

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_0\Data\PO110321\  
 Data File : PO082453.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 03 Nov 2021 2:50  
 Operator : AJ\MA  
 Sample : PO110321ICV500  
 Misc :  
 ALS Vial : 31 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 03 05:23:11 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_0\methods\PO110321.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Nov 03 05:20:12 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 | 87.529 | 87.766 E3 | -0.3 | 99    | 0.00     |
| 2 SA Decachlorobiphenyl   | 63.152 | 64.272 E3 | -1.8 | 100   | 0.00     |
| 3 L1 AR-1016-1            | 2.901  | 2.909 E3  | -0.3 | 100   | 0.00     |
| 4 L1 AR-1016-2            | 4.127  | 4.085 E3  | 1.0  | 99    | 0.00     |
| 5 L1 AR-1016-3            | 2.561  | 2.523 E3  | 1.5  | 98    | 0.00     |
| 6 L1 AR-1016-4            | 2.064  | 2.071 E3  | -0.3 | 99    | 0.00     |
| 7 L1 AR-1016-5            | 2.039  | 2.054 E3  | -0.7 | 100   | 0.00     |
| 31 L7 AR-1260-1           | 3.175  | 3.236 E3  | -1.9 | 101   | 0.00     |
| 32 L7 AR-1260-2           | 3.759  | 3.752 E3  | 0.2  | 101   | 0.00     |
| 33 L7 AR-1260-3           | 2.832  | 2.919 E3  | -3.1 | 103   | 0.00     |
| 34 L7 AR-1260-4           | 3.333  | 3.401 E3  | -2.0 | 104   | 0.00     |
| 35 L7 AR-1260-5           | 6.275  | 6.452 E3  | -2.8 | 102   | 0.00     |

## Signal #2

|                           |         |           |      |     |      |
|---------------------------|---------|-----------|------|-----|------|
| 1 SA Tetrachloro-m-xylene | 30.947  | 31.041 E3 | -0.3 | 100 | 0.00 |
| 2 SA Decachlorobiphenyl   | 28.792  | 29.822 E3 | -3.6 | 104 | 0.00 |
| 3 L1 AR-1016-1            | 1.342   | 1.330 E3  | 0.9  | 101 | 0.00 |
| 4 L1 AR-1016-2            | 1.841   | 1.829 E3  | 0.7  | 100 | 0.00 |
| 5 L1 AR-1016-3            | 996.900 | 1003.900  | -0.7 | 101 | 0.00 |
| 6 L1 AR-1016-4            | 815.683 | 838.059   | -2.7 | 101 | 0.00 |
| 7 L1 AR-1016-5            | 1.019   | 1.037 E3  | -1.8 | 102 | 0.00 |
| 31 L7 AR-1260-1           | 1.814   | 1.843 E3  | -1.6 | 102 | 0.00 |
| 32 L7 AR-1260-2           | 2.393   | 2.374 E3  | 0.8  | 102 | 0.00 |
| 33 L7 AR-1260-3           | 2.127   | 2.064 E3  | 3.0  | 102 | 0.00 |
| 34 L7 AR-1260-4           | 1.668   | 1.743 E3  | -4.5 | 104 | 0.00 |
| 35 L7 AR-1260-5           | 4.164   | 4.242 E3  | -1.9 | 103 | 0.00 |

## Evaluate Continuing Calibration Report - Not Found

|                 |         |          |        |    |        |
|-----------------|---------|----------|--------|----|--------|
| 8 L2 AR-1221-1  | 943.061 | 0.000    | 100.0# | 0# | -5.22# |
| 9 L2 AR-1221-2  | 648.189 | 0.000    | 100.0# | 0# | -5.32# |
| 10 L2 AR-1221-3 | 2.063   | 0.000 E3 | 100.0# | 0# | -5.41# |
| 11 L3 AR-1232-1 | 1.732   | 0.000 E3 | 100.0# | 0# | -5.41# |
| 12 L3 AR-1232-2 | 884.278 | 0.000    | 100.0# | 0# | -6.01# |
| 13 L3 AR-1232-3 | 1.579   | 0.000 E3 | 100.0# | 0# | -6.33# |
| 14 L3 AR-1232-4 | 767.930 | 0.000    | 100.0# | 0# | -6.50# |
| 15 L3 AR-1232-5 | 552.775 | 0.000    | 100.0# | 0# | -6.60# |
| 16 L4 AR-1242-1 | 2.079   | 0.000 E3 | 100.0# | 0# | -6.30# |
| 17 L4 AR-1242-2 | 2.917   | 0.000 E3 | 100.0# | 0# | -6.33# |
| 18 L4 AR-1242-3 | 1.845   | 0.000 E3 | 100.0# | 0# | -6.39# |

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_0\Data\P0110321\  
 Data File : P0082453.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 03 Nov 2021 2:50  
 Operator : AJ\MA  
 Sample : P0110321ICV500  
 Misc :  
 ALS Vial : 31 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 03 05:23:11 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_0\methods\P0110321.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Nov 03 05:20:12 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) |
|-----------------|--------|----------|--------|-------|----------|
| 19 L4 AR-1242-4 | 1.495  | 0.000 E3 | 100.0# | 0#    | -6.50#   |
| 20 L4 AR-1242-5 | 1.496  | 0.000 E3 | 100.0# | 0#    | -7.29#   |
| 21 L5 AR-1248-1 | 1.526  | 0.000 E3 | 100.0# | 0#    | -6.30#   |
| 22 L5 AR-1248-2 | 2.103  | 0.000 E3 | 100.0# | 0#    | -6.60#   |
| 23 L5 AR-1248-3 | 2.426  | 0.000 E3 | 100.0# | 0#    | -6.82#   |
| 24 L5 AR-1248-4 | 2.569  | 0.000 E3 | 100.0# | 0#    | -7.25#   |
| 25 L5 AR-1248-5 | 2.522  | 0.000 E3 | 100.0# | 0#    | -7.29#   |
| 26 L6 AR-1254-1 | 2.724  | 0.000 E3 | 100.0# | 0#    | -7.22#   |
| 27 L6 AR-1254-2 | 4.166  | 0.000 E3 | 100.0# | 0#    | -7.45#   |
| 28 L6 AR-1254-3 | 4.277  | 0.000 E3 | 100.0# | 0#    | -7.84#   |
| 29 L6 AR-1254-4 | 3.067  | 0.000 E3 | 100.0# | 0#    | -8.13#   |
| 30 L6 AR-1254-5 | 3.216  | 0.000 E3 | 100.0# | 0#    | -8.57#   |
| 36 L8 AR-1262-1 | 3.710  | 0.000 E3 | 100.0# | 0#    | -8.64#   |
| 37 L8 AR-1262-2 | 6.387  | 0.000 E3 | 100.0# | 0#    | -9.21#   |
| 38 L8 AR-1262-3 | 2.868  | 0.000 E3 | 100.0# | 0#    | -9.52#   |
| 39 L8 AR-1262-4 | 1.688  | 0.000 E3 | 100.0# | 0#    | -9.62#   |
| 40 L8 AR-1262-5 | 2.429  | 0.000 E3 | 100.0# | 0#    | -10.30#  |
| 41 L9 AR-1268-1 | 8.163  | 0.000 E3 | 100.0# | 0#    | -9.52#   |
| 42 L9 AR-1268-2 | 7.561  | 0.000 E3 | 100.0# | 0#    | -9.62#   |
| 43 L9 AR-1268-3 | 6.561  | 0.000 E3 | 100.0# | 0#    | -9.85#   |
| 44 L9 AR-1268-4 | 2.813  | 0.000 E3 | 100.0# | 0#    | -10.31#  |
| 45 L9 AR-1268-5 | 22.124 | 0.000 E3 | 100.0# | 0#    | -10.73#  |

## Signal #2

|                 |         |          |        |    |        |
|-----------------|---------|----------|--------|----|--------|
| 8 L2 AR-1221-1  | 381.942 | 0.000    | 100.0# | 0# | -4.22# |
| 9 L2 AR-1221-2  | 290.308 | 0.000    | 100.0# | 0# | -4.32# |
| 10 L2 AR-1221-3 | 925.322 | 0.000    | 100.0# | 0# | -4.41# |
| 11 L3 AR-1232-1 | 789.431 | 0.000    | 100.0# | 0# | -4.41# |
| 12 L3 AR-1232-2 | 750.632 | 0.000    | 100.0# | 0# | -5.24# |
| 13 L3 AR-1232-3 | 396.553 | 0.000    | 100.0# | 0# | -5.44# |
| 14 L3 AR-1232-4 | 345.340 | 0.000    | 100.0# | 0# | -5.53# |
| 15 L3 AR-1232-5 | 374.906 | 0.000    | 100.0# | 0# | -5.72# |
| 16 L4 AR-1242-1 | 975.889 | 0.000    | 100.0# | 0# | -5.23# |
| 17 L4 AR-1242-2 | 1.346   | 0.000 E3 | 100.0# | 0# | -5.25# |
| 18 L4 AR-1242-3 | 728.936 | 0.000    | 100.0# | 0# | -5.44# |
| 19 L4 AR-1242-4 | 713.912 | 0.000    | 100.0# | 0# | -5.53# |
| 20 L4 AR-1242-5 | 923.194 | 0.000    | 100.0# | 0# | -6.10# |
| 21 L5 AR-1248-1 | 737.471 | 0.000    | 100.0# | 0# | -5.22# |
| 22 L5 AR-1248-2 | 1.018   | 0.000 E3 | 100.0# | 0# | -5.49# |
| 23 L5 AR-1248-3 | 1.041   | 0.000 E3 | 100.0# | 0# | -5.53# |

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| Compound        | AvgRF  | CCRF     | %Dev   | Area% | Dev(Min) |
|-----------------|--------|----------|--------|-------|----------|
| 24 L5 AR-1248-4 | 1.226  | 0.000 E3 | 100.0# | 0#    | -5.72#   |
| 25 L5 AR-1248-5 | 1.236  | 0.000 E3 | 100.0# | 0#    | -6.14#   |
| 26 L6 AR-1254-1 | 1.942  | 0.000 E3 | 100.0# | 0#    | -6.10#   |
| 27 L6 AR-1254-2 | 1.711  | 0.000 E3 | 100.0# | 0#    | -6.26#   |
| 28 L6 AR-1254-3 | 2.571  | 0.000 E3 | 100.0# | 0#    | -6.68#   |
| 29 L6 AR-1254-4 | 1.818  | 0.000 E3 | 100.0# | 0#    | -6.92#   |
| 30 L6 AR-1254-5 | 2.324  | 0.000 E3 | 100.0# | 0#    | -7.35#   |
| 36 L8 AR-1262-1 | 1.195  | 0.000 E3 | 100.0# | 0#    | -7.35#   |
| 37 L8 AR-1262-2 | 4.081  | 0.000 E3 | 100.0# | 0#    | -7.91#   |
| 38 L8 AR-1262-3 | 1.631  | 0.000 E3 | 100.0# | 0#    | -8.19#   |
| 39 L8 AR-1262-4 | 2.912  | 0.000 E3 | 100.0# | 0#    | -8.26#   |
| 40 L8 AR-1262-5 | 1.370  | 0.000 E3 | 100.0# | 0#    | -8.76#   |
| 41 L9 AR-1268-1 | 5.230  | 0.000 E3 | 100.0# | 0#    | -8.19#   |
| 42 L9 AR-1268-2 | 4.538  | 0.000 E3 | 100.0# | 0#    | -8.26#   |
| 43 L9 AR-1268-3 | 3.887  | 0.000 E3 | 100.0# | 0#    | -8.47#   |
| 44 L9 AR-1268-4 | 1.589  | 0.000 E3 | 100.0# | 0#    | -8.76#   |
| 45 L9 AR-1268-5 | 10.935 | 0.000 E3 | 100.0# | 0#    | -9.04#   |

(#) = Out of Range

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