

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ092018\  
 Data File : PQ032099.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Sep 2018 04:58  
 Operator : SM\SJ  
 Sample : PB112945BS  
 Misc :  
 ALS Vial : 44 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 21 05:51:12 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ092018CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Sep 21 05:45:25 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... | 4.596  | 3.874 | 44027743 | 39212531 | 20.819  | 22.451    |
| 2)                          | SA Decachlor... | 10.451 | 8.950 | 85497365 | 75624133 | 40.656  | 40.784    |
| Target Compounds            |                 |        |       |          |          |         |           |
| 3)                          | L1 AR-1016-1    | 5.774  | 4.972 | 9648284  | 8242526  | 129.599 | 125.482   |
| 4)                          | L1 AR-1016-2    | 5.796  | 4.992 | 13822151 | 11651302 | 122.940 | 124.568   |
| 5)                          | L1 AR-1016-3    | 5.860  | 5.171 | 8180698  | 6073333  | 121.580 | 125.129   |
| 6)                          | L1 AR-1016-4    | 5.959  | 5.210 | 6678795  | 5117217  | 121.610 | 138.527   |
| 7)                          | L1 AR-1016-5    | 6.254  | 5.426 | 6906832  | 6506456  | 120.514 | 127.433   |
| 8)                          | L2 AR-1221-1    | 4.800  | 4.088 | 741163   | 368946   | 36.770  | 20.445 #  |
| 9)                          | L2 AR-1221-2    | 4.898  | 4.179 | 1244284  | 922578   | 85.219  | 74.548    |
| 10)                         | L2 AR-1221-3    | 4.972  | 4.255 | 4156049  | 3770934  | 81.048  | 85.122    |
| 11)                         | L3 AR-1232-1    | 4.972  | 4.255 | 4156049  | 3770934  | 116.773 | 122.080   |
| 12)                         | L3 AR-1232-2    | 5.506  | 4.992 | 6721926  | 11651302 | 363.652 | 352.233   |
| 13)                         | L3 AR-1232-3    | 5.796  | 5.171 | 13822151 | 6073333  | 359.547 | 363.136   |
| 14)                         | L3 AR-1232-4    | 5.959  | 5.252 | 6678795  | 6403384  | 368.604 | 429.902   |
| 15)                         | L3 AR-1232-5    | 6.046  | 5.426 | 6112778  | 6506456  | 435.925 | 406.804   |
| 16)                         | L4 AR-1242-1    | 5.774  | 4.972 | 9648284  | 8242526  | 190.374 | 180.929   |
| 17)                         | L4 AR-1242-2    | 5.796  | 4.992 | 13822151 | 11651302 | 180.855 | 183.325   |
| 18)                         | L4 AR-1242-3    | 5.860  | 5.171 | 8180698  | 6073333  | 174.604 | 178.171   |
| 19)                         | L4 AR-1242-4    | 5.959  | 5.252 | 6678795  | 6403384  | 178.306 | 190.055   |
| 20)                         | L4 AR-1242-5    | 6.697  | 5.779 | 811664   | 5589087  | 18.662  | 126.419 # |
| 21)                         | L5 AR-1248-1    | 5.774  | 4.972 | 9648284  | 8242526  | 204.797 | 200.434   |
| 22)                         | L5 AR-1248-2    | 6.046  | 5.210 | 6112778  | 5117217  | 89.027  | 91.146    |
| 23)                         | L5 AR-1248-3    | 6.254  | 5.252 | 6906832  | 6403384  | 88.500  | 111.091 # |
| 24)                         | L5 AR-1248-4    | 6.631  | 5.426 | 6315985  | 6506456  | 69.323  | 91.402 #  |
| 25)                         | L5 AR-1248-5    | 6.697  | 5.819 | 811664   | 777201   | 9.405   | 10.942    |
| 26)                         | L6 AR-1254-1    | 6.631  | 5.779 | 6315985  | 5589087  | 64.329  | 46.846 #  |
| 27)                         | L6 AR-1254-2    | 6.848  | 5.925 | 6670028  | 5243417  | 43.073  | 50.059    |
| 28)                         | L6 AR-1254-3    | 7.218  | 6.346 | 4372815  | 10897420 | 25.940  | 61.279 #  |
| 29)                         | L6 AR-1254-4    | 7.504  | 6.559 | 1959583  | 853807   | 15.669  | 7.503 #   |
| 30)                         | L6 AR-1254-5    | 7.922  | 6.978 | 21369271 | 18056800 | 154.814 | 116.315   |
| 31)                         | L7 AR-1260-1    | 7.380  | 6.462 | 14520621 | 13060762 | 117.067 | 116.761   |
| 32)                         | L7 AR-1260-2    | 7.637  | 6.647 | 17154330 | 16116652 | 116.821 | 118.560   |
| 33)                         | L7 AR-1260-3    | 7.996  | 6.805 | 11234581 | 14567803 | 106.438 | 115.982   |
| 34)                         | L7 AR-1260-4    | 8.231  | 7.278 | 13129821 | 10076313 | 107.962 | 98.893    |
| 35)                         | L7 AR-1260-5    | 8.561  | 7.516 | 25180846 | 30246263 | 104.168 | 122.477   |
| 36)                         | L8 AR-1262-1    | 7.996  | 7.014 | 11234581 | 11301417 | 79.257  | 81.029    |
| 37)                         | L8 AR-1262-2    | 8.561  | 7.516 | 25180846 | 30246263 | 96.609  | 115.319   |
| 38)                         | L8 AR-1262-3    | 8.905  | 7.800 | 15656880 | 4713976  | 89.988  | 48.256 #  |
| 39)                         | L8 AR-1262-4    | 8.962  | 7.865 | 8400890  | 17783334 | 64.638  | 94.924 #  |
| 40)                         | L8 AR-1262-5    | 9.666  | 8.371 | 5796304  | 5235436  | 62.203  | 59.954    |
| 41)                         | L9 AR-1268-1    | 8.905  | 7.800 | 15656880 | 4713976  | 45.068  | 14.091 #  |

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 Operator : SM\SJ  
 Sample : PB112945BS  
 Misc :  
 ALS Vial : 44 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 21 05:51:12 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ092018CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Sep 21 05:45:25 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 | 8.962  | 7.865 | 8400890 | 17783334 | 26.615 | 59.068 # |
| 43) L9 | AR-1268-3 | 9.218  | 8.073 | 1267564 | 767911   | 4.745  | 3.085 #  |
| 44) L9 | AR-1268-4 | 9.666  | 8.371 | 5796304 | 5235436  | 49.940 | 48.450   |
| 45) L9 | AR-1268-5 | 10.098 | 8.679 | 2355630 | 2309401  | 2.742  | 2.910    |

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

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Acq On : 20 Sep 2018 04:58  
Operator : SM\SJ  
Sample : PB112945BS  
Misc :  
ALS Vial : 44 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 21 05:51:12 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ092018CLP.M  
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