</b> <u>PQ070531.D</u> | <b>RT 800 =</b> <u>PQ070532.D</u> | <b>RT 1600 =</b> <u>PQ070533.D</u> |

| COMPOUND       |     | RT 100 | RT 200 | RT 400 | RT 800 | RT 1600 | MEAN<br>RT | RT WINDOW |      |
|----------------|-----|--------|--------|--------|--------|---------|------------|-----------|------|
|                |     |        |        |        |        |         |            | FROM      | TO   |
| Aroclor-1016-1 | (1) | 4.48   | 4.49   | 4.48   | 4.48   | 4.49    | 4.48       | 4.41      | 4.55 |
| Aroclor-1016-2 | (2) | 4.50   | 4.50   | 4.50   | 4.50   | 4.50    | 4.50       | 4.43      | 4.57 |
| Aroclor-1016-3 | (3) | 4.56   | 4.56   | 4.56   | 4.56   | 4.56    | 4.56       | 4.49      | 4.63 |
| Aroclor-1016-4 | (4) | 4.65   | 4.65   | 4.65   | 4.65   | 4.65    | 4.65       | 4.58      | 4.72 |
| Aroclor-1016-5 | (5) | 4.94   | 4.94   | 4.94   | 4.93   | 4.94    | 4.94       | 4.87      | 5.01 |
| Aroclor-1260-1 | (1) | 6.03   | 6.02   | 6.03   | 6.02   | 6.03    | 6.02       | 5.95      | 6.09 |
| Aroclor-1260-2 | (2) | 6.28   | 6.28   | 6.28   | 6.28   | 6.28    | 6.28       | 6.21      | 6.35 |
| Aroclor-1260-3 | (3) | 6.63   | 6.63   | 6.63   | 6.63   | 6.63    | 6.63       | 6.56      | 6.70 |
| Aroclor-1260-4 | (4) | 6.85   | 6.85   | 6.85   | 6.85   | 6.85    | 6.85       | 6.78      | 6.92 |
| Aroclor-1260-5 | (5) | 7.15   | 7.15   | 7.15   | 7.15   | 7.15    | 7.15       | 7.08      | 7.22 |
| DCB            |     | 8.50   | 8.50   | 8.50   | 8.50   | 8.50    | 8.50       | 8.40      | 8.60 |
| TCX            |     | 3.40   | 3.41   | 3.40   | 3.40   | 3.40    | 3.40       | 3.35      | 3.45 |

### RETENTION TIMES OF INITIAL CALIBRATION

**Lab Name:** Alliance

**Contract:** **CHEM02**

Lab Code: ACE

SDG NO.: Q2581

Instrument ID: ECD\_Q

**Calibration Date(s):**           **07/14/2025**           **07/14/2025**

**Calibration Times:**                      **10:58**                      **13:39**

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

LAB FILE ID: RT 100 = PQ070529.D RT 200 = PQ070530.D  
RT 400 = PQ070531.D RT 800 = PQ070532.D RT 1600 = PQ070533.D

[illegible]