

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ110118\  
 Data File : PQ034004.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Nov 2018 02:46  
 Operator : SM\SJ  
 Sample : J5704-08  
 Misc :  
 ALS Vial : 38 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 01 07:51:12 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ100918CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Oct 30 17:29:03 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... | 4.555  | 3.836 | 35596878 | 25038195 | 17.352   | 16.098    |
| 2)                          | SA Decachlor... | 10.366 | 8.871 | 27254175 | 27043227 | 14.418   | 16.823    |
| Target Compounds            |                 |        |       |          |          |          |           |
| 3)                          | L1 AR-1016-1    | 5.730  | 4.924 | 18444091 | 18168942 | 264.888  | 317.373   |
| 4)                          | L1 AR-1016-2    | 5.752  | 4.943 | 55018293 | 47315282 | 534.116  | 593.788   |
| 5)                          | L1 AR-1016-3    | 5.816  | 5.121 | 8464157  | 19619329 | 135.173  | 472.980 # |
| 6)                          | L1 AR-1016-4    | 5.914  | 5.159 | 17635503 | 13290610 | 348.930  | 387.890   |
| 7)                          | L1 AR-1016-5    | 6.208  | 5.375 | 11919623 | 18066386 | 231.310  | 395.404 # |
| 8)                          | L2 AR-1221-1    | 4.754  | 4.080 | 85276    | 71868    | 3.591    | 3.889     |
| 9)                          | L2 AR-1221-2    | 4.855  | 4.159 | 115938   | 23308    | 7.042    | 1.762 #   |
| 10)                         | L2 AR-1221-3    | 0.000  | 4.255 | 0        | 41368    | N.D.     | 0.905 #   |
| 11)                         | L3 AR-1232-1    | 0.000  | 4.255 | 0        | 41368    | N.D.     | 1.195 #   |
| 12)                         | L3 AR-1232-2    | 5.490  | 4.972 | 110457   | 3688812  | 4.677    | 98.101 #  |
| 13)                         | L3 AR-1232-3    | 5.752  | 5.159 | 55018293 | 13290610 | 1150.779 | 678.584 # |
| 14)                         | L3 AR-1232-4    | 5.914  | 5.234 | 17635503 | 6591494  | 740.396  | 384.048 # |
| 15)                         | L3 AR-1232-5    | 6.047  | 5.416 | 22733660 | 7582209  | 1274.724 | 388.829 # |
| 16)                         | L4 AR-1242-1    | 5.752  | 4.943 | 55018293 | 47315282 | 921.939  | 972.400   |
| 17)                         | L4 AR-1242-2    | 5.752  | 4.972 | 55018293 | 3688812  | 633.501  | 54.649 #  |
| 18)                         | L4 AR-1242-3    | 5.816  | 5.159 | 8464157  | 13290610 | 161.873  | 362.828 # |
| 19)                         | L4 AR-1242-4    | 5.914  | 5.234 | 17635503 | 6591494  | 408.948  | 178.956 # |
| 20)                         | L4 AR-1242-5    | 6.650  | 5.767 | 12412975 | 8607497  | 251.798  | 179.175 # |
| 21)                         | L5 AR-1248-1    | 5.752  | 4.943 | 55018293 | 47315282 | 1109.179 | 1154.600  |
| 22)                         | L5 AR-1248-2    | 6.047  | 5.202 | 22733660 | 18848333 | 309.082  | 343.075   |
| 23)                         | L5 AR-1248-3    | 6.248  | 5.234 | 6650085  | 6591494  | 81.372   | 117.700 # |
| 24)                         | L5 AR-1248-4    | 6.650  | 5.416 | 12412975 | 7582209  | 132.516  | 109.937   |
| 25)                         | L5 AR-1248-5    | 6.650  | 5.800 | 12412975 | 1702264  | 139.772  | 24.625 #  |
| 26)                         | L6 AR-1254-1    | 6.612  | 5.767 | 11351664 | 8607497  | 114.545  | 76.402 #  |
| 27)                         | L6 AR-1254-2    | 6.849  | 5.920 | 6499397  | 480521   | 41.589   | 4.866 #   |
| 28)                         | L6 AR-1254-3    | 7.212  | 6.277 | 707131   | 3022321  | 4.167    | 18.186 #  |
| 29)                         | L6 AR-1254-4    | 7.457  | 6.541 | 802830   | 199730   | 6.502    | 1.877 #   |
| 30)                         | L6 AR-1254-5    | 7.947  | 6.947 | 1251237  | 640965   | 9.452    | 4.364 #   |
| 31)                         | L7 AR-1260-1    | 7.338  | 6.428 | 439119   | 2204751  | 4.106    | 23.474 #  |
| 32)                         | L7 AR-1260-2    | 7.562  | 6.595 | 74730    | 1762807  | 0.592    | 15.130 #  |
| 33)                         | L7 AR-1260-3    | 7.947  | 6.753 | 1251237  | 1602825  | 16.064   | 14.863    |
| 34)                         | L7 AR-1260-4    | 8.188  | 7.235 | 393262   | 1579722  | 3.885    | 20.551 #  |
| 35)                         | L7 AR-1260-5    | 8.567  | 7.464 | 1050037  | 1788858  | 5.561    | 9.311 #   |
| 36)                         | L8 AR-1262-1    | 7.985  | 7.003 | 682301   | 1726309  | 5.062    | 13.433 #  |
| 37)                         | L8 AR-1262-2    | 8.567  | 7.513 | 1050037  | 900436   | 4.246    | 3.759     |
| 38)                         | L8 AR-1262-3    | 8.817  | 7.807 | 15366    | 1313410  | 0.093    | 14.100 #  |
| 39)                         | L8 AR-1262-4    | 8.955  | 7.845 | 341925   | 4339228  | 5.017    | 24.925 #  |
| 40)                         | L8 AR-1262-5    | 9.632  | 8.338 | 965349   | 171719   | 11.034   | 2.128 #   |
| 41)                         | L9 AR-1268-1    | 8.817  | 7.807 | 15366    | 1313410  | 0.042    | 3.842 #   |

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 Operator : SM\SJ  
 Sample : J5704-08  
 Misc :  
 ALS Vial : 38 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 01 07:51:12 2018  
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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 | 8.963 | 7.845 | 792300 | 4339228 | 2.377 | 14.042 # |
| 43) L9 | AR-1268-3 | 9.210 | 8.049 | 362061 | 386169  | 1.285 | 1.509    |
| 44) L9 | AR-1268-4 | 9.654 | 8.338 | 902762 | 171719  | 7.472 | 1.557 #  |
| 45) L9 | AR-1268-5 | 0.000 | 8.688 | 0      | 406996  | N.D.  | 0.487 #  |

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

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Misc :  
ALS Vial : 38 Sample Multiplier: 1

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ECD\_Q  
ClientSampled :

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