

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ092718\  
 Data File : PQ032312.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Sep 2018 00:06  
 Operator : SM\SJ  
 Sample : J5120-17  
 Misc :  
 ALS Vial : 48 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 28 00:53:43 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... | 4.598  | 3.876 | 24883569 | 19902686 | 16.181 | 17.248   |
| 2)                          | SA Decachlor... | 10.452 | 8.947 | 65542525 | 58948450 | 28.341 | 29.459   |
| Target Compounds            |                 |        |       |          |          |        |          |
| 3)                          | L1 AR-1016-1    | 5.771  | 4.929 | 14638    | 73471    | 0.240  | 1.429 #  |
| 4)                          | L1 AR-1016-2    | 5.792  | 4.929 | 125267   | 73471    | 1.365  | 1.001 #  |
| 5)                          | L1 AR-1016-3    | 5.863  | 5.172 | 201030   | 303764   | 3.515  | 8.483 #  |
| 6)                          | L1 AR-1016-4    | 6.016  | 5.213 | 304384   | 1585780  | 6.504  | 48.865 # |
| 7)                          | L1 AR-1016-5    | 6.256  | 5.421 | 558897   | 278647   | 11.144 | 6.392 #  |
| 8)                          | L2 AR-1221-1    | 4.813  | 0.000 | 3650     | 0        | 0.251  | N.D. #   |
| 9)                          | L2 AR-1221-2    | 4.908  | 0.000 | 558022   | 0        | 52.511 | N.D. #   |
| 10)                         | L2 AR-1221-3    | 4.982  | 0.000 | 141934   | 0        | 3.643  | N.D. #   |
| 11)                         | L3 AR-1232-1    | 4.982  | 0.000 | 141934   | 0        | 5.734  | N.D. #   |
| 12)                         | L3 AR-1232-2    | 5.509  | 4.929 | 827211   | 73471    | 55.890 | 2.990 #  |
| 13)                         | L3 AR-1232-3    | 5.792  | 5.172 | 125267   | 303764   | 4.083  | 26.151 # |
| 14)                         | L3 AR-1232-4    | 6.016  | 5.276 | 304384   | 1073968  | 19.784 | 90.049 # |
| 15)                         | L3 AR-1232-5    | 6.060  | 5.421 | 800108   | 278647   | 72.211 | 20.131 # |
| 16)                         | L4 AR-1242-1    | 5.771  | 4.929 | 14638    | 73471    | 0.297  | 1.749 #  |
| 17)                         | L4 AR-1242-2    | 5.792  | 4.929 | 125267   | 73471    | 1.649  | 1.238    |
| 18)                         | L4 AR-1242-3    | 5.863  | 5.172 | 201030   | 303764   | 4.228  | 9.812 #  |
| 19)                         | L4 AR-1242-4    | 6.016  | 5.276 | 304384   | 1073968  | 7.877  | 32.003 # |
| 20)                         | L4 AR-1242-5    | 6.692  | 5.780 | 360501   | 1841289  | 7.557  | 39.410 # |
| 21)                         | L5 AR-1248-1    | 5.771  | 4.929 | 14638    | 73471    | 0.331  | 1.940 #  |
| 22)                         | L5 AR-1248-2    | 6.060  | 5.213 | 800108   | 1585780  | 11.955 | 30.003 # |
| 23)                         | L5 AR-1248-3    | 6.256  | 5.276 | 558897   | 1073968  | 7.054  | 19.528 # |
| 24)                         | L5 AR-1248-4    | 6.677  | 5.421 | 393539   | 278647   | 4.201  | 4.001    |
| 25)                         | L5 AR-1248-5    | 6.692  | 5.836 | 360501   | 1624611  | 4.019  | 21.858 # |
| 26)                         | L6 AR-1254-1    | 6.630  | 5.780 | 2077586  | 1841289  | 21.633 | 16.156 # |
| 27)                         | L6 AR-1254-2    | 6.848  | 5.927 | 8655467  | 2600072  | 55.680 | 25.365 # |
| 28)                         | L6 AR-1254-3    | 7.171  | 6.340 | 3837139  | 7948227  | 21.766 | 43.002 # |
| 29)                         | L6 AR-1254-4    | 7.504  | 6.558 | 2821005  | 6232346  | 21.511 | 52.260 # |
| 30)                         | L6 AR-1254-5    | 7.923  | 6.977 | 10866752 | 9613172  | 73.041 | 57.127   |
| 31)                         | L7 AR-1260-1    | 7.380  | 6.465 | 7892995  | 7565013  | 66.721 | 69.292   |
| 32)                         | L7 AR-1260-2    | 7.635  | 6.647 | 7951912  | 12654213 | 55.269 | 93.418 # |
| 33)                         | L7 AR-1260-3    | 7.996  | 6.804 | 5508378  | 5320311  | 52.736 | 42.207   |
| 34)                         | L7 AR-1260-4    | 8.230  | 7.275 | 7360253  | 6078480  | 58.789 | 57.138   |
| 35)                         | L7 AR-1260-5    | 8.561  | 7.514 | 17751520 | 20327940 | 68.699 | 76.507   |
| 36)                         | L8 AR-1262-1    | 7.996  | 7.013 | 5508378  | 5914555  | 34.520 | 37.809   |
| 37)                         | L8 AR-1262-2    | 8.561  | 7.514 | 17751520 | 20327940 | 59.760 | 66.856   |
| 38)                         | L8 AR-1262-3    | 8.904  | 7.798 | 9759721  | 3648192  | 49.361 | 31.723 # |
| 39)                         | L8 AR-1262-4    | 8.960  | 7.863 | 5150461  | 8415062  | 35.247 | 38.330   |
| 40)                         | L8 AR-1262-5    | 9.666  | 8.369 | 3303658  | 3460632  | 31.764 | 34.231   |
| 41)                         | L9 AR-1268-1    | 8.904  | 7.798 | 9759721  | 3648192  | 21.331 | 8.070 #  |

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 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Sep 2018 00:06  
 Operator : SM\SJ  
 Sample : J5120-17  
 Misc :  
 ALS Vial : 48 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 28 00:53:43 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 | 8.960  | 7.863 | 5150461 | 8415062 | 12.445 | 20.750 # |
| 43) L9 | AR-1268-3 | 9.219  | 8.071 | 730343  | 750797  | 2.064  | 2.231    |
| 44) L9 | AR-1268-4 | 9.666  | 8.369 | 3303658 | 3460632 | 21.642 | 23.457   |
| 45) L9 | AR-1268-5 | 10.106 | 8.678 | 1484802 | 1247766 | 1.313  | 1.176    |

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

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Acq On : 28 Sep 2018 00:06  
Operator : SM\SJ  
Sample : J5120-17  
Misc :  
ALS Vial : 48 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 28 00:53:43 2018  
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