

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ102018\  
 Data File : PQ033398.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Oct 2018 13:38  
 Operator : SM\SJ  
 Sample : J5532-01  
 Misc :  
 ALS Vial : 60 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 21 23:55:27 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ100918CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Oct 10 08:14:42 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... | 4.568  | 3.848 | 52111751 | 37589381 | 25.402 | 24.168   |
| 2)                          | SA Decachlor... | 10.395 | 8.894 | 65478213 | 52158264 | 34.639 | 32.446   |
| Target Compounds            |                 |        |       |          |          |        |          |
| 3)                          | L1 AR-1016-1    | 0.000  | 4.938 | 0        | 17300    | N.D.   | 0.302 #  |
| 4)                          | L1 AR-1016-2    | 0.000  | 4.938 | 0        | 17300    | N.D.   | 0.217 #  |
| 5)                          | L1 AR-1016-3    | 0.000  | 5.156 | 0        | 31576    | N.D.   | 0.761 #  |
| 6)                          | L1 AR-1016-4    | 0.000  | 5.156 | 0        | 31576    | N.D.   | 0.922 #  |
| 7)                          | L1 AR-1016-5    | 0.000  | 5.360 | 0        | 366335   | N.D.   | 8.018 #  |
| 8)                          | L2 AR-1221-1    | 0.000  | 4.029 | 0        | 67540    | N.D.   | 3.654 #  |
| 9)                          | L2 AR-1221-2    | 0.000  | 4.161 | 0        | 31028    | N.D.   | 2.346 #  |
| 12)                         | L3 AR-1232-2    | 5.513  | 4.938 | 1390088  | 17300    | 58.855 | 0.460 #  |
| 13)                         | L3 AR-1232-3    | 0.000  | 5.156 | 0        | 31576    | N.D.   | 1.612 #  |
| 14)                         | L3 AR-1232-4    | 0.000  | 5.292 | 0        | 130134   | N.D.   | 7.582 #  |
| 15)                         | L3 AR-1232-5    | 0.000  | 5.360 | 0        | 366335   | N.D.   | 18.786 # |
| 16)                         | L4 AR-1242-1    | 0.000  | 4.938 | 0        | 17300    | N.D.   | 0.356 #  |
| 17)                         | L4 AR-1242-2    | 0.000  | 4.938 | 0        | 17300    | N.D.   | 0.256 #  |
| 18)                         | L4 AR-1242-3    | 0.000  | 5.156 | 0        | 31576    | N.D.   | 0.862 #  |
| 19)                         | L4 AR-1242-4    | 0.000  | 5.292 | 0        | 130134   | N.D.   | 3.533 #  |
| 20)                         | L4 AR-1242-5    | 0.000  | 5.770 | 0        | 242507   | N.D.   | 5.048 #  |
| 21)                         | L5 AR-1248-1    | 0.000  | 4.938 | 0        | 17300    | N.D.   | 0.422 #  |
| 22)                         | L5 AR-1248-2    | 0.000  | 5.156 | 0        | 31576    | N.D.   | 0.575 #  |
| 23)                         | L5 AR-1248-3    | 0.000  | 5.292 | 0        | 130134   | N.D.   | 2.324 #  |
| 24)                         | L5 AR-1248-4    | 0.000  | 5.360 | 0        | 366335   | N.D.   | 5.312 #  |
| 25)                         | L5 AR-1248-5    | 0.000  | 5.801 | 0        | 1053407  | N.D.   | 15.239 # |
| 26)                         | L6 AR-1254-1    | 0.000  | 5.770 | 0        | 242507   | N.D.   | 2.153 #  |
| 27)                         | L6 AR-1254-2    | 0.000  | 5.889 | 0        | 97780    | N.D.   | 0.990 #  |
| 28)                         | L6 AR-1254-3    | 0.000  | 6.353 | 0        | 63181    | N.D.   | 0.380 #  |
| 29)                         | L6 AR-1254-4    | 0.000  | 6.608 | 0        | 586149   | N.D.   | 5.509 #  |
| 30)                         | L6 AR-1254-5    | 0.000  | 6.951 | 0        | 152820   | N.D.   | 1.040 #  |
| 31)                         | L7 AR-1260-1    | 0.000  | 6.419 | 0        | 70175    | N.D.   | 0.747 #  |
| 32)                         | L7 AR-1260-2    | 0.000  | 6.608 | 0        | 586149   | N.D.   | 5.031 #  |
| 33)                         | L7 AR-1260-3    | 0.000  | 6.770 | 0        | 28828    | N.D.   | 0.267 #  |
| 34)                         | L7 AR-1260-4    | 0.000  | 7.257 | 0        | 56153    | N.D.   | 0.731 #  |
| 35)                         | L7 AR-1260-5    | 0.000  | 7.479 | 0        | 124582   | N.D.   | 0.648 #  |
| 36)                         | L8 AR-1262-1    | 0.000  | 6.975 | 0        | 106026   | N.D.   | 0.825 #  |
| 37)                         | L8 AR-1262-2    | 0.000  | 7.479 | 0        | 124582   | N.D.   | 0.520 #  |
| 38)                         | L8 AR-1262-3    | 0.000  | 7.782 | 0        | 350461   | N.D.   | 3.762 #  |
| 39)                         | L8 AR-1262-4    | 0.000  | 7.829 | 0        | 613504   | N.D.   | 3.524 #  |
| 40)                         | L8 AR-1262-5    | 0.000  | 8.401 | 0        | 152168   | N.D.   | 1.886 #  |
| 41)                         | L9 AR-1268-1    | 0.000  | 7.782 | 0        | 350461   | N.D.   | 1.025 #  |
| 42)                         | L9 AR-1268-2    | 0.000  | 7.829 | 0        | 613504   | N.D.   | 1.985 #  |
| 43)                         | L9 AR-1268-3    | 0.000  | 8.054 | 0        | 154418   | N.D.   | 0.604 #  |

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 Misc :  
 ALS Vial : 60 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :

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Volume Inj. : 1 µl  
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2  
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|        | Compound  | RT#1  | RT#2  | Resp#1 | Resp#2 | ng/ml | ng/ml   |
|--------|-----------|-------|-------|--------|--------|-------|---------|
| 44) L9 | AR-1268-4 | 0.000 | 8.401 | 0      | 152168 | N.D.  | 1.379 # |
| 45) L9 | AR-1268-5 | 0.000 | 8.627 | 0      | 408605 | N.D.  | 0.489 # |

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

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