

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_0\Data\P0090221\  
 Data File : P0080909.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 03 Sep 2021 3:06  
 Operator : DD\AJ  
 Sample : AR1248ICV500  
 Misc :  
 ALS Vial : 37 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 03 07:23:39 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_0\methods\P0090221.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Sep 03 07:15:29 2021  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min  
 Max. RRF Dev : 15% Max. Rel. Area : 150%

| Compound                  | AvgRF  | CCRF      | %Dev  | Area% | Dev(Min) |
|---------------------------|--------|-----------|-------|-------|----------|
| 1 SA Tetrachloro-m-xylene | 78.942 | 84.550 E3 | -7.1  | 107   | 0.00     |
| 2 SA Decachlorobiphenyl   | 59.376 | 66.818 E3 | -12.5 | 112   | 0.00     |
| 21 L5 AR-1248-1           | 1.725  | 1.837 E3  | -6.5  | 105   | 0.00     |
| 22 L5 AR-1248-2           | 2.224  | 2.383 E3  | -7.1  | 106   | 0.00     |
| 23 L5 AR-1248-3           | 2.646  | 2.812 E3  | -6.3  | 106   | 0.00     |
| 24 L5 AR-1248-4           | 2.880  | 3.042 E3  | -5.6  | 106   | 0.00     |
| 25 L5 AR-1248-5           | 2.750  | 2.946 E3  | -7.1  | 107   | 0.00     |

## Signal #2

|                           |         |           |      |     |      |
|---------------------------|---------|-----------|------|-----|------|
| 1 SA Tetrachloro-m-xylene | 24.712  | 25.934 E3 | -4.9 | 105 | 0.00 |
| 2 SA Decachlorobiphenyl   | 23.344  | 25.412 E3 | -8.9 | 110 | 0.00 |
| 21 L5 AR-1248-1           | 592.038 | 606.540   | -2.4 | 101 | 0.00 |
| 22 L5 AR-1248-2           | 830.563 | 843.509   | -1.6 | 102 | 0.00 |
| 23 L5 AR-1248-3           | 848.730 | 866.541   | -2.1 | 103 | 0.00 |
| 24 L5 AR-1248-4           | 988.698 | 1022.172  | -3.4 | 103 | 0.00 |
| 25 L5 AR-1248-5           | 906.621 | 954.348   | -5.3 | 102 | 0.00 |

## Evaluate Continuing Calibration Report - Not Found

|                 |         |          |        |    |        |
|-----------------|---------|----------|--------|----|--------|
| 3 L1 AR-1016-1  | 2.836   | 0.000 E3 | 100.0# | 0# | -6.26# |
| 4 L1 AR-1016-2  | 3.990   | 0.000 E3 | 100.0# | 0# | -6.29# |
| 5 L1 AR-1016-3  | 2.531   | 0.000 E3 | 100.0# | 0# | -6.35# |
| 6 L1 AR-1016-4  | 2.119   | 0.000 E3 | 100.0# | 0# | -6.46# |
| 7 L1 AR-1016-5  | 1.963   | 0.000 E3 | 100.0# | 0# | -6.78# |
| 8 L2 AR-1221-1  | 971.703 | 0.000    | 100.0# | 0# | -5.18# |
| 9 L2 AR-1221-2  | 735.120 | 0.000    | 100.0# | 0# | -5.28# |
| 10 L2 AR-1221-3 | 2.276   | 0.000 E3 | 100.0# | 0# | -5.37# |
| 11 L3 AR-1232-1 | 1.720   | 0.000 E3 | 100.0# | 0# | -5.37# |
| 12 L3 AR-1232-2 | 981.696 | 0.000    | 100.0# | 0# | -5.96# |
| 13 L3 AR-1232-3 | 1.810   | 0.000 E3 | 100.0# | 0# | -6.28# |
| 14 L3 AR-1232-4 | 968.881 | 0.000    | 100.0# | 0# | -6.46# |
| 15 L3 AR-1232-5 | 669.860 | 0.000    | 100.0# | 0# | -6.56# |
| 16 L4 AR-1242-1 | 2.189   | 0.000 E3 | 100.0# | 0# | -6.26# |
| 17 L4 AR-1242-2 | 3.059   | 0.000 E3 | 100.0# | 0# | -6.28# |
| 18 L4 AR-1242-3 | 1.914   | 0.000 E3 | 100.0# | 0# | -6.35# |
| 19 L4 AR-1242-4 | 1.543   | 0.000 E3 | 100.0# | 0# | -6.46# |
| 20 L4 AR-1242-5 | 1.602   | 0.000 E3 | 100.0# | 0# | -7.25# |
| 26 L6 AR-1254-1 | 3.232   | 0.000 E3 | 100.0# | 0# | -7.18# |
| 27 L6 AR-1254-2 | 4.977   | 0.000 E3 | 100.0# | 0# | -7.41# |
| 28 L6 AR-1254-3 | 5.056   | 0.000 E3 | 100.0# | 0# | -7.79# |

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Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min  
 Max. RRF Dev : 15% Max. Rel. Area : 150%

| Compound        | AvgRF  | CCRF     | %Dev   | Area% | Dev(Min) |
|-----------------|--------|----------|--------|-------|----------|
| 29 L6 AR-1254-4 | 3.737  | 0.000 E3 | 100.0# | 0#    | -8.09#   |
| 30 L6 AR-1254-5 | 4.137  | 0.000 E3 | 100.0# | 0#    | -8.52#   |
| 31 L7 AR-1260-1 | 3.476  | 0.000 E3 | 100.0# | 0#    | -7.96#   |
| 32 L7 AR-1260-2 | 4.457  | 0.000 E3 | 100.0# | 0#    | -8.23#   |
| 33 L7 AR-1260-3 | 2.624  | 0.000 E3 | 100.0# | 0#    | -8.59#   |
| 34 L7 AR-1260-4 | 3.201  | 0.000 E3 | 100.0# | 0#    | -8.82#   |
| 35 L7 AR-1260-5 | 5.987  | 0.000 E3 | 100.0# | 0#    | -9.15#   |
| 36 L8 AR-1262-1 | 4.456  | 0.000 E3 | 100.0# | 0#    | -8.59#   |
| 37 L8 AR-1262-2 | 7.663  | 0.000 E3 | 100.0# | 0#    | -9.15#   |
| 38 L8 AR-1262-3 | 3.409  | 0.000 E3 | 100.0# | 0#    | -9.47#   |
| 39 L8 AR-1262-4 | 2.094  | 0.000 E3 | 100.0# | 0#    | -9.56#   |
| 40 L8 AR-1262-5 | 2.771  | 0.000 E3 | 100.0# | 0#    | -10.24#  |
| 41 L9 AR-1268-1 | 9.230  | 0.000 E3 | 100.0# | 0#    | -9.47#   |
| 42 L9 AR-1268-2 | 8.550  | 0.000 E3 | 100.0# | 0#    | -9.56#   |
| 43 L9 AR-1268-3 | 7.115  | 0.000 E3 | 100.0# | 0#    | -9.79#   |
| 44 L9 AR-1268-4 | 3.149  | 0.000 E3 | 100.0# | 0#    | -10.24#  |
| 45 L9 AR-1268-5 | 22.543 | 0.000 E3 | 100.0# | 0#    | -10.66#  |

## Signal #2

|                 |         |          |        |    |        |
|-----------------|---------|----------|--------|----|--------|
| 3 L1 AR-1016-1  | 964.520 | 0.000    | 100.0# | 0# | -5.33# |
| 4 L1 AR-1016-2  | 1.337   | 0.000 E3 | 100.0# | 0# | -5.35# |
| 5 L1 AR-1016-3  | 714.896 | 0.000    | 100.0# | 0# | -5.54# |
| 6 L1 AR-1016-4  | 601.110 | 0.000    | 100.0# | 0# | -5.59# |
| 7 L1 AR-1016-5  | 752.761 | 0.000    | 100.0# | 0# | -5.83# |
| 8 L2 AR-1221-1  | 327.339 | 0.000    | 100.0# | 0# | -4.32# |
| 9 L2 AR-1221-2  | 246.513 | 0.000    | 100.0# | 0# | -4.42# |
| 10 L2 AR-1221-3 | 783.272 | 0.000    | 100.0# | 0# | -4.51# |
| 11 L3 AR-1232-1 | 607.155 | 0.000    | 100.0# | 0# | -4.51# |
| 12 L3 AR-1232-2 | 612.942 | 0.000    | 100.0# | 0# | -5.35# |
| 13 L3 AR-1232-3 | 324.608 | 0.000    | 100.0# | 0# | -5.54# |
| 14 L3 AR-1232-4 | 301.584 | 0.000    | 100.0# | 0# | -5.64# |
| 15 L3 AR-1232-5 | 332.708 | 0.000    | 100.0# | 0# | -5.83# |
| 16 L4 AR-1242-1 | 744.879 | 0.000    | 100.0# | 0# | -5.33# |
| 17 L4 AR-1242-2 | 1.020   | 0.000 E3 | 100.0# | 0# | -5.35# |
| 18 L4 AR-1242-3 | 554.925 | 0.000    | 100.0# | 0# | -5.54# |
| 19 L4 AR-1242-4 | 565.751 | 0.000    | 100.0# | 0# | -5.64# |
| 20 L4 AR-1242-5 | 724.247 | 0.000    | 100.0# | 0# | -6.21# |
| 26 L6 AR-1254-1 | 1.582   | 0.000 E3 | 100.0# | 0# | -6.21# |
| 27 L6 AR-1254-2 | 1.446   | 0.000 E3 | 100.0# | 0# | -6.37# |
| 28 L6 AR-1254-3 | 2.237   | 0.000 E3 | 100.0# | 0# | -6.79# |

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|-----------------|-------|----------|--------|-------|----------|
| 29 L6 AR-1254-4 | 1.416 | 0.000 E3 | 100.0# | 0#    | -7.04#   |
| 30 L6 AR-1254-5 | 2.110 | 0.000 E3 | 100.0# | 0#    | -7.47#   |
| 31 L7 AR-1260-1 | 1.468 | 0.000 E3 | 100.0# | 0#    | -6.93#   |
| 32 L7 AR-1260-2 | 1.755 | 0.000 E3 | 100.0# | 0#    | -7.13#   |
| 33 L7 AR-1260-3 | 1.831 | 0.000 E3 | 100.0# | 0#    | -7.29#   |
| 34 L7 AR-1260-4 | 1.181 | 0.000 E3 | 100.0# | 0#    | -7.77#   |
| 35 L7 AR-1260-5 | 2.831 | 0.000 E3 | 100.0# | 0#    | -8.02#   |
| 36 L8 AR-1262-1 | 1.062 | 0.000 E3 | 100.0# | 0#    | -7.46#   |
| 37 L8 AR-1262-2 | 3.291 | 0.000 E3 | 100.0# | 0#    | -8.02#   |
| 38 L8 AR-1262-3 | 1.340 | 0.000 E3 | 100.0# | 0#    | -8.31#   |
| 39 L8 AR-1262-4 | 2.372 | 0.000 E3 | 100.0# | 0#    | -8.37#   |
| 40 L8 AR-1262-5 | 1.158 | 0.000 E3 | 100.0# | 0#    | -8.87#   |
| 41 L9 AR-1268-1 | 3.779 | 0.000 E3 | 100.0# | 0#    | -8.31#   |
| 42 L9 AR-1268-2 | 3.394 | 0.000 E3 | 100.0# | 0#    | -8.37#   |
| 43 L9 AR-1268-3 | 2.954 | 0.000 E3 | 100.0# | 0#    | -8.58#   |
| 44 L9 AR-1268-4 | 1.316 | 0.000 E3 | 100.0# | 0#    | -8.87#   |
| 45 L9 AR-1268-5 | 8.504 | 0.000 E3 | 100.0# | 0#    | -9.17#   |

(#) = Out of Range

SPCC's out = 0 CCC's out = 0