

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ112218\  
 Data File : PQ034798.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Nov 2018 09:31 am  
 Operator : SM\SJ  
 Sample : J6040-21MSD 10X  
 Misc :  
 ALS Vial : 57 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 22 22:10:11 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ111718CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Nov 16 03:52:57 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... | 4.532  | 3.820 | 6376221  | 5165980  | 2.315   | 3.048 #   |
| 2)                          | SA Decachlor... | 10.314 | 8.840 | 10924899 | 6878047  | 3.965   | 3.529     |
| Target Compounds            |                 |        |       |          |          |         |           |
| 3)                          | L1 AR-1016-1    | 5.703  | 4.906 | 4482553  | 2995281  | 47.842  | 45.596    |
| 4)                          | L1 AR-1016-2    | 5.726  | 4.923 | 6232203  | 4374905  | 45.269  | 46.937    |
| 5)                          | L1 AR-1016-3    | 5.788  | 5.102 | 3992163  | 2274472  | 48.331  | 46.644    |
| 6)                          | L1 AR-1016-4    | 5.887  | 5.141 | 1584187  | 2005167  | 23.396  | 51.172 #  |
| 7)                          | L1 AR-1016-5    | 6.181  | 5.354 | 4103362  | 2303914  | 59.654  | 44.447 #  |
| 9)                          | L2 AR-1221-2    | 4.906  | 0.000 | 1762019  | 0        | 83.590  | N.D. #    |
| 10)                         | L2 AR-1221-3    | 4.906  | 4.195 | 1762019  | 1386706  | 23.942  | 28.659    |
| 11)                         | L3 AR-1232-1    | 4.906  | 4.195 | 1762019  | 1386706  | 32.622  | 39.543    |
| 12)                         | L3 AR-1232-2    | 5.435  | 4.923 | 4029637  | 4374905  | 139.902 | 112.909   |
| 13)                         | L3 AR-1232-3    | 5.726  | 5.102 | 6232203  | 2274472  | 106.037 | 113.356   |
| 14)                         | L3 AR-1232-4    | 5.887  | 5.185 | 1584187  | 976814   | 57.072  | 56.213    |
| 15)                         | L3 AR-1232-5    | 5.976  | 5.354 | 2940446  | 2303914  | 134.156 | 119.030   |
| 16)                         | L4 AR-1242-1    | 5.703  | 4.906 | 4482553  | 2995281  | 58.937  | 57.633    |
| 17)                         | L4 AR-1242-2    | 5.726  | 4.923 | 6232203  | 4374905  | 55.758  | 58.677    |
| 18)                         | L4 AR-1242-3    | 5.788  | 5.102 | 3992163  | 2274472  | 59.969  | 58.402    |
| 19)                         | L4 AR-1242-4    | 5.887  | 5.185 | 1584187  | 976814   | 28.924  | 25.297    |
| 20)                         | L4 AR-1242-5    | 0.000  | 5.707 | 0        | 6010969  | N.D.    | 120.950 # |
| 21)                         | L5 AR-1248-1    | 5.703  | 4.906 | 4482553  | 2995281  | 75.482  | 74.209    |
| 22)                         | L5 AR-1248-2    | 5.976  | 5.141 | 2940446  | 2005167  | 35.141  | 36.371    |
| 23)                         | L5 AR-1248-3    | 6.181  | 5.185 | 4103362  | 976814   | 42.518  | 17.345 #  |
| 24)                         | L5 AR-1248-4    | 6.558  | 5.354 | 8189780  | 2303914  | 74.668  | 33.199 #  |
| 25)                         | L5 AR-1248-5    | 0.000  | 5.707 | 0        | 6010969  | N.D.    | 84.226 #  |
| 26)                         | L6 AR-1254-1    | 6.558  | 5.707 | 8189780  | 6010969  | 73.205  | 54.993    |
| 27)                         | L6 AR-1254-2    | 6.774  | 5.851 | 10167150 | 3905688  | 57.467  | 40.861 #  |
| 28)                         | L6 AR-1254-3    | 7.152  | 6.268 | 9064304  | 16912029 | 46.771  | 104.595 # |
| 29)                         | L6 AR-1254-4    | 7.426  | 6.509 | 3790518  | 2799646  | 26.705  | 27.050    |
| 30)                         | L6 AR-1254-5    | 7.846  | 6.897 | 31453570 | 21865293 | 208.964 | 154.108 # |
| 31)                         | L7 AR-1260-1    | 7.305  | 6.383 | 20225924 | 13176954 | 145.704 | 122.899   |
| 32)                         | L7 AR-1260-2    | 7.559  | 6.570 | 43208800 | 16209302 | 252.737 | 120.696 # |
| 33)                         | L7 AR-1260-3    | 7.919  | 6.724 | 15654759 | 15325523 | 146.891 | 124.837   |
| 34)                         | L7 AR-1260-4    | 8.149  | 7.193 | 18967444 | 12385368 | 143.208 | 143.598   |
| 35)                         | L7 AR-1260-5    | 8.476  | 7.435 | 36188467 | 27987252 | 133.377 | 127.319   |
| 36)                         | L8 AR-1262-1    | 7.919  | 6.933 | 15654759 | 13335333 | 82.726  | 89.623    |
| 37)                         | L8 AR-1262-2    | 8.476  | 7.435 | 36188467 | 27987252 | 103.015 | 101.650   |
| 38)                         | L8 AR-1262-3    | 8.813  | 7.715 | 22697761 | 6425291  | 98.783  | 59.418 #  |
| 39)                         | L8 AR-1262-4    | 8.867  | 7.780 | 12869616 | 18851694 | 75.507  | 94.119    |
| 40)                         | L8 AR-1262-5    | 9.556  | 8.282 | 9008730  | 6138407  | 73.871  | 67.412    |
| 41)                         | L9 AR-1268-1    | 8.813  | 7.715 | 22697761 | 6425291  | 52.674  | 19.294 #  |
| 42)                         | L9 AR-1268-2    | 8.867  | 7.780 | 12869616 | 18851694 | 33.155  | 63.121 #  |

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 Misc :  
 ALS Vial : 57 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 22 22:10:11 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ111718CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Nov 16 03:52:57 2018  
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 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  |
|--------|-----------|-------|-------|---------|---------|--------|--------|
| 44) L9 | AR-1268-4 | 9.556 | 8.282 | 9008730 | 6138407 | 65.226 | 57.714 |
| 45) L9 | AR-1268-5 | 9.975 | 8.580 | 2826191 | 2017983 | 2.564  | 2.537  |

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

