

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ092018\  
 Data File : PQ032098.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Sep 2018 04:43  
 Operator : SM\SJ  
 Sample : PB112945BL  
 Misc :  
 ALS Vial : 43 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 21 05:51:02 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  | 3.875 | 43496150 | 37688542 | 20.567 | 21.578  |
| 2)                          | SA Decachlor... | 10.453 | 8.951 | 85465506 | 75886703 | 40.641 | 40.925  |
| Target Compounds            |                 |        |       |          |          |        |         |
| 3)                          | L1 AR-1016-1    | 5.705  | 0.000 | 116032   | 0        | 1.559  | N.D. #  |
| 5)                          | L1 AR-1016-3    | 5.883  | 0.000 | 114002   | 0        | 1.694  | N.D. #  |
| 8)                          | L2 AR-1221-1    | 4.796  | 0.000 | 66997    | 0        | 3.324  | N.D. #  |
| 9)                          | L2 AR-1221-2    | 4.907  | 4.179 | 364133   | 290972   | 24.939 | 23.512  |
| 10)                         | L2 AR-1221-3    | 4.907  | 0.000 | 364133   | 0        | 7.101  | N.D. #  |
| 11)                         | L3 AR-1232-1    | 4.907  | 0.000 | 364133   | 0        | 10.231 | N.D. #  |
| 12)                         | L3 AR-1232-2    | 5.521  | 0.000 | 278408   | 0        | 15.062 | N.D. #  |
| 15)                         | L3 AR-1232-5    | 6.108  | 0.000 | 120521   | 0        | 8.595  | N.D. #  |
| 16)                         | L4 AR-1242-1    | 5.705  | 0.000 | 116032   | 0        | 2.289  | N.D. #  |
| 18)                         | L4 AR-1242-3    | 5.883  | 0.000 | 114002   | 0        | 2.433  | N.D. #  |
| 20)                         | L4 AR-1242-5    | 6.634  | 0.000 | 207017   | 0        | 4.760  | N.D. #  |
| 21)                         | L5 AR-1248-1    | 5.705  | 0.000 | 116032   | 0        | 2.463  | N.D. #  |
| 22)                         | L5 AR-1248-2    | 6.108  | 0.000 | 120521   | 0        | 1.755  | N.D. #  |
| 24)                         | L5 AR-1248-4    | 6.634  | 0.000 | 207017   | 0        | 2.272  | N.D. #  |
| 25)                         | L5 AR-1248-5    | 6.634  | 0.000 | 207017   | 0        | 2.399  | N.D. #  |
| 26)                         | L6 AR-1254-1    | 6.634  | 0.000 | 207017   | 0        | 2.108  | N.D. #  |
| 27)                         | L6 AR-1254-2    | 6.867  | 0.000 | 845756   | 0        | 5.462  | N.D. #  |
| 28)                         | L6 AR-1254-3    | 7.231  | 0.000 | 197476   | 0        | 1.171  | N.D. #  |
| 29)                         | L6 AR-1254-4    | 7.485  | 6.533 | 687082   | 490953   | 5.494  | 4.314   |
| 31)                         | L7 AR-1260-1    | 7.399  | 6.512 | 311115   | 171673   | 2.508  | 1.535 # |
| 32)                         | L7 AR-1260-2    | 7.667  | 0.000 | 215453   | 0        | 1.467  | N.D. #  |
| 33)                         | L7 AR-1260-3    | 8.044  | 0.000 | 1293985  | 0        | 12.259 | N.D. #  |
| 34)                         | L7 AR-1260-4    | 8.229  | 7.250 | 117462   | 655920   | 0.966  | 6.437 # |
| 35)                         | L7 AR-1260-5    | 8.534  | 7.487 | 445606   | 390612   | 1.843  | 1.582   |
| 36)                         | L8 AR-1262-1    | 8.044  | 7.065 | 1293985  | 1065854  | 9.129  | 7.642   |
| 37)                         | L8 AR-1262-2    | 8.534  | 7.487 | 445606   | 390612   | 1.710  | 1.489   |
| 38)                         | L8 AR-1262-3    | 8.884  | 0.000 | 367121   | 0        | 2.110  | N.D. #  |
| 39)                         | L8 AR-1262-4    | 8.989  | 0.000 | 114583   | 0        | 0.882  | N.D. #  |
| 40)                         | L8 AR-1262-5    | 9.664  | 0.000 | 366940   | 0        | 3.938  | N.D. #  |
| 41)                         | L9 AR-1268-1    | 8.884  | 0.000 | 367121   | 0        | 1.057  | N.D. #  |
| 42)                         | L9 AR-1268-2    | 8.989  | 0.000 | 114583   | 0        | 0.363  | N.D. #  |
| 43)                         | L9 AR-1268-3    | 9.221  | 8.075 | 834653   | 921163   | 3.125  | 3.700   |
| 44)                         | L9 AR-1268-4    | 9.664  | 0.000 | 366940   | 0        | 3.161  | N.D. #  |
| 45)                         | L9 AR-1268-5    | 10.098 | 8.681 | 1346923  | 1122735  | 1.568  | 1.415   |
| -----                       |                 |        |       |          |          |        |         |

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

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Misc :  
ALS Vial : 43 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 21 05:51:02 2018  
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Quant Title : GC EXTRACTABLES  
QLast Update : Fri Sep 21 05:45:25 2018  
Response via : Initial Calibration  
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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

