

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ092918\  
 Data File : PQ032438.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 Sep 2018 17:14  
 Operator : SM\SJ  
 Sample : J5123-02DL 100X  
 Misc :  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 01 03:59:30 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ092618CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Sep 27 08:45:59 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... | 4.597  | 3.874 | 213357   | 264685   | 0.139   | 0.229 #   |
| 2)                          | SA Decachlor... | 10.446 | 8.943 | 1269169  | 854726   | 0.549   | 0.427     |
| Target Compounds            |                 |        |       |          |          |         |           |
| 3)                          | L1 AR-1016-1    | 5.771  | 4.969 | 977814   | 816668   | 16.052  | 15.881    |
| 4)                          | L1 AR-1016-2    | 5.794  | 4.989 | 1304923  | 1191717  | 14.220  | 16.242    |
| 5)                          | L1 AR-1016-3    | 5.857  | 5.169 | 964896   | 700764   | 16.870  | 19.571    |
| 6)                          | L1 AR-1016-4    | 5.958  | 5.206 | 739771   | 2583750  | 15.807  | 79.617 #  |
| 7)                          | L1 AR-1016-5    | 6.251  | 5.422 | 2351411  | 1768563  | 46.885  | 40.570    |
| 8)                          | L2 AR-1221-1    | 4.809  | 0.000 | 11853    | 0        | 0.816   | N.D. #    |
| 9)                          | L2 AR-1221-2    | 4.900  | 0.000 | 54847    | 0        | 5.161   | N.D. #    |
| 10)                         | L2 AR-1221-3    | 4.972  | 0.000 | 52234    | 0        | 1.341   | N.D. #    |
| 11)                         | L3 AR-1232-1    | 4.972  | 0.000 | 52234    | 0        | 2.110   | N.D. #    |
| 12)                         | L3 AR-1232-2    | 5.504  | 4.989 | 796676   | 1191717  | 53.827  | 48.503    |
| 13)                         | L3 AR-1232-3    | 5.794  | 5.169 | 1304923  | 700764   | 42.530  | 60.328 #  |
| 14)                         | L3 AR-1232-4    | 5.958  | 5.246 | 739771   | 1035528  | 48.082  | 86.826 #  |
| 15)                         | L3 AR-1232-5    | 6.044  | 5.422 | 3318320  | 1768563  | 299.484 | 127.770 # |
| 16)                         | L4 AR-1242-1    | 5.771  | 4.969 | 977814   | 816668   | 19.819  | 19.441    |
| 17)                         | L4 AR-1242-2    | 5.794  | 4.989 | 1304923  | 1191717  | 17.173  | 20.081    |
| 18)                         | L4 AR-1242-3    | 5.857  | 5.169 | 964896   | 700764   | 20.293  | 22.636    |
| 19)                         | L4 AR-1242-4    | 5.958  | 5.246 | 739771   | 1035528  | 19.143  | 30.857 #  |
| 20)                         | L4 AR-1242-5    | 6.695  | 5.775 | 2584448  | 22496266 | 54.176  | 481.497 # |
| 21)                         | L5 AR-1248-1    | 5.771  | 4.969 | 977814   | 816668   | 22.115  | 21.561    |
| 22)                         | L5 AR-1248-2    | 6.044  | 5.206 | 3318320  | 2583750  | 49.581  | 48.885    |
| 23)                         | L5 AR-1248-3    | 6.251  | 5.246 | 2351411  | 1035528  | 29.677  | 18.829 #  |
| 24)                         | L5 AR-1248-4    | 6.629  | 5.422 | 27577793 | 1768563  | 294.416 | 25.392 #  |
| 25)                         | L5 AR-1248-5    | 6.695  | 5.816 | 2584448  | 1177268  | 28.816  | 15.839 #  |
| 26)                         | L6 AR-1254-1    | 6.629  | 5.775 | 27577793 | 22496266 | 287.159 | 197.391 # |
| 27)                         | L6 AR-1254-2    | 6.844  | 5.921 | 36439599 | 29200198 | 234.412 | 284.860   |
| 28)                         | L6 AR-1254-3    | 7.216  | 6.340 | 24345992 | 72093074 | 138.104 | 390.040 # |
| 29)                         | L6 AR-1254-4    | 7.501  | 6.556 | 18981822 | 12227839 | 144.744 | 102.534 # |
| 30)                         | L6 AR-1254-5    | 7.919  | 6.974 | 141.5E6  | 129.5E6  | 950.854 | 769.323   |
| 31)                         | L7 AR-1260-1    | 7.378  | 6.457 | 90288101 | 84411660 | 763.221 | 773.176   |
| 32)                         | L7 AR-1260-2    | 7.634  | 6.643 | 111.3E6  | 105.1E6  | 773.402 | 775.828   |
| 33)                         | L7 AR-1260-3    | 7.994  | 6.800 | 71264543 | 98807476 | 682.276 | 783.852   |
| 34)                         | L7 AR-1260-4    | 8.226  | 7.272 | 91722788 | 76490894 | 732.626 | 719.016   |
| 35)                         | L7 AR-1260-5    | 8.558  | 7.511 | 181.7E6  | 193.0E6  | 703.080 | 726.288   |
| 36)                         | L8 AR-1262-1    | 7.994  | 7.009 | 71264543 | 76012049 | 446.597 | 485.905   |
| 37)                         | L8 AR-1262-2    | 8.558  | 7.511 | 181.7E6  | 193.0E6  | 611.590 | 634.665   |
| 38)                         | L8 AR-1262-3    | 8.901  | 7.795 | 110.4E6  | 30094726 | 558.230 | 261.688 # |
| 39)                         | L8 AR-1262-4    | 8.958  | 7.859 | 57869930 | 132.6E6  | 396.027 | 603.905 # |
| 40)                         | L8 AR-1262-5    | 9.663  | 8.365 | 38583331 | 36321658 | 370.970 | 359.282   |
| 41)                         | L9 AR-1268-1    | 8.901  | 7.795 | 110.4E6  | 30094726 | 241.231 | 66.568 #  |

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 Operator : SM\SJ  
 Sample : J5123-02DL 100X  
 Misc :  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 01 03:59:30 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ092618CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Sep 27 08:45:59 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 | 8.958  | 7.859 | 57869930 | 132.6E6  | 139.832 | 326.930 # |
| 43) L9 | AR-1268-3 | 9.214  | 8.067 | 1122891  | 876512   | 3.173   | 2.605     |
| 44) L9 | AR-1268-4 | 9.663  | 8.365 | 38583331 | 36321658 | 252.753 | 246.198   |
| 45) L9 | AR-1268-5 | 10.095 | 8.673 | 7403543  | 6442719  | 6.546   | 6.071     |

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

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Sample : J5123-02DL 100X  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
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