

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ092818\  
 Data File : PQ032332.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Sep 2018 10:39  
 Operator : SM\SJ  
 Sample : J5120-03  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 29 05:17:24 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... | 4.599  | 3.878 | 17189164 | 16589281 | 11.178  | 14.377 #  |
| 2)                          | SA Decachlor... | 10.453 | 8.948 | 45819445 | 36593589 | 19.813  | 18.287    |
| Target Compounds            |                 |        |       |          |          |         |           |
| 3)                          | L1 AR-1016-1    | 5.801  | 4.972 | 2197911  | 467148   | 36.081  | 9.084 #   |
| 4)                          | L1 AR-1016-2    | 5.801  | 4.988 | 2197911  | 419588   | 23.950  | 5.719 #   |
| 5)                          | L1 AR-1016-3    | 5.853  | 5.177 | 6765     | 1671903  | 0.118   | 46.692 #  |
| 6)                          | L1 AR-1016-4    | 5.958  | 5.211 | 661572   | 4434404  | 14.136  | 136.644 # |
| 7)                          | L1 AR-1016-5    | 6.252  | 5.426 | 2828622  | 987282   | 56.401  | 22.648 #  |
| 8)                          | L2 AR-1221-1    | 4.785  | 4.100 | 433230   | 601003   | 29.818  | 51.543 #  |
| 9)                          | L2 AR-1221-2    | 4.903  | 4.188 | 107730   | 201543   | 10.138  | 25.000 #  |
| 10)                         | L2 AR-1221-3    | 4.985  | 4.188 | 331006   | 201543   | 8.495   | 6.594     |
| 11)                         | L3 AR-1232-1    | 4.985  | 4.188 | 331006   | 201543   | 13.371  | 10.297    |
| 12)                         | L3 AR-1232-2    | 5.508  | 4.988 | 2200001  | 419588   | 148.641 | 17.077 #  |
| 13)                         | L3 AR-1232-3    | 5.801  | 5.177 | 2197911  | 1671903  | 71.634  | 143.932 # |
| 14)                         | L3 AR-1232-4    | 5.958  | 5.281 | 661572   | 2027035  | 42.999  | 169.961 # |
| 15)                         | L3 AR-1232-5    | 6.049  | 5.426 | 2297366  | 987282   | 207.341 | 71.326 #  |
| 16)                         | L4 AR-1242-1    | 5.801  | 4.972 | 2197911  | 467148   | 44.550  | 11.120 #  |
| 17)                         | L4 AR-1242-2    | 5.801  | 4.988 | 2197911  | 419588   | 28.925  | 7.070 #   |
| 18)                         | L4 AR-1242-3    | 5.853  | 5.177 | 6765     | 1671903  | 0.142   | 54.007 #  |
| 19)                         | L4 AR-1242-4    | 5.958  | 5.281 | 661572   | 2027035  | 17.120  | 60.403 #  |
| 20)                         | L4 AR-1242-5    | 6.694  | 5.780 | 353822   | 11380184 | 7.417   | 243.575 # |
| 21)                         | L5 AR-1248-1    | 5.801  | 4.972 | 2197911  | 467148   | 49.709  | 12.333 #  |
| 22)                         | L5 AR-1248-2    | 6.049  | 5.211 | 2297366  | 4434404  | 34.326  | 83.900 #  |
| 23)                         | L5 AR-1248-3    | 6.252  | 5.281 | 2828622  | 2027035  | 35.700  | 36.858    |
| 24)                         | L5 AR-1248-4    | 6.676  | 5.426 | 339415   | 987282   | 3.624   | 14.175 #  |
| 25)                         | L5 AR-1248-5    | 6.694  | 5.835 | 353822   | 4334776  | 3.945   | 58.322 #  |
| 26)                         | L6 AR-1254-1    | 6.632  | 5.780 | 12862829 | 11380184 | 133.936 | 99.854 #  |
| 27)                         | L6 AR-1254-2    | 6.849  | 5.926 | 16884427 | 10227466 | 108.616 | 99.773    |
| 28)                         | L6 AR-1254-3    | 7.219  | 6.345 | 8244933  | 41386704 | 46.770  | 223.911 # |
| 29)                         | L6 AR-1254-4    | 7.505  | 6.559 | 8933166  | 4705022  | 68.119  | 39.453 #  |
| 30)                         | L6 AR-1254-5    | 7.924  | 6.978 | 80882957 | 64341186 | 543.657 | 382.350 # |
| 31)                         | L7 AR-1260-1    | 7.381  | 6.461 | 62326044 | 47127462 | 526.853 | 431.668   |
| 32)                         | L7 AR-1260-2    | 7.637  | 6.647 | 63642264 | 65245605 | 442.338 | 481.669   |
| 33)                         | L7 AR-1260-3    | 7.998  | 6.805 | 44089028 | 50395069 | 422.102 | 399.790   |
| 34)                         | L7 AR-1260-4    | 8.231  | 7.275 | 57182765 | 41222549 | 456.741 | 387.493   |
| 35)                         | L7 AR-1260-5    | 8.563  | 7.514 | 114.3E6  | 122.5E6  | 442.417 | 461.197   |
| 36)                         | L8 AR-1262-1    | 7.998  | 7.013 | 44089028 | 39974567 | 276.295 | 255.536   |
| 37)                         | L8 AR-1262-2    | 8.563  | 7.514 | 114.3E6  | 122.5E6  | 384.846 | 403.016   |
| 38)                         | L8 AR-1262-3    | 8.904  | 7.799 | 81609340 | 22996111 | 412.747 | 199.962 # |
| 39)                         | L8 AR-1262-4    | 8.963  | 7.863 | 25943215 | 64630317 | 177.540 | 294.388 # |
| 40)                         | L8 AR-1262-5    | 9.667  | 8.370 | 22458630 | 20496716 | 215.935 | 202.747   |
| 41)                         | L9 AR-1268-1    | 8.904  | 7.799 | 81609340 | 22996111 | 178.363 | 50.866 #  |

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 Operator : SM\SJ  
 Sample : J5120-03  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 29 05:17:24 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 | 8.963  | 7.863 | 25943215 | 64630317 | 62.687  | 159.370 # |
| 43) L9 | AR-1268-3 | 9.208  | 8.071 | 1354143  | 513464   | 3.826   | 1.526 #   |
| 44) L9 | AR-1268-4 | 9.667  | 8.370 | 22458630 | 20496716 | 147.123 | 138.932   |
| 45) L9 | AR-1268-5 | 10.101 | 8.678 | 6142878  | 4293716  | 5.431   | 4.046 #   |

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

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Acq On : 28 Sep 2018 10:39  
Operator : SM\SJ  
Sample : J5120-03  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampled :

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