

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ092818\  
 Data File : PQ032399.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 Sep 2018 07:15  
 Operator : SM\SJ  
 Sample : J5123-10  
 Misc :  
 ALS Vial : 71 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 01 03:55:37 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... | 4.594  | 3.873 | 23757201 | 18122364 | 15.449   | 15.705     |
| 2)                          | SA Decachlor... | 10.445 | 8.943 | 64496843 | 54700004 | 27.889   | 27.336     |
| Target Compounds            |                 |        |       |          |          |          |            |
| 3)                          | L1 AR-1016-1    | 5.771  | 4.969 | 20871242 | 17388933 | 342.621  | 338.150    |
| 4)                          | L1 AR-1016-2    | 5.794  | 4.989 | 34087156 | 26844860 | 371.444  | 365.877    |
| 5)                          | L1 AR-1016-3    | 5.856  | 5.167 | 16602001 | 14509515 | 290.268  | 405.215 #  |
| 6)                          | L1 AR-1016-4    | 5.956  | 5.206 | 17840905 | 21246868 | 381.222  | 654.714 #  |
| 7)                          | L1 AR-1016-5    | 6.251  | 5.423 | 24466034 | 20959622 | 487.836  | 480.803    |
| 8)                          | L2 AR-1221-1    | 4.806  | 4.152 | 31903    | 167004   | 2.196    | 14.323 #   |
| 9)                          | L2 AR-1221-2    | 4.896  | 4.177 | 1306955  | 312107   | 122.987  | 38.715 #   |
| 10)                         | L2 AR-1221-3    | 4.969  | 4.252 | 2910746  | 2040683  | 74.702   | 66.767     |
| 11)                         | L3 AR-1232-1    | 4.969  | 4.252 | 2910746  | 2040683  | 117.584  | 104.258    |
| 12)                         | L3 AR-1232-2    | 5.503  | 4.989 | 11175140 | 26844860 | 755.039  | 1092.579 # |
| 13)                         | L3 AR-1232-3    | 5.794  | 5.167 | 34087156 | 14509515 | 1110.960 | 1249.101   |
| 14)                         | L3 AR-1232-4    | 5.956  | 5.249 | 17840905 | 17096491 | 1159.577 | 1433.487   |
| 15)                         | L3 AR-1232-5    | 6.043  | 5.423 | 26692964 | 20959622 | 2409.088 | 1514.228 # |
| 16)                         | L4 AR-1242-1    | 5.771  | 4.969 | 20871242 | 17388933 | 423.042  | 413.938    |
| 17)                         | L4 AR-1242-2    | 5.794  | 4.989 | 34087156 | 26844860 | 448.600  | 452.338    |
| 18)                         | L4 AR-1242-3    | 5.856  | 5.167 | 16602001 | 14509515 | 349.161  | 468.693 #  |
| 19)                         | L4 AR-1242-4    | 5.956  | 5.249 | 17840905 | 17096491 | 461.672  | 509.450    |
| 20)                         | L4 AR-1242-5    | 6.695  | 5.776 | 15300281 | 102.2E6  | 320.729  | 2188.077 # |
| 21)                         | L5 AR-1248-1    | 5.771  | 4.969 | 20871242 | 17388933 | 472.034  | 459.080    |
| 22)                         | L5 AR-1248-2    | 6.043  | 5.206 | 26692964 | 21246868 | 398.833  | 401.998    |
| 23)                         | L5 AR-1248-3    | 6.251  | 5.249 | 24466034 | 17096491 | 308.783  | 310.873    |
| 24)                         | L5 AR-1248-4    | 6.628  | 5.423 | 129.8E6  | 20959622 | 1385.196 | 300.927 #  |
| 25)                         | L5 AR-1248-5    | 6.695  | 5.816 | 15300281 | 10197865 | 170.592  | 137.206    |
| 26)                         | L6 AR-1254-1    | 6.628  | 5.776 | 129.8E6  | 102.2E6  | 1351.053 | 897.006 #  |
| 27)                         | L6 AR-1254-2    | 6.844  | 5.921 | 158.0E6  | 119.1E6  | 1016.586 | 1162.136   |
| 28)                         | L6 AR-1254-3    | 7.215  | 6.340 | 116.4E6  | 312.6E6  | 660.363  | 1691.459 # |
| 29)                         | L6 AR-1254-4    | 7.500  | 6.555 | 89024266 | 56728036 | 678.847  | 475.679 #  |
| 30)                         | L6 AR-1254-5    | 7.920  | 6.974 | 725.2E6  | 626.1E6  | 4874.671 | 3720.368   |
| 31)                         | L7 AR-1260-1    | 7.377  | 6.457 | 416.6E6  | 364.4E6  | 3522.004 | 3338.166   |
| 32)                         | L7 AR-1260-2    | 7.634  | 6.643 | 530.0E6  | 473.1E6  | 3683.823 | 3492.458   |
| 33)                         | L7 AR-1260-3    | 7.992  | 6.800 | 337.8E6  | 451.8E6  | 3234.397 | 3583.824   |
| 34)                         | L7 AR-1260-4    | 8.226  | 7.271 | 464.5E6  | 352.3E6  | 3710.386 | 3311.888   |
| 35)                         | L7 AR-1260-5    | 8.558  | 7.511 | 968.0E6  | 956.3E6  | 3746.404 | 3599.089   |
| 36)                         | L8 AR-1262-1    | 7.992  | 7.010 | 337.8E6  | 344.8E6  | 2117.139 | 2204.415   |
| 37)                         | L8 AR-1262-2    | 8.558  | 7.511 | 968.0E6  | 956.3E6  | 3258.892 | 3145.056   |
| 38)                         | L8 AR-1262-3    | 8.901  | 7.794 | 593.0E6  | 137.8E6  | 2999.178 | 1198.351 # |
| 39)                         | L8 AR-1262-4    | 8.955  | 7.859 | 291.6E6  | 675.7E6  | 1995.640 | 3077.598 # |
| 40)                         | L8 AR-1262-5    | 9.662  | 8.365 | 203.3E6  | 184.6E6  | 1954.887 | 1825.948   |
| 41)                         | L9 AR-1268-1    | 8.901  | 7.794 | 593.0E6  | 137.8E6  | 1296.054 | 304.835 #  |

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 Acq On : 29 Sep 2018 07:15  
 Operator : SM\SJ  
 Sample : J5123-10  
 Misc :  
 ALS Vial : 71 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 01 03:55:37 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 | 8.955  | 7.859 | 291.6E6  | 675.7E6  | 704.636  | 1666.089 # |
| 43) L9 | AR-1268-3 | 9.215  | 8.066 | 4525571  | 4240702  | 12.787   | 12.602     |
| 44) L9 | AR-1268-4 | 9.662  | 8.365 | 203.3E6  | 184.6E6  | 1331.923 | 1251.234   |
| 45) L9 | AR-1268-5 | 10.094 | 8.673 | 34947366 | 30723919 | 30.897   | 28.953     |

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

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Acq On : 29 Sep 2018 07:15  
Operator : SM\SJ  
Sample : J5123-10  
Misc :  
ALS Vial : 71 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 01 03:55:37 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ092618CLP.M  
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QLast Update : Thu Sep 27 08:45:59 2018  
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Volume Inj. : 1 µl  
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

