

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_0\Data\P0042821\  
 Data File : P0077397.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 29 Apr 2021 1:10  
 Operator : DD\AJ  
 Sample : AR1268ICV500  
 Misc :  
 ALS Vial : 40 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 29 05:59:22 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_0\methods\P0042821.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Apr 29 05:54:04 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 | 109.736 | 118.681 E3 | -8.2   | 107   | 0.00     |
| 2 SA Decachlorobiphenyl   | 109.961 | 181.307 E3 | -64.9# | 166#  | 0.00     |
| 41 L9 AR-1268-1           | 16.031  | 16.078 E3  | -0.3   | 100   | 0.00     |
| 42 L9 AR-1268-2           | 14.918  | 14.899 E3  | 0.1    | 100   | 0.00     |
| 43 L9 AR-1268-3           | 12.893  | 13.063 E3  | -1.3   | 101   | 0.00     |
| 44 L9 AR-1268-4           | 5.014   | 4.989 E3   | 0.5    | 99    | 0.00     |
| 45 L9 AR-1268-5           | 40.080  | 40.173 E3  | -0.2   | 100   | 0.00     |

## Signal #2

|                           |        |           |        |      |      |
|---------------------------|--------|-----------|--------|------|------|
| 1 SA Tetrachloro-m-xylene | 55.823 | 55.967 E3 | -0.3   | 99   | 0.00 |
| 2 SA Decachlorobiphenyl   | 34.019 | 53.420 E3 | -57.0# | 161# | 0.00 |
| 41 L9 AR-1268-1           | 6.522  | 6.275 E3  | 3.8    | 98   | 0.00 |
| 42 L9 AR-1268-2           | 5.833  | 5.647 E3  | 3.2    | 98   | 0.00 |
| 43 L9 AR-1268-3           | 4.837  | 4.676 E3  | 3.3    | 98   | 0.00 |
| 44 L9 AR-1268-4           | 1.924  | 1.871 E3  | 2.8    | 97   | 0.00 |
| 45 L9 AR-1268-5           | 12.433 | 12.048 E3 | 3.1    | 98   | 0.00 |

## Evaluate Continuing Calibration Report - Not Found

|                 |         |          |        |    |        |
|-----------------|---------|----------|--------|----|--------|
| 3 L1 AR-1016-1  | 3.880   | 0.000 E3 | 100.0# | 0# | -6.22# |
| 4 L1 AR-1016-2  | 6.453   | 0.000 E3 | 100.0# | 0# | -6.24# |
| 5 L1 AR-1016-3  | 4.081   | 0.000 E3 | 100.0# | 0# | -6.31# |
| 6 L1 AR-1016-4  | 3.146   | 0.000 E3 | 100.0# | 0# | -6.41# |
| 7 L1 AR-1016-5  | 3.048   | 0.000 E3 | 100.0# | 0# | -6.73# |
| 8 L2 AR-1221-1  | 1.179   | 0.000 E3 | 100.0# | 0# | -5.15# |
| 9 L2 AR-1221-2  | 868.715 | 0.000    | 100.0# | 0# | -5.25# |
| 10 L2 AR-1221-3 | 2.876   | 0.000 E3 | 100.0# | 0# | -5.33# |
| 11 L3 AR-1232-1 | 2.222   | 0.000 E3 | 100.0# | 0# | -5.33# |
| 12 L3 AR-1232-2 | 1.382   | 0.000 E3 | 100.0# | 0# | -5.92# |
| 13 L3 AR-1232-3 | 2.570   | 0.000 E3 | 100.0# | 0# | -6.24# |
| 14 L3 AR-1232-4 | 1.253   | 0.000 E3 | 100.0# | 0# | -6.41# |
| 15 L3 AR-1232-5 | 884.420 | 0.000    | 100.0# | 0# | -6.51# |
| 16 L4 AR-1242-1 | 2.867   | 0.000 E3 | 100.0# | 0# | -6.22# |
| 17 L4 AR-1242-2 | 4.937   | 0.000 E3 | 100.0# | 0# | -6.24# |
| 18 L4 AR-1242-3 | 3.185   | 0.000 E3 | 100.0# | 0# | -6.31# |
| 19 L4 AR-1242-4 | 2.369   | 0.000 E3 | 100.0# | 0# | -6.41# |
| 20 L4 AR-1242-5 | 2.760   | 0.000 E3 | 100.0# | 0# | -7.20# |
| 21 L5 AR-1248-1 | 2.194   | 0.000 E3 | 100.0# | 0# | -6.22# |
| 22 L5 AR-1248-2 | 3.422   | 0.000 E3 | 100.0# | 0# | -6.51# |
| 23 L5 AR-1248-3 | 4.009   | 0.000 E3 | 100.0# | 0# | -6.73# |

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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) |
|-----------------|--------|----------|--------|-------|----------|
| 24 L5 AR-1248-4 | 4.631  | 0.000 E3 | 100.0# | 0#    | -7.16#   |
| 25 L5 AR-1248-5 | 4.738  | 0.000 E3 | 100.0# | 0#    | -7.20#   |
| 26 L6 AR-1254-1 | 4.714  | 0.000 E3 | 100.0# | 0#    | -7.12#   |
| 27 L6 AR-1254-2 | 7.427  | 0.000 E3 | 100.0# | 0#    | -7.35#   |
| 28 L6 AR-1254-3 | 7.759  | 0.000 E3 | 100.0# | 0#    | -7.74#   |
| 29 L6 AR-1254-4 | 5.758  | 0.000 E3 | 100.0# | 0#    | -8.03#   |
| 30 L6 AR-1254-5 | 6.268  | 0.000 E3 | 100.0# | 0#    | -8.46#   |
| 31 L7 AR-1260-1 | 6.182  | 0.000 E3 | 100.0# | 0#    | -7.90#   |
| 32 L7 AR-1260-2 | 7.491  | 0.000 E3 | 100.0# | 0#    | -8.17#   |
| 33 L7 AR-1260-3 | 5.006  | 0.000 E3 | 100.0# | 0#    | -8.53#   |
| 34 L7 AR-1260-4 | 5.476  | 0.000 E3 | 100.0# | 0#    | -8.76#   |
| 35 L7 AR-1260-5 | 10.848 | 0.000 E3 | 100.0# | 0#    | -9.08#   |
| 36 L8 AR-1262-1 | 7.970  | 0.000 E3 | 100.0# | 0#    | -8.53#   |
| 37 L8 AR-1262-2 | 13.103 | 0.000 E3 | 100.0# | 0#    | -9.08#   |
| 38 L8 AR-1262-3 | 8.727  | 0.000 E3 | 100.0# | 0#    | -9.39#   |
| 39 L8 AR-1262-4 | 6.966  | 0.000 E3 | 100.0# | 0#    | -9.48#   |
| 40 L8 AR-1262-5 | 4.680  | 0.000 E3 | 100.0# | 0#    | -10.13#  |

## Signal #2

|                 |         |          |        |    |        |
|-----------------|---------|----------|--------|----|--------|
| 3 L1 AR-1016-1  | 1.538   | 0.000 E3 | 100.0# | 0# | -5.13# |
| 4 L1 AR-1016-2  | 3.312   | 0.000 E3 | 100.0# | 0# | -5.15# |
| 5 L1 AR-1016-3  | 1.445   | 0.000 E3 | 100.0# | 0# | -5.34# |
| 6 L1 AR-1016-4  | 1.379   | 0.000 E3 | 100.0# | 0# | -5.39# |
| 7 L1 AR-1016-5  | 1.596   | 0.000 E3 | 100.0# | 0# | -5.62# |
| 8 L2 AR-1221-1  | 603.209 | 0.000    | 100.0# | 0# | -4.15# |
| 9 L2 AR-1221-2  | 438.026 | 0.000    | 100.0# | 0# | -4.25# |
| 10 L2 AR-1221-3 | 1.407   | 0.000 E3 | 100.0# | 0# | -4.33# |
| 11 L3 AR-1232-1 | 1.081   | 0.000 E3 | 100.0# | 0# | -4.33# |
| 12 L3 AR-1232-2 | 1.317   | 0.000 E3 | 100.0# | 0# | -5.15# |
| 13 L3 AR-1232-3 | 529.125 | 0.000    | 100.0# | 0# | -5.34# |
| 14 L3 AR-1232-4 | 545.557 | 0.000    | 100.0# | 0# | -5.44# |
| 15 L3 AR-1232-5 | 588.047 | 0.000    | 100.0# | 0# | -5.62# |
| 16 L4 AR-1242-1 | 1.122   | 0.000 E3 | 100.0# | 0# | -5.13# |
| 17 L4 AR-1242-2 | 2.475   | 0.000 E3 | 100.0# | 0# | -5.15# |
| 18 L4 AR-1242-3 | 1.100   | 0.000 E3 | 100.0# | 0# | -5.34# |
| 19 L4 AR-1242-4 | 1.229   | 0.000 E3 | 100.0# | 0# | -5.43# |
| 20 L4 AR-1242-5 | 1.535   | 0.000 E3 | 100.0# | 0# | -6.00# |
| 21 L5 AR-1248-1 | 874.334 | 0.000    | 100.0# | 0# | -5.14# |
| 22 L5 AR-1248-2 | 1.786   | 0.000 E3 | 100.0# | 0# | -5.39# |
| 23 L5 AR-1248-3 | 1.710   | 0.000 E3 | 100.0# | 0# | -5.44# |

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|-----------------|-------|----------|--------|-------|----------|
| 24 L5 AR-1248-4 | 2.017 | 0.000 E3 | 100.0# | 0#    | -5.62#   |
| 25 L5 AR-1248-5 | 2.284 | 0.000 E3 | 100.0# | 0#    | -6.04#   |
| 26 L6 AR-1254-1 | 3.090 | 0.000 E3 | 100.0# | 0#    | -5.99#   |
| 27 L6 AR-1254-2 | 2.772 | 0.000 E3 | 100.0# | 0#    | -6.15#   |
| 28 L6 AR-1254-3 | 4.076 | 0.000 E3 | 100.0# | 0#    | -6.57#   |
| 29 L6 AR-1254-4 | 2.284 | 0.000 E3 | 100.0# | 0#    | -6.81#   |
| 30 L6 AR-1254-5 | 3.667 | 0.000 E3 | 100.0# | 0#    | -7.23#   |
| 31 L7 AR-1260-1 | 3.147 | 0.000 E3 | 100.0# | 0#    | -6.70#   |
| 32 L7 AR-1260-2 | 3.719 | 0.000 E3 | 100.0# | 0#    | -6.90#   |
| 33 L7 AR-1260-3 | 3.440 | 0.000 E3 | 100.0# | 0#    | -7.05#   |
| 34 L7 AR-1260-4 | 2.389 | 0.000 E3 | 100.0# | 0#    | -7.53#   |
| 35 L7 AR-1260-5 | 5.241 | 0.000 E3 | 100.0# | 0#    | -7.78#   |
| 36 L8 AR-1262-1 | 1.855 | 0.000 E3 | 100.0# | 0#    | -7.23#   |
| 37 L8 AR-1262-2 | 5.905 | 0.000 E3 | 100.0# | 0#    | -7.78#   |
| 38 L8 AR-1262-3 | 2.290 | 0.000 E3 | 100.0# | 0#    | -8.06#   |
| 39 L8 AR-1262-4 | 4.102 | 0.000 E3 | 100.0# | 0#    | -8.13#   |
| 40 L8 AR-1262-5 | 1.698 | 0.000 E3 | 100.0# | 0#    | -8.62#   |

(#) = Out of Range

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