

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ091118\  
 Data File : PQ031853.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 Sep 2018 22:02  
 Operator : SM\SJ  
 Sample : AR1254CCC400  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 12 03:46:36 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ091118CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Sep 12 03:38:10 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... | 4.597  | 3.878 | 40813083 | 35316004 | 16.944   | 19.090     |
| 2)                          | SA Decachlor... | 10.454 | 8.957 | 84056294 | 75323335 | 38.542   | 38.620     |
| Target Compounds            |                 |        |       |          |          |          |            |
| 3)                          | L1 AR-1016-1    | 5.313  | 4.559 | 311867   | 407201   | 5.287    | 8.768 #    |
| 4)                          | L1 AR-1016-2    | 5.510  | 4.977 | 531478   | 747030   | 8.816    | 10.684     |
| 5)                          | L1 AR-1016-3    | 5.776  | 4.995 | 761346   | 490439   | 9.037    | 4.940 #    |
| 6)                          | L1 AR-1016-4    | 5.861  | 4.995 | 476812   | 490439   | 6.200    | 7.456      |
| 7)                          | L1 AR-1016-5    | 6.255  | 5.431 | 12577377 | 10453609 | 189.290  | 184.247    |
| 9)                          | L2 AR-1221-2    | 4.908  | 4.184 | 467917   | 449349   | 24.884   | 30.850     |
| 10)                         | L2 AR-1221-3    | 4.974  | 0.000 | 259516   | 0        | 3.741    | N.D. #     |
| 11)                         | L3 AR-1232-1    | 5.713  | 4.751 | 243382   | 502269   | 64.322   | 24.797 #   |
| 12)                         | L3 AR-1232-2    | 5.960  | 0.000 | 542517   | 0        | 21.805   | N.D. #     |
| 13)                         | L3 AR-1232-3    | 6.135  | 5.255 | 1223271  | 5264149  | 111.826  | 276.386 #  |
| 14)                         | L3 AR-1232-4    | 6.466  | 5.581 | 1110132  | 4202354  | 115.414  | 172.025 #  |
| 15)                         | L3 AR-1232-5    | 7.347  | 6.162 | 11567583 | 15771475 | 1897.634 | 5214.919 # |
| 16)                         | L4 AR-1242-1    | 5.341  | 4.559 | 487312   | 407201   | 19.837   | 22.926     |
| 17)                         | L4 AR-1242-2    | 6.094  | 5.178 | 5723408  | 554511   | 135.637  | 14.774 #   |
| 18)                         | L4 AR-1242-3    | 6.298  | 5.289 | 938490   | 921279   | 44.544   | 76.989 #   |
| 19)                         | L4 AR-1242-4    | 6.340  | 5.654 | 932509   | 958679   | 60.006   | 93.334 #   |
| 20)                         | L4 AR-1242-5    | 6.398  | 6.027 | 4923690  | 16050023 | 89.964   | 552.535 #  |
| 21)                         | L5 AR-1248-1    | 6.048  | 5.213 | 20692175 | 17604681 | 286.527  | 310.880    |
| 22)                         | L5 AR-1248-2    | 6.633  | 5.783 | 41074287 | 48825324 | 543.956  | 445.324    |
| 23)                         | L5 AR-1248-3    | 6.659  | 5.825 | 19366128 | 5744255  | 193.013  | 76.449 #   |
| 24)                         | L5 AR-1248-4    | 6.702  | 5.983 | 12211799 | 19960199 | 129.075  | 299.485 #  |
| 25)                         | L5 AR-1248-5    | 6.902  | 6.338 | 21616293 | 73108423 | 337.630  | 1376.803 # |
| 26)                         | L6 AR-1254-1    | 6.850  | 5.929 | 64834787 | 42704225 | 405.276  | 416.254    |
| 27)                         | L6 AR-1254-2    | 7.134  | 6.247 | 39214670 | 35298192 | 401.007  | 408.215    |
| 28)                         | L6 AR-1254-3    | 7.220  | 6.564 | 70707065 | 45482517 | 401.229  | 404.906    |
| 29)                         | L6 AR-1254-4    | 7.505  | 6.882 | 51430754 | 31370378 | 400.078  | 400.606    |
| 30)                         | L6 AR-1254-5    | 7.782  | 6.983 | 38085101 | 62827302 | 398.006  | 400.651    |
| 31)                         | L7 AR-1260-1    | 7.383  | 6.466 | 27127494 | 32918888 | 194.748  | 265.786 #  |
| 32)                         | L7 AR-1260-2    | 7.638  | 6.652 | 30813338 | 26606441 | 184.816  | 177.054    |
| 33)                         | L7 AR-1260-3    | 7.924  | 6.809 | 56566580 | 27980927 | 294.112  | 201.107 #  |
| 34)                         | L7 AR-1260-4    | 8.222  | 7.282 | 20733767 | 3474066  | 154.476  | 30.897 #   |
| 35)                         | L7 AR-1260-5    | 8.563  | 7.519 | 8218650  | 6295632  | 30.241   | 22.864     |
| 36)                         | L8 AR-1262-1    | 7.276  | 6.338 | 6213248  | 73108423 | 82.716   | 1093.221 # |
| 37)                         | L8 AR-1262-2    | 8.056  | 7.054 | 1808743  | 5916634  | 26.712   | 98.784 #   |
| 38)                         | L8 AR-1262-3    | 8.316  | 7.379 | 1604513  | 2091331  | 20.702   | 25.255     |
| 39)                         | L8 AR-1262-4    | 8.958  | 7.868 | 1341364  | 6383020  | 9.086    | 56.448 #   |
| 40)                         | L8 AR-1262-5    | 9.666  | 0.000 | 404554   | 0        | 3.894    | N.D. #     |
| 41)                         | L9 AR-1268-1    | 7.988  | 7.054 | 6663595  | 5916634  | 84.040   | 86.117     |
| 42)                         | L9 AR-1268-2    | 8.222  | 7.868 | 20733767 | 6383020  | 206.597  | 18.069 #   |

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Instrument :  
 ECD\_Q  
 ClientSampleId :

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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ091118CLP.M  
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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    |
|--------|-----------|--------|-------|---------|---------|--------|----------|
| 43) L9 | AR-1268-3 | 8.908  | 8.077 | 5837333 | 1207427 | 13.965 | 4.136 #  |
| 44) L9 | AR-1268-4 | 9.222  | 8.171 | 1186321 | 871641  | 3.741  | 11.668 # |
| 45) L9 | AR-1268-5 | 10.102 | 8.686 | 1267326 | 918490  | 1.280  | 0.991    |

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

