

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ092818\  
 Data File : PQ032333.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Sep 2018 10:54  
 Operator : SM\SJ  
 Sample : J5120-13  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 29 05:17:33 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ092618CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Sep 27 08:45:59 2018  
 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... | 4.598  | 3.877 | 25627113 | 23121777 | 16.665  | 20.038    |
| 2)                          | SA Decachlor... | 10.451 | 8.949 | 62361005 | 50545987 | 26.966  | 25.260    |
| Target Compounds            |                 |        |       |          |          |         |           |
| 3)                          | L1 AR-1016-1    | 5.795  | 4.971 | 857964   | 979848   | 14.084  | 19.054 #  |
| 4)                          | L1 AR-1016-2    | 5.795  | 4.971 | 857964   | 979848   | 9.349   | 13.355 #  |
| 5)                          | L1 AR-1016-3    | 5.890  | 5.175 | 1666513  | 2331626  | 29.137  | 65.117 #  |
| 6)                          | L1 AR-1016-4    | 5.962  | 5.213 | 395250   | 3714961  | 8.446   | 114.475 # |
| 7)                          | L1 AR-1016-5    | 6.251  | 5.426 | 2224509  | 535200   | 44.355  | 12.277 #  |
| 8)                          | L2 AR-1221-1    | 4.785  | 4.098 | 493423   | 911322   | 33.961  | 78.157 #  |
| 9)                          | L2 AR-1221-2    | 4.903  | 4.176 | 226044   | 116541   | 21.271  | 14.456 #  |
| 10)                         | L2 AR-1221-3    | 4.985  | 4.280 | 363820   | 460081   | 9.337   | 15.053 #  |
| 11)                         | L3 AR-1232-1    | 4.985  | 4.280 | 363820   | 460081   | 14.697  | 23.505 #  |
| 12)                         | L3 AR-1232-2    | 5.511  | 4.971 | 2106260  | 979848   | 142.308 | 39.880 #  |
| 13)                         | L3 AR-1232-3    | 5.795  | 5.175 | 857964   | 2331626  | 27.963  | 200.726 # |
| 14)                         | L3 AR-1232-4    | 5.962  | 5.278 | 395250   | 1809817  | 25.689  | 151.747 # |
| 15)                         | L3 AR-1232-5    | 6.047  | 5.426 | 1680080  | 535200   | 151.630 | 38.666 #  |
| 16)                         | L4 AR-1242-1    | 5.795  | 4.971 | 857964   | 979848   | 17.390  | 23.325 #  |
| 17)                         | L4 AR-1242-2    | 5.795  | 4.971 | 857964   | 979848   | 11.291  | 16.511 #  |
| 18)                         | L4 AR-1242-3    | 5.890  | 5.175 | 1666513  | 2331626  | 35.049  | 75.317 #  |
| 19)                         | L4 AR-1242-4    | 5.962  | 5.278 | 395250   | 1809817  | 10.228  | 53.930 #  |
| 20)                         | L4 AR-1242-5    | 6.699  | 5.780 | 1023102  | 6597343  | 21.447  | 141.206 # |
| 21)                         | L5 AR-1248-1    | 5.795  | 4.971 | 857964   | 979848   | 19.404  | 25.869 #  |
| 22)                         | L5 AR-1248-2    | 6.047  | 5.213 | 1680080  | 3714961  | 25.103  | 70.288 #  |
| 23)                         | L5 AR-1248-3    | 6.251  | 5.278 | 2224509  | 1809817  | 28.075  | 32.909    |
| 24)                         | L5 AR-1248-4    | 6.671  | 5.426 | 401530   | 535200   | 4.287   | 7.684 #   |
| 25)                         | L5 AR-1248-5    | 6.699  | 5.834 | 1023102  | 17768134 | 11.407  | 239.060 # |
| 26)                         | L6 AR-1254-1    | 6.632  | 5.780 | 6636361  | 6597343  | 69.102  | 57.888    |
| 27)                         | L6 AR-1254-2    | 6.850  | 5.926 | 9792733  | 6401170  | 62.996  | 62.446    |
| 28)                         | L6 AR-1254-3    | 7.219  | 6.343 | 4580263  | 17958976 | 25.982  | 97.162 #  |
| 29)                         | L6 AR-1254-4    | 7.504  | 6.559 | 8477226  | 6503733  | 64.642  | 54.535    |
| 30)                         | L6 AR-1254-5    | 7.923  | 6.978 | 37769275 | 30182185 | 253.867 | 179.359 # |
| 31)                         | L7 AR-1260-1    | 7.381  | 6.461 | 25075575 | 19808275 | 211.968 | 181.436   |
| 32)                         | L7 AR-1260-2    | 7.637  | 6.647 | 27777208 | 33061760 | 193.062 | 244.075 # |
| 33)                         | L7 AR-1260-3    | 7.998  | 6.804 | 21084964 | 22958524 | 201.864 | 182.133   |
| 34)                         | L7 AR-1260-4    | 8.231  | 7.276 | 22964477 | 18121272 | 183.426 | 170.340   |
| 35)                         | L7 AR-1260-5    | 8.563  | 7.514 | 58214540 | 52156005 | 225.294 | 196.297   |
| 36)                         | L8 AR-1262-1    | 7.998  | 7.013 | 21084964 | 18294494 | 132.134 | 116.947   |
| 37)                         | L8 AR-1262-2    | 8.563  | 7.514 | 58214540 | 52156005 | 195.977 | 171.534   |
| 38)                         | L8 AR-1262-3    | 8.904  | 7.799 | 44469413 | 9251197  | 224.908 | 80.444 #  |
| 39)                         | L8 AR-1262-4    | 8.981  | 7.863 | 6287264  | 34728557 | 43.026  | 158.187 # |
| 40)                         | L8 AR-1262-5    | 9.668  | 8.370 | 10464120 | 10697869 | 100.610 | 105.820   |
| 41)                         | L9 AR-1268-1    | 8.904  | 7.799 | 44469413 | 9251197  | 97.191  | 20.463 #  |

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Data File : PQ032333.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 28 Sep 2018 10:54  
Operator : SM\SJ  
Sample : J5120-13  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 29 05:17:33 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ092618CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Sep 27 08:45:59 2018  
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 | 8.981  | 7.863 | 6287264  | 34728557 | 15.192 | 85.636 # |
| 43) | L9 AR-1268-3 | 9.211  | 8.073 | 1538579  | 520364   | 4.347  | 1.546 #  |
| 44) | L9 AR-1268-4 | 9.668  | 8.370 | 10464120 | 10697869 | 68.549 | 72.513   |
| 45) | L9 AR-1268-5 | 10.100 | 8.677 | 4522427  | 2855745  | 3.998  | 2.691 #  |

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

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Acq On : 28 Sep 2018 10:54  
Operator : SM\SJ  
Sample : J5120-13  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 29 05:17:33 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ092618CLP.M  
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