

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ033019\  
 Data File : PQ038568.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 Mar 2019 15:57  
 Operator : SM\SJ  
 Sample : K2148-02MS  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 31 00:48:55 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ032419CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Mar 25 05:45:22 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2  
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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... | 4.715  | 3.994 | 48543894 | 23245668 | 11.778  | 13.773    |
| 2)                          | SA Decachlor... | 10.659 | 9.117 | 154.5E6  | 80478443 | 28.410  | 34.016    |
| Target Compounds            |                 |        |       |          |          |         |           |
| 3)                          | L1 AR-1016-1    | 5.919  | 5.117 | 64024329 | 33538438 | 268.111 | 313.916   |
| 4)                          | L1 AR-1016-2    | 5.919  | 5.149 | 64024329 | 2148239  | 176.362 | 13.868 #  |
| 5)                          | L1 AR-1016-3    | 5.981  | 5.335 | 40446532 | 15053086 | 181.707 | 187.732   |
| 6)                          | L1 AR-1016-4    | 6.082  | 5.378 | 33934074 | 18272405 | 184.072 | 287.777 # |
| 7)                          | L1 AR-1016-5    | 6.377  | 5.595 | 33339002 | 7310503  | 180.616 | 83.464 #  |
| 8)                          | L2 AR-1221-1    | 4.923  | 4.251 | 2709887  | 416033   | 50.554  | 17.824 #  |
| 9)                          | L2 AR-1221-2    | 5.013  | 4.298 | 4997119  | 4106316  | 130.953 | 246.662 # |
| 10)                         | L2 AR-1221-3    | 5.091  | 4.376 | 19995164 | 11059341 | 153.344 | 194.409 # |
| 11)                         | L3 AR-1232-1    | 5.091  | 4.376 | 19995164 | 11059341 | 207.998 | 270.502 # |
| 12)                         | L3 AR-1232-2    | 5.627  | 5.149 | 30093963 | 2148239  | 580.958 | 48.134 #  |
| 13)                         | L3 AR-1232-3    | 5.919  | 5.335 | 64024329 | 15053086 | 603.257 | 625.623   |
| 14)                         | L3 AR-1232-4    | 6.082  | 5.411 | 33934074 | 6904367  | 640.379 | 305.696 # |
| 15)                         | L3 AR-1232-5    | 6.169  | 5.595 | 29520368 | 7310503  | 725.595 | 302.032 # |
| 16)                         | L4 AR-1242-1    | 5.919  | 5.117 | 64024329 | 33538438 | 418.296 | 476.297   |
| 17)                         | L4 AR-1242-2    | 5.919  | 5.149 | 64024329 | 2148239  | 280.226 | 21.321 #  |
| 18)                         | L4 AR-1242-3    | 5.981  | 5.335 | 40446532 | 15053086 | 281.791 | 281.188   |
| 19)                         | L4 AR-1242-4    | 6.082  | 5.411 | 33934074 | 6904367  | 294.203 | 127.199 # |
| 20)                         | L4 AR-1242-5    | 6.822  | 5.948 | 4443992  | 2443320  | 33.456  | 33.239    |
| 21)                         | L5 AR-1248-1    | 5.919  | 5.117 | 64024329 | 33538438 | 595.078 | 668.354   |
| 22)                         | L5 AR-1248-2    | 6.169  | 5.378 | 29520368 | 18272405 | 181.085 | 256.422 # |
| 23)                         | L5 AR-1248-3    | 6.377  | 5.411 | 33339002 | 6904367  | 182.292 | 94.254 #  |
| 24)                         | L5 AR-1248-4    | 6.822  | 5.595 | 4443992  | 7310503  | 21.196  | 80.849 #  |
| 25)                         | L5 AR-1248-5    | 6.822  | 5.995 | 4443992  | 2229190  | 22.049  | 24.846    |
| 26)                         | L6 AR-1254-1    | 6.755  | 5.948 | 30647684 | 2443320  | 127.627 | 15.197 #  |
| 27)                         | L6 AR-1254-2    | 6.972  | 6.051 | 29201399 | 5878947  | 77.427  | 42.075 #  |
| 28)                         | L6 AR-1254-3    | 7.343  | 6.515 | 15957996 | 10937249 | 39.307  | 45.490    |
| 29)                         | L6 AR-1254-4    | 7.629  | 6.715 | 11010883 | 9279279  | 39.117  | 59.878 #  |
| 30)                         | L6 AR-1254-5    | 8.081  | 7.144 | 12414707 | 38928120 | 38.461  | 192.024 # |
| 31)                         | L7 AR-1260-1    | 7.507  | 6.646 | 72897034 | 573653   | 171.336 | 2.806 #   |
| 32)                         | L7 AR-1260-2    | 7.762  | 6.775 | 87057006 | 53695951 | 169.586 | 209.621   |
| 33)                         | L7 AR-1260-3    | 8.124  | 7.017 | 61811523 | 1985935  | 159.792 | 8.302 #   |
| 34)                         | L7 AR-1260-4    | 8.365  | 7.449 | 76133509 | 5385412  | 166.909 | 27.208 #  |
| 35)                         | L7 AR-1260-5    | 8.705  | 7.702 | 146.0E6  | 3633552  | 154.174 | 7.390 #   |
| 36)                         | L8 AR-1262-1    | 8.124  | 7.198 | 61811523 | 19420294 | 155.934 | 90.190 #  |
| 37)                         | L8 AR-1262-2    | 8.705  | 7.702 | 146.0E6  | 3633552  | 204.676 | 9.327 #   |
| 38)                         | L8 AR-1262-3    | 9.059  | 7.997 | 90851272 | 71116293 | 189.807 | 477.664 # |
| 39)                         | L8 AR-1262-4    | 9.117  | 7.997 | 49909215 | 71116293 | 131.877 | 249.496 # |
| 40)                         | L8 AR-1262-5    | 9.845  | 8.564 | 38592257 | 2451254  | 157.029 | 20.739 #  |
| 41)                         | L9 AR-1268-1    | 9.059  | 7.997 | 90851272 | 71116293 | 57.300  | 88.811 #  |

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Acq On : 30 Mar 2019 15:57  
Operator : SM\SJ  
Sample : K2148-02MS  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 31 00:48:55 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ032419CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Mon Mar 25 05:45:22 2019  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2  
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

|     | Compound     | RT#1   | RT#2  | Resp#1   | Resp#2   | ng/ml  | ng/ml    |
|-----|--------------|--------|-------|----------|----------|--------|----------|
| 42) | L9 AR-1268-2 | 9.117  | 7.997 | 49909215 | 71116293 | 34.344 | 97.976 # |
| 43) | L9 AR-1268-3 | 9.386  | 8.255 | 4073596  | 2047305  | 3.160  | 3.254    |
| 44) | L9 AR-1268-4 | 9.845  | 8.564 | 38592257 | 2451254  | 80.798 | 10.411 # |
| 45) | L9 AR-1268-5 | 10.292 | 8.835 | 14051246 | 7692380  | 3.262  | 3.994    |

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

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Acq On : 30 Mar 2019 15:57  
Operator : SM\SJ  
Sample : K2148-02MS  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 31 00:48:55 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ032419CLP.M  
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