

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD 0\Data\P0080618\  
 Data File : P0047719.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 06 Aug 2018 13:30  
 Operator : SM/SJ  
 Sample : IDOC 2 SOIL  
 Misc : HP  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 IDOC 2 SOIL

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 07 07:06:26 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_0\methods\P0072718.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Jul 27 02:33:29 2018  
 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

| Compound                    | RT#1   | RT#2  | Resp#1  | Resp#2  | ng/ml  | ng/ml    |
|-----------------------------|--------|-------|---------|---------|--------|----------|
| -----                       |        |       |         |         |        |          |
| System Monitoring Compounds |        |       |         |         |        |          |
| 1) SA Tetrachlo...          | 4.399  | 3.643 | 5757139 | 6182757 | 28.515 | 25.162   |
| 2) SA Decachlor...          | 10.091 | 8.628 | 3656730 | 3775095 | 22.420 | 24.016   |
| Target Compounds            |        |       |         |         |        |          |
| 3) L1 AR-1016-1             | 5.253  | 4.507 | 46925   | 22949   | 9.824  | 4.014 #  |
| 4) L1 AR-1016-2             | 5.659  | 4.926 | 14152   | 28857   | 2.404  | 5.496 #  |
| 5) L1 AR-1016-3             | 5.730  | 4.962 | 38496   | 24486   | 7.762  | 5.576 #  |
| 6) L1 AR-1016-4             | 6.044  | 5.034 | 6577    | 5655    | 1.414  | 1.091    |
| 7) L1 AR-1016-5             | 6.178  | 0.000 | 18480   | 0       | 3.545  | N.D. #   |
| 8) L2 AR-1221-1             | 4.617  | 3.871 | 8335    | -7330   | 3.769  | N.D. #   |
| 9) L2 AR-1221-2             | 4.704  | 3.942 | 71688   | 97597   | 43.841 | 53.801   |
| 10) L2 AR-1221-3            | 4.774  | 4.015 | 6410    | 24127   | 1.242  | 4.174 #  |
| 11) L3 AR-1232-1            | 5.103  | 4.312 | 28892   | 53653   | 13.435 | 22.814 # |
| 12) L3 AR-1232-2            | 5.562  | 4.729 | 67170   | 63997   | 22.828 | 20.942   |
| 13) L3 AR-1232-3            | 5.562  | 4.729 | 67170   | 63997   | 15.635 | 13.859   |
| 14) L3 AR-1232-4            | 5.641  | 4.783 | 16897   | 11931   | 6.105  | 3.859 #  |
| 15) L3 AR-1232-5            | 5.730  | 4.962 | 38496   | 24486   | 17.238 | 13.681   |
| 16) L4 AR-1242-1            | 5.562  | 4.729 | 67170   | 63997   | 9.139  | 7.991    |
| 17) L4 AR-1242-2            | 5.659  | 4.926 | 14152   | 28857   | 3.058  | 7.005 #  |
| 18) L4 AR-1242-3            | 5.730  | 5.034 | 38496   | 5655    | 10.020 | 1.348 #  |
| 19) L4 AR-1242-4            | 6.044  | 0.000 | 6577    | 0       | 1.711  | N.D. #   |
| 20) L4 AR-1242-5            | 6.178  | 5.307 | 18480   | 187539  | 4.317  | 48.438 # |
| 21) L5 AR-1248-1            | 6.044  | 0.000 | 6577    | 0       | 1.052  | N.D. #   |
| 22) L5 AR-1248-2            | 6.178  | 5.307 | 18480   | 187539  | 3.392  | 35.054 # |
| 23) L5 AR-1248-3            | 6.415  | 5.521 | 35488   | 40121   | 5.043  | 4.032    |
| 24) L5 AR-1248-4            | 6.499  | 5.553 | 2240    | 23026   | 0.334  | 3.286 #  |
| 25) L5 AR-1248-5            | 6.634  | 6.068 | 11133   | 77180   | 1.573  | 16.195 # |
| 26) L6 AR-1254-1            | 6.634  | 5.521 | 11133   | 40121   | 0.910  | 3.261 #  |
| 27) L6 AR-1254-2            | 6.898  | 5.667 | 16011   | 5798    | 2.147  | 0.557 #  |
| 28) L6 AR-1254-3            | 7.009  | 6.068 | 170520  | 77180   | 13.075 | 4.447 #  |
| 29) L6 AR-1254-4            | 7.291  | 6.300 | 4633    | 49346   | 0.475  | 4.554 #  |
| 30) L6 AR-1254-5            | 7.561  | 6.601 | 5617    | 45999   | 0.760  | 6.015 #  |
| 31) L7 AR-1260-1            | 7.165  | 6.199 | 6255    | 85405   | 0.667  | 7.729 #  |
| 32) L7 AR-1260-2            | 7.414  | 6.376 | 25903   | 180392  | 2.323  | 13.454 # |
| 33) L7 AR-1260-3            | 7.722  | 6.713 | 24920   | 53905   | 1.937  | 3.708 #  |
| 34) L7 AR-1260-4            | 8.307  | 7.276 | 49229   | 19184   | 2.768  | 0.872 #  |
| 35) L7 AR-1260-5            | 8.645  | 7.594 | 17618   | 107288  | 1.543  | 6.878 #  |
| 36) L8 AR-1262-1            | 7.165  | 6.376 | 6255    | 180392  | 0.755  | 15.910 # |
| 37) L8 AR-1262-2            | 7.414  | 6.541 | 25903   | 30962   | 2.673  | 2.744    |
| 38) L8 AR-1262-3            | 7.762  | 6.713 | 3966    | 53905   | 0.323  | 3.572 #  |

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 Data File : P0047719.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 06 Aug 2018 13:30  
 Operator : SM/SJ  
 Sample : IDOC 2 SOIL  
 Misc : HP  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 IDOC 2 SOIL

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 07 07:06:26 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_0\methods\P0072718.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Jul 27 02:33:29 2018  
 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

|        | Compound  | RT#1  | RT#2  | Resp#1 | Resp#2 | nq/ml | nq/ml   |
|--------|-----------|-------|-------|--------|--------|-------|---------|
| 39) L8 | AR-1262-4 | 8.004 | 7.002 | 9293   | 17110  | 0.789 | 1.299 # |
| 40) L8 | AR-1262-5 | 8.307 | 7.276 | 49229  | 19184  | 2.291 | 0.743 # |
| 41) L9 | AR-1268-1 | 8.613 | 7.525 | 14018  | 121988 | 0.604 | 4.692 # |
| 42) L9 | AR-1268-2 | 8.750 | 7.594 | 5293   | 107288 | 0.247 | 4.307 # |
| 43) L9 | AR-1268-3 | 8.940 | 7.802 | 35066  | 78455  | 1.942 | 3.975 # |
| 44) L9 | AR-1268-4 | 9.350 | 8.090 | 11176  | 12381  | 1.402 | 1.476   |
| 45) L9 | AR-1268-5 | 9.762 | 8.378 | 27730  | 43585  | 0.509 | 0.798 # |

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD 0\Data\PO080618\  
Data File : PO047719.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 06 Aug 2018 13:30  
Operator : SM/SJ  
Sample : IDOC 2 SOIL  
Misc : HP  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampled :  
IDOC 2 SOIL

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 07 07:06:26 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_0\methods\PO072718.M  
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

