

# RETENTION TIMES OF INITIAL CALIBRATION

|                |                 |                      |                                     |
|----------------|-----------------|----------------------|-------------------------------------|
| Lab Name:      | <u>Alliance</u> | Contract:            | <u>ENVO01</u>                       |
| Lab Code:      | <u>ACE</u>      | SDG NO.:             | <u>Q2515</u>                        |
| Instrument ID: | <u>ECD_O</u>    | Calibration Date(s): | <u>06/11/2025</u> <u>06/11/2025</u> |
|                |                 | Calibration Times:   | <u>10:40</u> <u>19:07</u>           |

GC Column: ZB-MR1      ID: 0.32 (mm)

|              |                             |                            |
|--------------|-----------------------------|----------------------------|
| LAB FILE ID: | RT 1000 = <u>PO111587.D</u> | RT 750 = <u>PO111588.D</u> |
|              | RT 500 = <u>PO111589.D</u>  | RT 250 = <u>PO111590.D</u> |
|              |                             | RT 050 = <u>PO111591.D</u> |

| COMPOUND             |     | RT 1000 | RT 750 | RT 500 | RT 250 | RT 050 | MEAN<br>RT | RT WINDOW |      |
|----------------------|-----|---------|--------|--------|--------|--------|------------|-----------|------|
|                      |     |         |        |        |        |        |            | FROM      | TO   |
| Aroclor-1016-1       | (1) | 4.77    | 4.77   | 4.77   | 4.77   | 4.77   | 4.77       | 4.67      | 4.87 |
| Aroclor-1016-2       | (2) | 4.78    | 4.79   | 4.78   | 4.79   | 4.78   | 4.78       | 4.68      | 4.88 |
| Aroclor-1016-3       | (3) | 4.84    | 4.84   | 4.84   | 4.84   | 4.84   | 4.84       | 4.74      | 4.94 |
| Aroclor-1016-4       | (4) | 4.96    | 4.96   | 4.96   | 4.96   | 4.96   | 4.96       | 4.86      | 5.06 |
| Aroclor-1016-5       | (5) | 5.22    | 5.22   | 5.22   | 5.22   | 5.22   | 5.22       | 5.12      | 5.32 |
| Aroclor-1260-1       | (1) | 6.26    | 6.26   | 6.26   | 6.26   | 6.26   | 6.26       | 6.16      | 6.36 |
| Aroclor-1260-2       | (2) | 6.45    | 6.45   | 6.45   | 6.45   | 6.45   | 6.45       | 6.35      | 6.55 |
| Aroclor-1260-3       | (3) | 6.81    | 6.81   | 6.81   | 6.81   | 6.81   | 6.81       | 6.71      | 6.91 |
| Aroclor-1260-4       | (4) | 7.07    | 7.07   | 7.07   | 7.07   | 7.07   | 7.07       | 6.97      | 7.17 |
| Aroclor-1260-5       | (5) | 7.32    | 7.32   | 7.32   | 7.32   | 7.32   | 7.32       | 7.22      | 7.42 |
| Decachlorobiphenyl   |     | 8.71    | 8.71   | 8.71   | 8.71   | 8.71   | 8.71       | 8.61      | 8.81 |
| Tetrachloro-m-xylene |     | 3.68    | 3.68   | 3.68   | 3.68   | 3.68   | 3.68       | 3.58      | 3.78 |
| Aroclor-1242-1       | (1) | 4.77    | 4.77   | 4.77   | 4.76   | 4.77   | 4.77       | 4.67      | 4.87 |
| Aroclor-1242-2       | (2) | 4.79    | 4.79   | 4.78   | 4.78   | 4.78   | 4.78       | 4.68      | 4.88 |
| Aroclor-1242-3       | (3) | 4.84    | 4.84   | 4.84   | 4.84   | 4.84   | 4.84       | 4.74      | 4.94 |
| Aroclor-1242-4       | (4) | 4.96    | 4.96   | 4.96   | 4.96   | 4.96   | 4.96       | 4.86      | 5.06 |
| Aroclor-1242-5       | (5) | 5.61    | 5.61   | 5.61   | 5.61   | 5.61   | 5.61       | 5.51      | 5.71 |
| Decachlorobiphenyl   |     | 8.71    | 8.71   | 8.71   | 8.71   | 8.71   | 8.71       | 8.61      | 8.81 |
| Tetrachloro-m-xylene |     | 3.68    | 3.68   | 3.68   | 3.68   | 3.68   | 3.68       | 3.58      | 3.78 |
| Aroclor-1248-1       | (1) | 4.77    | 4.77   | 4.76   | 4.76   | 4.76   | 4.76       | 4.66      | 4.86 |
| Aroclor-1248-2       | (2) | 5.01    | 5.00   | 5.00   | 5.00   | 5.00   | 5.00       | 4.90      | 5.10 |
| Aroclor-1248-3       | (3) | 5.22    | 5.22   | 5.22   | 5.22   | 5.22   | 5.22       | 5.12      | 5.32 |
| Aroclor-1248-4       | (4) | 5.57    | 5.57   | 5.57   | 5.57   | 5.57   | 5.57       | 5.47      | 5.67 |
| Aroclor-1248-5       | (5) | 5.61    | 5.61   | 5.61   | 5.61   | 5.61   | 5.61       | 5.51      | 5.71 |
| Decachlorobiphenyl   |     | 8.71    | 8.71   | 8.71   | 8.71   | 8.71   | 8.71       | 8.61      | 8.81 |
| Tetrachloro-m-xylene |     | 3.68    | 3.68   | 3.68   | 3.68   | 3.68   | 3.68       | 3.58      | 3.78 |
| Aroclor-1254-1       | (1) | 5.57    | 5.57   | 5.57   | 5.57   | 5.57   | 5.57       | 5.47      | 5.67 |
| Aroclor-1254-2       | (2) | 5.72    | 5.72   | 5.72   | 5.72   | 5.72   | 5.72       | 5.62      | 5.82 |
| Aroclor-1254-3       | (3) | 6.12    | 6.13   | 6.13   | 6.13   | 6.12   | 6.13       | 6.03      | 6.23 |
| Aroclor-1254-4       | (4) | 6.35    | 6.36   | 6.36   | 6.35   | 6.35   | 6.35       | 6.25      | 6.45 |
| Aroclor-1254-5       | (5) | 6.77    | 6.78   | 6.78   | 6.77   | 6.77   | 6.77       | 6.67      | 6.87 |
| Decachlorobiphenyl   |     | 8.71    | 8.71   | 8.71   | 8.71   | 8.71   | 8.71       | 8.61      | 8.81 |
| Tetrachloro-m-xylene |     | 3.68    | 3.68   | 3.68   | 3.68   | 3.68   | 3.68       | 3.58      | 3.78 |
| Aroclor-1268-1       | (1) | 7.60    | 7.60   | 7.60   | 7.60   | 7.60   | 7.60       | 7.50      | 7.70 |
| Aroclor-1268-2       | (2) | 7.67    | 7.67   | 7.67   | 7.67   | 7.66   | 7.67       | 7.57      | 7.77 |
| Aroclor-1268-3       | (3) | 7.87    | 7.87   | 7.87   | 7.87   | 7.87   | 7.87       | 7.77      | 7.97 |
| Aroclor-1268-4       | (4) | 8.16    | 8.16   | 8.16   | 8.16   | 8.16   | 8.16       | 8.06      | 8.26 |
| Aroclor-1268-5       | (5) | 8.46    | 8.46   | 8.46   | 8.46   | 8.45   | 8.46       | 8.36      | 8.56 |

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### RETENTION TIMES OF INITIAL CALIBRATION

**Lab Name:** Alliance

**Contract:** ENVO01

Lab Code: ACE

SDG NO.: Q2515

Instrument ID: ECD\_O

**Calibration Date(s):**           **06/11/2025**           **06/11/2025**

**Calibration Times:**                      **10:40**                      **19:07**

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

|              |            |                   |            |                   |            |
|--------------|------------|-------------------|------------|-------------------|------------|
| LAB FILE ID: | RT 1000 =  | <u>PO111587.D</u> | RT 750 =   | <u>PO111588.D</u> |            |
| RT 500 =     | PO111589.D | RT 250 =          | PO111590.D | RT 050 =          | PO111591.D |

[illegible]

[illegible]