Evaluate Continuing Calibration Report

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110121\
Data File : PP040628.D
Signal(s) : Signal #1: ECD1A.CH  Signal #2: ECD2B.CH
Acq On    : 02 Nov 2021   2:03
Operator  : AJ\MA
Sample    : PP110121ICV500
Misc      :
ALS Vial  : 31   Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 05:51:18 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110121.M
Quant Title  : GC EXTRACTABLES
QLast Update : Tue Nov 02 05:48:32 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 | 17.100 | 16.393 E3 | 4.1 | 97 | 0.00 |
| 2 | SA | Decachlorobiphenyl | 14.496 | 15.047 E3 | -3.8 | 109 | 0.00 |
| 3 | L1 | AR-1016-1 | 572.996 | 580.724 | -1.3 | 100 | 0.00 |
| 4 | L1 | AR-1016-2 | 855.143 | 868.982 | -1.6 | 101 | 0.00 |
| 5 | L1 | AR-1016-3 | 542.194 | 553.554 | -2.1 | 101 | 0.00 |
| 6 | L1 | AR-1016-4 | 443.103 | 444.759 | -0.4 | 100 | 0.00 |
| 7 | L1 | AR-1016-5 | 427.096 | 451.760 | -5.8 | 104 | 0.00 |
| 31 | L7 | AR-1260-1 | 726.269 | 745.219 | -2.6 | 101 | 0.00 |
| 32 | L7 | AR-1260-2 | 851.448 | 877.798 | -3.1 | 101 | 0.00 |
| 33 | L7 | AR-1260-3 | 648.537 | 671.417 | -3.5 | 98 | 0.00 |
| 34 | L7 | AR-1260-4 | 807.680 | 804.591 | 0.4 | 99 | 0.00 |
| 35 | L7 | AR-1260-5 | 1.520 | 1.501 E3 | 1.3 | 99 | 0.00 |

Signal #2

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 1 | SA | Tetrachloro-m-xylene | 23.518 | 23.677 E3 | -0.7 | 100 | 0.00 |
| 2 | SA | Decachlorobiphenyl | 22.247 | 21.609 E3 | 2.9 | 99 | 0.00 |
| 3 | L1 | AR-1016-1 | 689.901 | 696.375 | -0.9 | 102 | 0.00 |
| 4 | L1 | AR-1016-2 | 1.023 | 1.001 E3 | 2.2 | 100 | 0.00 |
| 5 | L1 | AR-1016-3 | 558.366 | 558.871 | -0.1 | 101 | 0.00 |
| 6 | L1 | AR-1016-4 | 450.106 | 446.503 | 0.8 | 101 | 0.00 |
| 7 | L1 | AR-1016-5 | 552.426 | 558.272 | -1.1 | 102 | 0.00 |
| 31 | L7 | AR-1260-1 | 912.783 | 904.685 | 0.9 | 100 | 0.00 |
| 32 | L7 | AR-1260-2 | 1.061 | 1.107 E3 | -4.3 | 106 | 0.00 |
| 33 | L7 | AR-1260-3 | 1.016 | 0.992 E3 | 2.4 | 99 | 0.00 |
| 34 | L7 | AR-1260-4 | 873.644 | 877.517 | -0.4 | 99 | 0.00 |
| 35 | L7 | AR-1260-5 | 1.983 | 2.000 E3 | -0.9 | 99 | 0.00 |

Evaluate Continuing Calibration Report - Not Founds

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 8 | L2 | AR-1221-1 | 214.902 | 0.000 | 100.0# | 0# | -5.00# |
| 9 | L2 | AR-1221-2 | 149.654 | 0.000 | 100.0# | 0# | -5.09# |
| 10 | L2 | AR-1221-3 | 467.680 | 0.000 | 100.0# | 0# | -5.18# |
| 11 | L3 | AR-1232-1 | 373.986 | 0.000 | 100.0# | 0# | -5.18# |
| 12 | L3 | AR-1232-2 | 185.744 | 0.000 | 100.0# | 0# | -5.77# |
| 13 | L3 | AR-1232-3 | 339.521 | 0.000 | 100.0# | 0# | -6.09# |
| 14 | L3 | AR-1232-4 | 174.175 | 0.000 | 100.0# | 0# | -6.26# |
| 15 | L3 | AR-1232-5 | 114.258 | 0.000 | 100.0# | 0# | -6.36# |
| 16 | L4 | AR-1242-1 | 422.118 | 0.000 | 100.0# | 0# | -6.06# |
| 17 | L4 | AR-1242-2 | 641.971 | 0.000 | 100.0# | 0# | -6.08# |
| 18 | L4 | AR-1242-3 | 414.886 | 0.000 | 100.0# | 0# | -6.15# |

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Acq On    : 02 Nov 2021   2:03
Operator  : AJ\MA
Sample    : PP110121ICV500
Misc      :
ALS Vial  : 31   Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 05:51:18 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110121.M
Quant Title  : GC EXTRACTABLES
QLast Update : Tue Nov 02 05:48:32 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 | 330.433 | 0.000 | | 100.0# | 0# -6.26# |
| 20 | L4 | AR-1242-5 | 346.255 | 0.000 | | 100.0# | 0# -7.04# |
| 21 | L5 | AR-1248-1 | 322.942 | 0.000 | | 100.0# | 0# -6.06# |
| 22 | L5 | AR-1248-2 | 425.520 | 0.000 | | 100.0# | 0# -6.35# |
| 23 | L5 | AR-1248-3 | 528.391 | 0.000 | | 100.0# | 0# -6.57# |
| 24 | L5 | AR-1248-4 | 579.292 | 0.000 | | 100.0# | 0# -7.00# |
| 25 | L5 | AR-1248-5 | 570.403 | 0.000 | | 100.0# | 0# -7.04# |
| 26 | L6 | AR-1254-1 | 608.298 | 0.000 | | 100.0# | 0# -6.97# |
| 27 | L6 | AR-1254-2 | 950.246 | 0.000 | | 100.0# | 0# -7.20# |
| 28 | L6 | AR-1254-3 | 1.029 | 0.000 | E3 | 100.0# | 0# -7.58# |
| 29 | L6 | AR-1254-4 | 755.335 | 0.000 | | 100.0# | 0# -7.88# |
| 30 | L6 | AR-1254-5 | 807.889 | 0.000 | | 100.0# | 0# -8.30# |
| 36 | L8 | AR-1262-1 | 904.091 | 0.000 | | 100.0# | 0# -8.38# |
| 37 | L8 | AR-1262-2 | 1.561 | 0.000 | E3 | 100.0# | 0# -8.92# |
| 38 | L8 | AR-1262-3 | 766.568 | 0.000 | | 100.0# | 0# -9.22# |
| 39 | L8 | AR-1262-4 | 470.600 | 0.000 | | 100.0# | 0# -9.31# |
| 40 | L8 | AR-1262-5 | 632.482 | 0.000 | | 100.0# | 0# -9.94# |
| 41 | L9 | AR-1268-1 | 1.921 | 0.000 | E3 | 100.0# | 0# -9.22# |
| 42 | L9 | AR-1268-2 | 1.820 | 0.000 | E3 | 100.0# | 0# -9.31# |
| 43 | L9 | AR-1268-3 | 1.511 | 0.000 | E3 | 100.0# | 0# -9.52# |
| 44 | L9 | AR-1268-4 | 701.556 | 0.000 | | 100.0# | 0# -9.94# |
| 45 | L9 | AR-1268-5 | 4.961 | 0.000 | E3 | 100.0# | 0# -10.33# |

Signal #2

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 8 | L2 | AR-1221-1 | 278.288 | 0.000 | | 100.0# | 0# -4.03# |
| 9 | L2 | AR-1221-2 | 205.439 | 0.000 | | 100.0# | 0# -4.13# |
| 10 | L2 | AR-1221-3 | 675.275 | 0.000 | | 100.0# | 0# -4.21# |
| 11 | L3 | AR-1232-1 | 572.078 | 0.000 | | 100.0# | 0# -4.21# |
| 12 | L3 | AR-1232-2 | 410.744 | 0.000 | | 100.0# | 0# -5.04# |
| 13 | L3 | AR-1232-3 | 220.633 | 0.000 | | 100.0# | 0# -5.23# |
| 14 | L3 | AR-1232-4 | 191.524 | 0.000 | | 100.0# | 0# -5.33# |
| 15 | L3 | AR-1232-5 | 201.816 | 0.000 | | 100.0# | 0# -5.51# |
| 16 | L4 | AR-1242-1 | 506.587 | 0.000 | | 100.0# | 0# -5.02# |
| 17 | L4 | AR-1242-2 | 764.736 | 0.000 | | 100.0# | 0# -5.04# |
| 18 | L4 | AR-1242-3 | 409.982 | 0.000 | | 100.0# | 0# -5.23# |
| 19 | L4 | AR-1242-4 | 406.683 | 0.000 | | 100.0# | 0# -5.33# |
| 20 | L4 | AR-1242-5 | 459.402 | 0.000 | | 100.0# | 0# -5.89# |
| 21 | L5 | AR-1248-1 | 389.134 | 0.000 | | 100.0# | 0# -5.02# |
| 22 | L5 | AR-1248-2 | 558.131 | 0.000 | | 100.0# | 0# -5.28# |
| 23 | L5 | AR-1248-3 | 592.021 | 0.000 | | 100.0# | 0# -5.33# |

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Misc      :
ALS Vial  : 31   Sample Multiplier: 1

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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) |
|---|---|---|---|---|---|---|---|---|
| 24 | L5 | AR-1248-4 | 660.940 | 0.000 | | 100.0# | 0# | -5.51# |
| 25 | L5 | AR-1248-5 | 623.571 | 0.000 | | 100.0# | 0# | -5.93# |
| 26 | L6 | AR-1254-1 | 970.419 | 0.000 | | 100.0# | 0# | -5.89# |
| 27 | L6 | AR-1254-2 | 840.337 | 0.000 | | 100.0# | 0# | -6.05# |
| 28 | L6 | AR-1254-3 | 1.306 | 0.000 | E3 | 100.0# | 0# | -6.47# |
| 29 | L6 | AR-1254-4 | 789.091 | 0.000 | | 100.0# | 0# | -6.71# |
| 30 | L6 | AR-1254-5 | 1.154 | 0.000 | E3 | 100.0# | 0# | -7.14# |
| 36 | L8 | AR-1262-1 | 601.095 | 0.000 | | 100.0# | 0# | -7.14# |
| 37 | L8 | AR-1262-2 | 2.002 | 0.000 | E3 | 100.0# | 0# | -7.69# |
| 38 | L8 | AR-1262-3 | 887.856 | 0.000 | | 100.0# | 0# | -7.98# |
| 39 | L8 | AR-1262-4 | 1.608 | 0.000 | E3 | 100.0# | 0# | -8.04# |
| 40 | L8 | AR-1262-5 | 831.013 | 0.000 | | 100.0# | 0# | -8.54# |
| 41 | L9 | AR-1268-1 | 2.659 | 0.000 | E3 | 100.0# | 0# | -7.98# |
| 42 | L9 | AR-1268-2 | 2.405 | 0.000 | E3 | 100.0# | 0# | -8.04# |
| 43 | L9 | AR-1268-3 | 2.131 | 0.000 | E3 | 100.0# | 0# | -8.25# |
| 44 | L9 | AR-1268-4 | 931.970 | 0.000 | | 100.0# | 0# | -8.54# |
| 45 | L9 | AR-1268-5 | 6.958 | 0.000 | E3 | 100.0# | 0# | -8.81# |

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