

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ090218\  
 Data File : PQ031592.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 31 Aug 2018 11:34  
 Operator : SM\SJ  
 Sample : J4679-08  
 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 01 02:02:56 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ082718CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Aug 28 06:51:23 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... | 4.606  | 3.885 | 40385861 | 34663027 | 19.347  | 20.688      |
| 2)                          | SA Decachlor... | 10.465 | 8.968 | 98096123 | 91435798 | 35.945  | 39.387      |
| Target Compounds            |                 |        |       |          |          |         |             |
| 3)                          | L1 AR-1016-1    | 5.307  | 4.540 | 1155238  | 2312302  | 21.240  | 52.572 #    |
| 4)                          | L1 AR-1016-2    | 5.514  | 4.983 | 3487507  | 4951199  | 63.366  | 75.961      |
| 5)                          | L1 AR-1016-3    | 5.811  | 4.983 | 1706716  | 4951199  | 21.721  | 53.326 #    |
| 6)                          | L1 AR-1016-4    | 5.844  | 5.052 | 392526   | 1562038  | 5.534   | 25.001 #    |
| 7)                          | L1 AR-1016-5    | 6.265  | 5.437 | 1881490  | -1531203 | 29.499  | N.D. #      |
| 8)                          | L2 AR-1221-1    | 0.000  | 4.087 | 0        | 1170551  | N.D.    | 61.484 #    |
| 9)                          | L2 AR-1221-2    | 4.916  | 4.158 | 355758   | 371228   | 24.585  | 36.541 #    |
| 10)                         | L2 AR-1221-3    | 4.995  | 4.311 | 692003   | 6650334  | 11.938  | 159.684 #   |
| 11)                         | L3 AR-1232-1    | 5.811  | 4.772 | 1706716  | 616511   | 38.016  | 33.924      |
| 12)                         | L3 AR-1232-2    | 5.937  | 4.880 | 1968013  | 1638706  | 88.576  | 331.798 #   |
| 13)                         | L3 AR-1232-3    | 6.138  | 5.293 | 1670405  | 3791675  | 238.875 | 224.768     |
| 14)                         | L3 AR-1232-4    | 6.471  | 5.595 | 3257276  | 965452   | 489.869 | 44.125 #    |
| 15)                         | L3 AR-1232-5    | 7.309  | 6.197 | 2982033  | 47633187 | 614.574 | 16183.888 # |
| 16)                         | L4 AR-1242-1    | 5.377  | 4.626 | 2799172  | 4497647  | 116.903 | 241.134 #   |
| 17)                         | L4 AR-1242-2    | 6.067  | 5.221 | 1411008  | 5392012  | 33.802  | 138.789 #   |
| 18)                         | L4 AR-1242-3    | 6.265  | 5.293 | 1881490  | 3791675  | 88.827  | 303.442 #   |
| 19)                         | L4 AR-1242-4    | 6.361  | 5.674 | 2672322  | 2187857  | 171.056 | 198.832     |
| 20)                         | L4 AR-1242-5    | 6.427  | 6.066 | 3209585  | 22594450 | 59.374  | 788.761 #   |
| 21)                         | L5 AR-1248-1    | 6.067  | 5.221 | 1411008  | 5392012  | 18.595  | 86.453 #    |
| 22)                         | L5 AR-1248-2    | 6.635  | 5.793 | 6348561  | 8398879  | 78.917  | 70.402      |
| 23)                         | L5 AR-1248-3    | 6.681  | 5.793 | 8288866  | 8398879  | 77.818  | 103.102 #   |
| 24)                         | L5 AR-1248-4    | 6.681  | 6.014 | 8288866  | 71562236 | 81.884  | 997.298 #   |
| 25)                         | L5 AR-1248-5    | 6.927  | 6.347 | 36688100 | 18177387 | 529.580 | 313.935 #   |
| 26)                         | L6 AR-1254-1    | 6.857  | 5.939 | 12164011 | 4106982  | 65.238  | 33.754 #    |
| 27)                         | L6 AR-1254-2    | 7.124  | 6.255 | 46667074 | 2847225  | 399.472 | 27.495 #    |
| 28)                         | L6 AR-1254-3    | 7.231  | 6.572 | 15319684 | 3959967  | 73.246  | 29.883 #    |
| 29)                         | L6 AR-1254-4    | 7.512  | 6.891 | 13912013 | 5374051  | 91.058  | 57.365 #    |
| 30)                         | L6 AR-1254-5    | 7.779  | 6.992 | 7383778  | 33809493 | 63.371  | 177.933 #   |
| 31)                         | L7 AR-1260-1    | 7.388  | 6.476 | 16405704 | 12367128 | 111.078 | 94.788      |
| 32)                         | L7 AR-1260-2    | 7.643  | 6.660 | 28840111 | 13152584 | 160.722 | 82.443 #    |
| 33)                         | L7 AR-1260-3    | 7.931  | 6.819 | 30919728 | 12250773 | 142.534 | 81.264 #    |
| 34)                         | L7 AR-1260-4    | 8.236  | 7.290 | 16302187 | 12543081 | 102.993 | 100.030     |
| 35)                         | L7 AR-1260-5    | 8.571  | 7.529 | 29647982 | 36531057 | 92.270  | 120.847 #   |
| 36)                         | L8 AR-1262-1    | 7.283  | 6.347 | 4425213  | 18177387 | 54.594  | 242.988 #   |
| 37)                         | L8 AR-1262-2    | 8.057  | 7.081 | 12760179 | 6891944  | 157.161 | 94.305 #    |
| 38)                         | L8 AR-1262-3    | 8.323  | 7.387 | 3712474  | 9409136  | 41.061  | 124.271 #   |
| 39)                         | L8 AR-1262-4    | 8.990  | 7.814 | 9497565  | 8913087  | 52.179  | 63.344      |
| 40)                         | L8 AR-1262-5    | 9.678  | 8.385 | 6561466  | 8507769  | 50.928  | 76.976 #    |
| 41)                         | L9 AR-1268-1    | 8.007  | 7.027 | 15014944 | 12876551 | 165.810 | 155.787     |

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ090218\  
Data File : PQ031592.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 31 Aug 2018 11:34  
Operator : SM\SJ  
Sample : J4679-08  
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 01 02:02:56 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ082718CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Aug 28 06:51:23 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 | 8.236  | 7.878 | 16302187 | 18028362 | 137.533 | 42.043 # |
| 43) | L9 AR-1268-3 | 8.911  | 8.087 | 22335293 | 5903356  | 43.584  | 16.435 # |
| 44) | L9 AR-1268-4 | 9.230  | 8.190 | 5455954  | 3784026  | 13.832  | 39.512 # |
| 45) | L9 AR-1268-5 | 10.110 | 8.695 | 21754018 | 17978591 | 18.218  | 16.715   |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ090218\  
Data File : PQ031592.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 31 Aug 2018 11:34  
Operator : SM\SJ  
Sample : J4679-08  
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 01 02:02:56 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ082718CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Aug 28 06:51:23 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

