

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ102618\  
 Data File : PQ033645.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 26 Oct 2018 02:36  
 Operator : SM\SJ  
 Sample : AR1660CCC400  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 26 06:50:10 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ100918CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Oct 10 08:14:42 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... | 4.563  | 3.842 | 38733259 | 24887344 | 18.881   | 16.001    |
| 2)                          | SA Decachlor... | 10.380 | 8.884 | 88293831 | 64433031 | 46.709   | 40.081    |
| Target Compounds            |                 |        |       |          |          |          |           |
| 3)                          | L1 AR-1016-1    | 5.759  | 4.932 | 41176959 | 20575903 | 591.370  | 359.418 # |
| 4)                          | L1 AR-1016-2    | 5.759  | 4.983 | 41176959 | 1778342  | 399.745  | 22.317 #  |
| 5)                          | L1 AR-1016-3    | 5.822  | 5.168 | 24810247 | 12835460 | 396.221  | 309.436   |
| 6)                          | L1 AR-1016-4    | 5.922  | 5.211 | 19930251 | 15236780 | 394.334  | 444.690   |
| 7)                          | L1 AR-1016-5    | 6.256  | 5.425 | 9174751  | 6584691  | 178.044  | 144.114   |
| 8)                          | L2 AR-1221-1    | 4.859  | 4.056 | 2637503  | 1226323  | 111.068  | 66.353 #  |
| 9)                          | L2 AR-1221-2    | 4.859  | 4.144 | 2637503  | 786327   | 160.207  | 59.449 #  |
| 10)                         | L2 AR-1221-3    | 4.937  | 4.220 | -746944  | 7797708  | N.D.     | 170.512 # |
| 11)                         | L3 AR-1232-1    | 4.937  | 4.220 | -746944  | 7797708  | N.D.     | 225.336 # |
| 12)                         | L3 AR-1232-2    | 5.469  | 4.983 | 19672347 | 1778342  | 832.910  | 47.293 #  |
| 13)                         | L3 AR-1232-3    | 5.759  | 5.168 | 41176959 | 12835460 | 861.270  | 655.346   |
| 14)                         | L3 AR-1232-4    | 5.922  | 5.242 | 19930251 | 5074364  | 836.737  | 295.653 # |
| 15)                         | L3 AR-1232-5    | 6.054  | 5.425 | 18418607 | 6584691  | 1032.770 | 337.675 # |
| 16)                         | L4 AR-1242-1    | 5.759  | 4.952 | 41176959 | 29195103 | 690.000  | 600.003   |
| 17)                         | L4 AR-1242-2    | 5.759  | 4.983 | 41176959 | 1778342  | 474.127  | 26.346 #  |
| 18)                         | L4 AR-1242-3    | 5.822  | 5.168 | 24810247 | 12835460 | 474.485  | 350.402 # |
| 19)                         | L4 AR-1242-4    | 5.922  | 5.242 | 19930251 | 5074364  | 462.161  | 137.767 # |
| 20)                         | L4 AR-1242-5    | 6.659  | 5.776 | 6603317  | 4786729  | 133.949  | 99.641 #  |
| 21)                         | L5 AR-1248-1    | 5.759  | 4.952 | 41176959 | 29195103 | 830.135  | 712.426   |
| 22)                         | L5 AR-1248-2    | 6.009  | 5.211 | 18477110 | 15236780 | 251.211  | 277.338   |
| 23)                         | L5 AR-1248-3    | 6.256  | 5.242 | 9174751  | 5074364  | 112.264  | 90.610    |
| 24)                         | L5 AR-1248-4    | 6.659  | 5.425 | 6603317  | 6584691  | 70.495   | 95.473 #  |
| 25)                         | L5 AR-1248-5    | 6.659  | 5.824 | 6603317  | 3575780  | 74.355   | 51.727 #  |
| 26)                         | L6 AR-1254-1    | 6.618  | 5.776 | 8114283  | 4786729  | 81.878   | 42.488 #  |
| 27)                         | L6 AR-1254-2    | 6.808  | 5.881 | 22754706 | 16741402 | 145.603  | 169.541   |
| 28)                         | L6 AR-1254-3    | 7.179  | 6.298 | 14650991 | 34428933 | 86.343   | 207.165 # |
| 29)                         | L6 AR-1254-4    | 7.463  | 6.541 | 10720110 | 9017837  | 86.820   | 84.757    |
| 30)                         | L6 AR-1254-5    | 7.913  | 6.966 | 9752509  | 33108833 | 73.671   | 225.406 # |
| 31)                         | L7 AR-1260-1    | 7.341  | 6.471 | 46461836 | 967887   | 434.398  | 10.305 #  |
| 32)                         | L7 AR-1260-2    | 7.644  | 6.601 | 19479739 | 46413455 | 154.264  | 398.363 # |
| 33)                         | L7 AR-1260-3    | 7.956  | 6.756 | 35914153 | 43541959 | 461.079  | 403.754   |
| 34)                         | L7 AR-1260-4    | 8.187  | 7.268 | 45888853 | 6379642  | 453.325  | 82.993 #  |
| 35)                         | L7 AR-1260-5    | 8.572  | 7.523 | 5006299  | 2206736  | 26.513   | 11.486 #  |
| 36)                         | L8 AR-1262-1    | 7.956  | 7.020 | 35914153 | 17661891 | 266.448  | 137.432 # |
| 37)                         | L8 AR-1262-2    | 8.572  | 7.523 | 5006299  | 2206736  | 20.246   | 9.213 #   |
| 38)                         | L8 AR-1262-3    | 8.857  | 7.749 | 40575376 | 14499383 | 245.304  | 155.659 # |
| 39)                         | L8 AR-1262-4    | 8.910  | 7.814 | 25783534 | 57463322 | 378.327  | 330.072   |
| 40)                         | L8 AR-1262-5    | 9.609  | 8.366 | 20343193 | -3879856 | 232.519  | N.D. #    |
| 41)                         | L9 AR-1268-1    | 8.857  | 7.749 | 40575376 | 14499383 | 110.644  | 42.409 #  |

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Operator : SM\SJ  
Sample : AR1660CCC400  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 26 06:50:10 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ100918CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Oct 10 08:14:42 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 | 8.910  | 7.814 | 25783534 | 57463322 | 77.363  | 185.953 # |
| 43) | L9 AR-1268-3 | 9.266  | 8.068 | 1226301  | 1717611  | 4.351   | 6.714 #   |
| 44) | L9 AR-1268-4 | 9.609  | 8.366 | 20343193 | -3879856 | 168.378 | N.D. #    |
| 45) | L9 AR-1268-5 | 10.036 | 8.621 | 1983178  | 4155878  | 2.145   | 4.969 #   |

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

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