

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ091018\  
 Data File : PQ031785.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Sep 2018 14:43  
 Operator : SM\SJ  
 Sample : PB112696BL  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 11 03:53:59 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ090718CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat Sep 08 03:14:45 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... | 4.617  | 3.882 | 32544653 | 26974442 | 22.068 | 26.024   |
| 2)                          | SA Decachlor... | 10.487 | 8.969 | 78199995 | 80732814 | 36.539 | 40.465   |
| Target Compounds            |                 |        |       |          |          |        |          |
| 3)                          | L1 AR-1016-1    | 5.253  | 0.000 | 134352   | 0        | 3.510  | N.D. #   |
| 4)                          | L1 AR-1016-2    | 5.476  | 0.000 | 363484   | 0        | 9.392  | N.D. #   |
| 6)                          | L1 AR-1016-4    | 0.000  | 5.080 | 0        | 63427    | N.D.   | 1.409 #  |
| 9)                          | L2 AR-1221-2    | 4.928  | 4.189 | 344939   | 186122   | 23.467 | 16.683 # |
| 10)                         | L2 AR-1221-3    | 4.928  | 0.000 | 344939   | 0        | 6.803  | N.D. #   |
| 15)                         | L3 AR-1232-5    | 7.404  | 0.000 | 161451   | 0        | 34.080 | N.D. #   |
| 22)                         | L5 AR-1248-2    | 6.668  | 0.000 | 591723   | 0        | 11.195 | N.D. #   |
| 23)                         | L5 AR-1248-3    | 6.668  | 0.000 | 591723   | 0        | 8.416  | N.D. #   |
| 24)                         | L5 AR-1248-4    | 6.722  | 0.000 | 137337   | 0        | 2.055  | N.D. #   |
| 27)                         | L6 AR-1254-2    | 7.161  | 0.000 | 616487   | 0        | 7.923  | N.D. #   |
| 28)                         | L6 AR-1254-3    | 7.258  | 0.000 | 1571055  | 0        | 11.009 | N.D. #   |
| 29)                         | L6 AR-1254-4    | 7.531  | 0.000 | 402603   | 0        | 3.790  | N.D. #   |
| 30)                         | L6 AR-1254-5    | 7.786  | 6.991 | 996588   | 197579   | 12.299 | 1.368 #  |
| 31)                         | L7 AR-1260-1    | 7.404  | 0.000 | 161451   | 0        | 1.540  | N.D. #   |
| 32)                         | L7 AR-1260-2    | 7.677  | 6.657 | 2117438  | 426731   | 16.914 | 3.488 #  |
| 33)                         | L7 AR-1260-3    | 7.943  | 0.000 | 1139127  | 0        | 7.608  | N.D. #   |
| 34)                         | L7 AR-1260-4    | 8.250  | 0.000 | 191377   | 0        | 1.756  | N.D. #   |
| 35)                         | L7 AR-1260-5    | 8.581  | 0.000 | 1435512  | 0        | 6.554  | N.D. #   |
| 36)                         | L8 AR-1262-1    | 7.258  | 0.000 | 1571055  | 0        | 20.100 | N.D. #   |
| 38)                         | L8 AR-1262-3    | 8.269  | 0.000 | 56634    | 0        | 0.725  | N.D. #   |
| 39)                         | L8 AR-1262-4    | 8.942  | 0.000 | 512617   | 0        | 3.475  | N.D. #   |
| 41)                         | L9 AR-1268-1    | 7.943  | 6.991 | 1139127  | 197579   | 16.136 | 2.862 #  |
| 42)                         | L9 AR-1268-2    | 8.250  | 0.000 | 191377   | 0        | 2.110  | N.D. #   |
| 43)                         | L9 AR-1268-3    | 8.942  | 8.085 | 512617   | 427266   | 1.342  | 1.395    |
| 44)                         | L9 AR-1268-4    | 9.250  | 0.000 | 478279   | 0        | 1.629  | N.D. #   |
| 45)                         | L9 AR-1268-5    | 10.134 | 8.698 | 1119771  | 487037   | 1.173  | 0.503 #  |
| -----                       |                 |        |       |          |          |        |          |

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

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