

# RETENTION TIMES OF INITIAL CALIBRATION

|                       |                 |                             |                                     |
|-----------------------|-----------------|-----------------------------|-------------------------------------|
| <b>Lab Name:</b>      | <u>Alliance</u> | <b>Contract:</b>            | <u>HDRI08</u>                       |
| <b>Lab Code:</b>      | <u>ACE</u>      | <b>SDG NO.:</b>             | <u>Q3662</u>                        |
| <b>Instrument ID:</b> | <u>ECD_Q</u>    | <b>Calibration Date(s):</b> | <u>11/18/2025</u> <u>11/18/2025</u> |
|                       |                 | <b>Calibration Times:</b>   | <u>12:13</u> <u>17:52</u>           |

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

|                                   |                                    |                                   |
|-----------------------------------|------------------------------------|-----------------------------------|
| <b>LAB FILE ID:</b>               | <b>RT 1000 =</b> <u>PQ071273.D</u> | <b>RT 750 =</b> <u>PQ071274.D</u> |
| <b>RT 500 =</b> <u>PQ071275.D</u> | <b>RT 250 =</b> <u>PQ071276.D</u>  | <b>RT 050 =</b> <u>PQ071277.D</u> |

| COMPOUND             |     | RT 1000 | RT 750 | RT 500 | RT 250 | RT 050 | MEAN<br>RT | RT WINDOW |      |
|----------------------|-----|---------|--------|--------|--------|--------|------------|-----------|------|
|                      |     |         |        |        |        |        |            | FROM      | TO   |
| Aroclor-1016-1       | (1) | 4.50    | 4.50   | 4.50   | 4.50   | 4.52   | 4.50       | 4.40      | 4.60 |
| Aroclor-1016-2       | (2) | 4.52    | 4.52   | 4.52   | 4.52   | 4.53   | 4.52       | 4.42      | 4.62 |
| Aroclor-1016-3       | (3) | 4.57    | 4.57   | 4.57   | 4.57   | 4.59   | 4.58       | 4.48      | 4.68 |
| Aroclor-1016-4       | (4) | 4.66    | 4.66   | 4.66   | 4.66   | 4.68   | 4.67       | 4.57      | 4.77 |
| Aroclor-1016-5       | (5) | 4.95    | 4.95   | 4.95   | 4.95   | 4.97   | 4.95       | 4.85      | 5.05 |
| Aroclor-1260-1       | (1) | 6.04    | 6.04   | 6.04   | 6.04   | 6.06   | 6.05       | 5.95      | 6.15 |
| Aroclor-1260-2       | (2) | 6.30    | 6.30   | 6.30   | 6.30   | 6.32   | 6.30       | 6.20      | 6.40 |
| Aroclor-1260-3       | (3) | 6.65    | 6.65   | 6.65   | 6.65   | 6.67   | 6.66       | 6.56      | 6.76 |
| Aroclor-1260-4       | (4) | 6.87    | 6.87   | 6.87   | 6.87   | 6.89   | 6.87       | 6.77      | 6.97 |
| Aroclor-1260-5       | (5) | 7.18    | 7.18   | 7.18   | 7.18   | 7.19   | 7.18       | 7.08      | 7.28 |
| Decachlorobiphenyl   |     | 8.54    | 8.54   | 8.54   | 8.54   | 8.56   | 8.54       | 8.44      | 8.64 |
| Tetrachloro-m-xylene |     | 3.41    | 3.41   | 3.41   | 3.41   | 3.43   | 3.41       | 3.31      | 3.51 |



|                |                 |                      |                   |                   |
|----------------|-----------------|----------------------|-------------------|-------------------|
| Lab Name:      | <u>Alliance</u> | Contract:            | <u>HDMI08</u>     |                   |
| Lab Code:      | <u>ACE</u>      | SDG NO.:             | <u>Q3662</u>      |                   |
| Instrument ID: | <u>ECD_Q</u>    | Calibration Date(s): | <u>11/18/2025</u> | <u>11/18/2025</u> |
|                |                 | Calibration Times:   | <u>12:13</u>      | <u>17:52</u>      |

|                     |                   |                          |                   |                          |
|---------------------|-------------------|--------------------------|-------------------|--------------------------|
| <b>LAB FILE ID:</b> | <b>RT 1000 =</b>  | <b><u>PQ071273.D</u></b> | <b>RT 750 =</b>   | <b><u>PQ071274.D</u></b> |
| <b>RT 500 =</b>     | <b>PQ071275.D</b> | <b>RT 250 =</b>          | <b>PQ071276.D</b> | <b>RT 050 =</b>          |
|                     |                   |                          |                   | <b>PQ071277.D</b>        |

[illegible]