

# RETENTION TIMES OF INITIAL CALIBRATION

Contract: CHEM02

Lab Code: CHEM Case No.: P2403 SAS No.: P2403 SDG NO.: P2403

Instrument ID: ECD\_R Calibration Date(s): 04/24/2024 04/24/2024

Calibration Times: 10:15 16:53

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

LAB FILE ID: RT 1000 = PR066387.D RT 750 = PR066388.D

RT 500 = PR066389.D RT 250 = PR066390.D RT 050 = PR066391.D

| COMPOUND             |     | RT 1000 | RT 750 | RT 500 | RT 250 | RT 050 | MEAN<br>RT | RT WINDOW<br>FROM TO |      |
|----------------------|-----|---------|--------|--------|--------|--------|------------|----------------------|------|
| Aroclor-1016-1       | (1) | 4.88    | 4.88   | 4.88   | 4.88   | 4.88   | 4.88       | 4.78                 | 4.98 |
| Aroclor-1016-2       | (2) | 4.90    | 4.90   | 4.90   | 4.90   | 4.90   | 4.90       | 4.80                 | 5.00 |
| Aroclor-1016-3       | (3) | 4.97    | 4.97   | 4.97   | 4.97   | 4.97   | 4.97       | 4.87                 | 5.07 |
| Aroclor-1016-4       | (4) | 5.07    | 5.07   | 5.07   | 5.07   | 5.07   | 5.07       | 4.97                 | 5.17 |
| Aroclor-1016-5       | (5) | 5.38    | 5.38   | 5.38   | 5.38   | 5.38   | 5.38       | 5.28                 | 5.48 |
| Aroclor-1260-1       | (1) | 6.59    | 6.59   | 6.59   | 6.59   | 6.59   | 6.59       | 6.49                 | 6.69 |
| Aroclor-1260-2       | (2) | 6.87    | 6.88   | 6.88   | 6.88   | 6.88   | 6.88       | 6.78                 | 6.98 |
| Aroclor-1260-3       | (3) | 7.26    | 7.27   | 7.27   | 7.27   | 7.27   | 7.27       | 7.17                 | 7.37 |
| Aroclor-1260-4       | (4) | 7.51    | 7.51   | 7.51   | 7.51   | 7.51   | 7.51       | 7.41                 | 7.61 |
| Aroclor-1260-5       | (5) | 7.85    | 7.85   | 7.85   | 7.85   | 7.85   | 7.85       | 7.75                 | 7.95 |
| Decachlorobiphenyl   |     | 9.57    | 9.57   | 9.57   | 9.57   | 9.57   | 9.57       | 9.47                 | 9.67 |
| Tetrachloro-m-xylene |     | 3.66    | 3.66   | 3.66   | 3.66   | 3.66   | 3.66       | 3.56                 | 3.76 |
| Aroclor-1242-1       | (1) | 4.88    | 4.88   | 4.88   | 4.88   | 4.88   | 4.88       | 4.78                 | 4.98 |
| Aroclor-1242-2       | (2) | 4.90    | 4.90   | 4.90   | 4.90   | 4.90   | 4.90       | 4.80                 | 5.00 |
| Aroclor-1242-3       | (3) | 4.97    | 4.97   | 4.97   | 4.97   | 4.97   | 4.97       | 4.87                 | 5.07 |
| Aroclor-1242-4       | (4) | 5.07    | 5.07   | 5.07   | 5.07   | 5.07   | 5.07       | 4.97                 | 5.17 |
| Aroclor-1242-5       | (5) | 5.86    | 5.86   | 5.86   | 5.86   | 5.86   | 5.86       | 5.76                 | 5.96 |
| Decachlorobiphenyl   |     | 9.57    | 9.57   | 9.57   | 9.57   | 9.57   | 9.57       | 9.47                 | 9.67 |
| Tetrachloro-m-xylene |     | 3.66    | 3.66   | 3.66   | 3.66   | 3.66   | 3.66       | 3.56                 | 3.76 |
| Aroclor-1248-1       | (1) | 4.88    | 4.88   | 4.88   | 4.88   | 4.88   | 4.88       | 4.78                 | 4.98 |
| Aroclor-1248-2       | (2) | 5.17    | 5.17   | 5.17   | 5.17   | 5.17   | 5.17       | 5.07                 | 5.27 |
| Aroclor-1248-3       | (3) | 5.38    | 5.38   | 5.38   | 5.38   | 5.38   | 5.38       | 5.28                 | 5.48 |
| Aroclor-1248-4       | (4) | 5.81    | 5.81   | 5.81   | 5.81   | 5.82   | 5.81       | 5.71                 | 5.91 |
| Aroclor-1248-5       | (5) | 5.85    | 5.85   | 5.85   | 5.85   | 5.85   | 5.85       | 5.75                 | 5.95 |
| Decachlorobiphenyl   |     | 9.56    | 9.56   | 9.56   | 9.56   | 9.56   | 9.56       | 9.46                 | 9.66 |
| Tetrachloro-m-xylene |     | 3.66    | 3.66   | 3.66   | 3.66   | 3.66   | 3.66       | 3.56                 | 3.76 |
| Aroclor-1254-1       | (1) | 5.78    | 5.78   | 5.79   | 5.79   | 5.79   | 5.79       | 5.69                 | 5.89 |
| Aroclor-1254-2       | (2) | 6.02    | 6.02   | 6.02   | 6.02   | 6.02   | 6.02       | 5.92                 | 6.12 |
| Aroclor-1254-3       | (3) | 6.41    | 6.41   | 6.41   | 6.41   | 6.41   | 6.41       | 6.31                 | 6.51 |
| Aroclor-1254-4       | (4) | 6.72    | 6.72   | 6.72   | 6.72   | 6.72   | 6.72       | 6.62                 | 6.82 |
| Aroclor-1254-5       | (5) | 7.18    | 7.18   | 7.18   | 7.18   | 7.18   | 7.18       | 7.08                 | 7.28 |
| Decachlorobiphenyl   |     | 9.56    | 9.56   | 9.56   | 9.56   | 9.56   | 9.56       | 9.46                 | 9.66 |
| Tetrachloro-m-xylene |     | 3.66    | 3.66   | 3.66   | 3.66   | 3.66   | 3.66       | 3.56                 | 3.76 |
| Aroclor-1268-1       | (1) | 8.15    | 8.15   | 8.15   | 8.15   | 8.15   | 8.15       | 8.05                 | 8.25 |
| Aroclor-1268-2       | (2) | 8.24    | 8.24   | 8.24   | 8.24   | 8.24   | 8.24       | 8.14                 | 8.34 |
| Aroclor-1268-3       | (3) | 8.46    | 8.46   | 8.46   | 8.46   | 8.46   | 8.46       | 8.36                 | 8.56 |
| Aroclor-1268-4       | (4) | 8.87    | 8.87   | 8.87   | 8.87   | 8.87   | 8.87       | 8.77                 | 8.97 |
| Aroclor-1268-5       | (5) | 9.25    | 9.25   | 9.26   | 9.26   | 9.26   | 9.26       | 9.16                 | 9.36 |

[illegible]



|                |               |                      |              |                   |                   |          |              |
|----------------|---------------|----------------------|--------------|-------------------|-------------------|----------|--------------|
| Contract:      | <u>CHEM02</u> |                      |              |                   |                   |          |              |
| Lab Code:      | <u>CHEM</u>   | Case No.:            | <u>P2403</u> | SAS No.:          | <u>P2403</u>      | SDG NO.: | <u>P2403</u> |
| Instrument ID: | <u>ECD_R</u>  | Calibration Date(s): |              | <u>04/24/2024</u> | <u>04/24/2024</u> |          |              |
|                |               | Calibration Times:   |              | <u>10:15</u>      | <u>16:53</u>      |          |              |

|                     |                   |                  |                          |                 |                          |
|---------------------|-------------------|------------------|--------------------------|-----------------|--------------------------|
| <b>LAB FILE ID:</b> |                   | <b>RT 1000 =</b> | <b><u>PR066387.D</u></b> | <b>RT 750 =</b> | <b><u>PR066388.D</u></b> |
| <b>RT 500 =</b>     | <b>PR066389.D</b> | <b>RT 250 =</b>  | <b><u>PR066390.D</u></b> | <b>RT 050 =</b> | <b><u>PR066391.D</u></b> |

[illegible]

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