Evaluate Continuing Calibration Report

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100621\
Data File : PP039854.D
Signal(s) : Signal #1: ECD1A.CH  Signal #2: ECD2B.CH
Acq On    : 07 Oct 2021  17:41
Operator  : AJ\MA
Sample    : PP100621ICV500
Misc      :
ALS Vial  : 31   Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 08 04:48:39 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100621.M
Quant Title  : GC EXTRACTABLES
QLast Update : Fri Oct 08 04:46:38 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 | 30.445 | 32.008 | E3 | -5.1 | 99 | 0.00 |
| 2 | SA | Decachlorobiphenyl | 22.481 | 23.683 | E3 | -5.3 | 101 | 0.00 |
| 3 | L1 | AR-1016-1 | 1.030 | 1.073 | E3 | -4.2 | 100 | 0.00 |
| 4 | L1 | AR-1016-2 | 1.493 | 1.561 | E3 | -4.6 | 100 | 0.00 |
| 5 | L1 | AR-1016-3 | 931.619 | 981.779 | | -5.4 | 100 | 0.00 |
| 6 | L1 | AR-1016-4 | 766.378 | 808.230 | | -5.5 | 100 | 0.00 |
| 7 | L1 | AR-1016-5 | 756.231 | 785.249 | | -3.8 | 99 | 0.00 |
| 31 | L7 | AR-1260-1 | 1.318 | 1.317 | E3 | 0.1 | 96 | 0.00 |
| 32 | L7 | AR-1260-2 | 1.604 | 1.554 | E3 | 3.1 | 99 | 0.00 |
| 33 | L7 | AR-1260-3 | 976.532 | 964.809 | | 1.2 | 98 | 0.00 |
| 34 | L7 | AR-1260-4 | 1.114 | 1.146 | E3 | -2.9 | 99 | 0.00 |
| 35 | L7 | AR-1260-5 | 2.037 | 2.148 | E3 | -5.4 | 102 | 0.00 |

Signal #2

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1 | SA | Tetrachloro-m-xylene | 16.717 | 17.256 | E3 | -3.2 | 99 | 0.00 |
| 2 | SA | Decachlorobiphenyl | 22.433 | 22.832 | E3 | -1.8 | 100 | 0.00 |
| 3 | L1 | AR-1016-1 | 676.474 | 693.722 | | -2.5 | 99 | 0.00 |
| 4 | L1 | AR-1016-2 | 925.172 | 944.106 | | -2.0 | 97 | 0.00 |
| 5 | L1 | AR-1016-3 | 521.167 | 536.923 | | -3.0 | 99 | 0.00 |
| 6 | L1 | AR-1016-4 | 432.949 | 443.848 | | -2.5 | 99 | 0.00 |
| 7 | L1 | AR-1016-5 | 524.428 | 556.327 | | -6.1 | 103 | 0.00 |
| 31 | L7 | AR-1260-1 | 1.050 | 1.057 | E3 | -0.7 | 99 | 0.00 |
| 32 | L7 | AR-1260-2 | 1.264 | 1.264 | E3 | 0.0 | 99 | 0.00 |
| 33 | L7 | AR-1260-3 | 1.326 | 1.247 | E3 | 6.0 | 100 | 0.00 |
| 34 | L7 | AR-1260-4 | 927.799 | 965.529 | | -4.1 | 100 | 0.00 |
| 35 | L7 | AR-1260-5 | 2.087 | 2.181 | E3 | -4.5 | 100 | 0.00 |

Evaluate Continuing Calibration Report - Not Founds

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 8 | L2 | AR-1221-1 | 346.540 | 0.000 | 100.0# | 0# | -5.15# |
| 9 | L2 | AR-1221-2 | 275.156 | 0.000 | 100.0# | 0# | -5.25# |
| 10 | L2 | AR-1221-3 | 832.717 | 0.000 | 100.0# | 0# | -5.34# |
| 11 | L3 | AR-1232-1 | 617.914 | 0.000 | 100.0# | 0# | -5.33# |
| 12 | L3 | AR-1232-2 | 341.531 | 0.000 | 100.0# | 0# | -5.92# |
| 13 | L3 | AR-1232-3 | 635.228 | 0.000 | 100.0# | 0# | -6.24# |
| 14 | L3 | AR-1232-4 | 318.604 | 0.000 | 100.0# | 0# | -6.42# |
| 15 | L3 | AR-1232-5 | 223.931 | 0.000 | 100.0# | 0# | -6.52# |
| 16 | L4 | AR-1242-1 | 768.328 | 0.000 | 100.0# | 0# | -6.22# |
| 17 | L4 | AR-1242-2 | 1.109 | 0.000 | E3 100.0# | 0# | -6.24# |
| 18 | L4 | AR-1242-3 | 692.311 | 0.000 | 100.0# | 0# | -6.31# |

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Acq On    : 07 Oct 2021  17:41
Operator  : AJ\MA
Sample    : PP100621ICV500
Misc      :
ALS Vial  : 31   Sample Multiplier: 1

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Integration File signal 2: autoint2.e
Quant Time: Oct 08 04:48:39 2021
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Quant Title  : GC EXTRACTABLES
QLast Update : Fri Oct 08 04:46:38 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 | 565.462 | 0.000 | | 100.0# | 0# | -6.42# |
| 20 L4 | AR-1242-5 | 587.548 | 0.000 | | 100.0# | 0# | -7.20# |
| 21 L5 | AR-1248-1 | 614.386 | 0.000 | | 100.0# | 0# | -6.22# |
| 22 L5 | AR-1248-2 | 789.457 | 0.000 | | 100.0# | 0# | -6.52# |
| 23 L5 | AR-1248-3 | 962.474 | 0.000 | | 100.0# | 0# | -6.74# |
| 24 L5 | AR-1248-4 | 1.038 | 0.000 | E3 | 100.0# | 0# | -7.17# |
| 25 L5 | AR-1248-5 | 1.004 | 0.000 | E3 | 100.0# | 0# | -7.20# |
| 26 L6 | AR-1254-1 | 1.030 | 0.000 | E3 | 100.0# | 0# | -7.13# |
| 27 L6 | AR-1254-2 | 1.607 | 0.000 | E3 | 100.0# | 0# | -7.36# |
| 28 L6 | AR-1254-3 | 1.696 | 0.000 | E3 | 100.0# | 0# | -7.75# |
| 29 L6 | AR-1254-4 | 1.215 | 0.000 | E3 | 100.0# | 0# | -8.04# |
| 30 L6 | AR-1254-5 | 1.272 | 0.000 | E3 | 100.0# | 0# | -8.47# |
| 36 L8 | AR-1262-1 | 1.410 | 0.000 | E3 | 100.0# | 0# | -8.54# |
| 37 L8 | AR-1262-2 | 2.391 | 0.000 | E3 | 100.0# | 0# | -9.10# |
| 38 L8 | AR-1262-3 | 1.127 | 0.000 | E3 | 100.0# | 0# | -9.41# |
| 39 L8 | AR-1262-4 | 714.812 | 0.000 | | 100.0# | 0# | -9.50# |
| 40 L8 | AR-1262-5 | 894.618 | 0.000 | | 100.0# | 0# | -10.17# |
| 41 L9 | AR-1268-1 | 2.942 | 0.000 | E3 | 100.0# | 0# | -9.41# |
| 42 L9 | AR-1268-2 | 2.772 | 0.000 | E3 | 100.0# | 0# | -9.51# |
| 43 L9 | AR-1268-3 | 2.358 | 0.000 | E3 | 100.0# | 0# | -9.73# |
| 44 L9 | AR-1268-4 | 1.003 | 0.000 | E3 | 100.0# | 0# | -10.17# |
| 45 L9 | AR-1268-5 | 7.953 | 0.000 | E3 | 100.0# | 0# | -10.58# |

Signal #2

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 8 L2 | AR-1221-1 | 211.996 | 0.000 | | 100.0# | 0# | -4.25# |
| 9 L2 | AR-1221-2 | 170.631 | 0.000 | | 100.0# | 0# | -4.35# |
| 10 L2 | AR-1221-3 | 535.438 | 0.000 | | 100.0# | 0# | -4.43# |
| 11 L3 | AR-1232-1 | 400.429 | 0.000 | | 100.0# | 0# | -4.43# |
| 12 L3 | AR-1232-2 | 395.932 | 0.000 | | 100.0# | 0# | -5.27# |
| 13 L3 | AR-1232-3 | 223.591 | 0.000 | | 100.0# | 0# | -5.46# |
| 14 L3 | AR-1232-4 | 234.603 | 0.000 | | 100.0# | 0# | -5.56# |
| 15 L3 | AR-1232-5 | 217.485 | 0.000 | | 100.0# | 0# | -5.75# |
| 16 L4 | AR-1242-1 | 512.693 | 0.000 | | 100.0# | 0# | -5.25# |
| 17 L4 | AR-1242-2 | 697.014 | 0.000 | | 100.0# | 0# | -5.27# |
| 18 L4 | AR-1242-3 | 391.419 | 0.000 | | 100.0# | 0# | -5.46# |
| 19 L4 | AR-1242-4 | 401.949 | 0.000 | | 100.0# | 0# | -5.56# |
| 20 L4 | AR-1242-5 | 497.123 | 0.000 | | 100.0# | 0# | -6.13# |
| 21 L5 | AR-1248-1 | 411.897 | 0.000 | | 100.0# | 0# | -5.25# |
| 22 L5 | AR-1248-2 | 586.513 | 0.000 | | 100.0# | 0# | -5.52# |
| 23 L5 | AR-1248-3 | 627.780 | 0.000 | | 100.0# | 0# | -5.56# |

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Signal #1 Info  : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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Max. RRF Dev :  15%     Max. Rel. Area : 150%

| | | Compound | AvgRF | CCRF | | %Dev | Area% | Dev(Min) |
|---|---|---|---|---|---|---|---|---|
| 24 | L5 | AR-1248-4 | 684.955 | 0.000 | | 100.0# | 0# | -5.75# |
| 25 | L5 | AR-1248-5 | 641.459 | 0.000 | | 100.0# | 0# | -6.17# |
| 26 | L6 | AR-1254-1 | 985.509 | 0.000 | | 100.0# | 0# | -6.13# |
| 27 | L6 | AR-1254-2 | 910.620 | 0.000 | | 100.0# | 0# | -6.29# |
| 28 | L6 | AR-1254-3 | 1.405 | 0.000 | E3 | 100.0# | 0# | -6.71# |
| 29 | L6 | AR-1254-4 | 881.595 | 0.000 | | 100.0# | 0# | -6.95# |
| 30 | L6 | AR-1254-5 | 1.339 | 0.000 | E3 | 100.0# | 0# | -7.38# |
| 36 | L8 | AR-1262-1 | 719.432 | 0.000 | | 100.0# | 0# | -7.38# |
| 37 | L8 | AR-1262-2 | 2.309 | 0.000 | E3 | 100.0# | 0# | -7.93# |
| 38 | L8 | AR-1262-3 | 1.025 | 0.000 | E3 | 100.0# | 0# | -8.22# |
| 39 | L8 | AR-1262-4 | 1.818 | 0.000 | E3 | 100.0# | 0# | -8.29# |
| 40 | L8 | AR-1262-5 | 917.986 | 0.000 | | 100.0# | 0# | -8.79# |
| 41 | L9 | AR-1268-1 | 2.920 | 0.000 | E3 | 100.0# | 0# | -8.22# |
| 42 | L9 | AR-1268-2 | 2.669 | 0.000 | E3 | 100.0# | 0# | -8.29# |
| 43 | L9 | AR-1268-3 | 2.342 | 0.000 | E3 | 100.0# | 0# | -8.50# |
| 44 | L9 | AR-1268-4 | 1.021 | 0.000 | E3 | 100.0# | 0# | -8.79# |
| 45 | L9 | AR-1268-5 | 7.426 | 0.000 | E3 | 100.0# | 0# | -9.07# |

(#) = Out of Range  SPCC's out = 0  CCC's out = 0