

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ092718\  
 Data File : PQ032307.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Sep 2018 22:53  
 Operator : SM\SJ  
 Sample : J5120-08  
 Misc :  
 ALS Vial : 43 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 28 00:52:57 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  | 3.876 | 16835054 | 14979032 | 10.947   | 12.981     |
| 2)                          | SA Decachlor... | 10.452 | 8.947 | 48577324 | 41762021 | 21.005   | 20.870     |
| Target Compounds            |                 |        |       |          |          |          |            |
| 3)                          | L1 AR-1016-1    | 5.774  | 4.974 | 350222   | 246905   | 5.749    | 4.801      |
| 4)                          | L1 AR-1016-2    | 5.800  | 4.990 | 921704   | 478304   | 10.044   | 6.519 #    |
| 5)                          | L1 AR-1016-3    | 5.856  | 5.172 | 304355   | 326336   | 5.321    | 9.114 #    |
| 6)                          | L1 AR-1016-4    | 5.963  | 5.209 | 322662   | 3791253  | 6.895    | 116.826 #  |
| 7)                          | L1 AR-1016-5    | 6.254  | 5.425 | 1233310  | 1147562  | 24.591   | 26.325     |
| 8)                          | L2 AR-1221-1    | 4.805  | 4.061 | 9367     | 14546    | 0.645    | 1.248 #    |
| 9)                          | L2 AR-1221-2    | 4.884  | 4.180 | 29154    | 182399   | 2.743    | 22.626 #   |
| 10)                         | L2 AR-1221-3    | 4.970  | 0.000 | 7318     | 0        | 0.188    | N.D. #     |
| 11)                         | L3 AR-1232-1    | 4.970  | 0.000 | 7318     | 0        | 0.296    | N.D. #     |
| 12)                         | L3 AR-1232-2    | 5.507  | 4.990 | 1675918  | 478304   | 113.232  | 19.467 #   |
| 13)                         | L3 AR-1232-3    | 5.800  | 5.172 | 921704   | 326336   | 30.040   | 28.094     |
| 14)                         | L3 AR-1232-4    | 5.963  | 5.281 | 322662   | 1946394  | 20.972   | 163.199 #  |
| 15)                         | L3 AR-1232-5    | 6.049  | 5.425 | 2873617  | 1147562  | 259.349  | 82.906 #   |
| 16)                         | L4 AR-1242-1    | 5.774  | 4.974 | 350222   | 246905   | 7.099    | 5.877      |
| 17)                         | L4 AR-1242-2    | 5.800  | 4.990 | 921704   | 478304   | 12.130   | 8.059 #    |
| 18)                         | L4 AR-1242-3    | 5.856  | 5.172 | 304355   | 326336   | 6.401    | 10.541 #   |
| 19)                         | L4 AR-1242-4    | 5.963  | 5.281 | 322662   | 1946394  | 8.350    | 58.000 #   |
| 20)                         | L4 AR-1242-5    | 6.698  | 5.779 | 2158875  | 34244885 | 45.255   | 732.958 #  |
| 21)                         | L5 AR-1248-1    | 5.774  | 4.974 | 350222   | 246905   | 7.921    | 6.518      |
| 22)                         | L5 AR-1248-2    | 6.049  | 5.209 | 2873617  | 3791253  | 42.936   | 71.732 #   |
| 23)                         | L5 AR-1248-3    | 6.254  | 5.281 | 1233310  | 1946394  | 15.565   | 35.392 #   |
| 24)                         | L5 AR-1248-4    | 6.632  | 5.425 | 41441336 | 1147562  | 442.420  | 16.476 #   |
| 25)                         | L5 AR-1248-5    | 6.698  | 5.834 | 2158875  | 3120640  | 24.071   | 41.986 #   |
| 26)                         | L6 AR-1254-1    | 6.632  | 5.779 | 41441336 | 34244885 | 431.515  | 300.478 #  |
| 27)                         | L6 AR-1254-2    | 6.847  | 5.924 | 61269874 | 47007011 | 394.142  | 458.573    |
| 28)                         | L6 AR-1254-3    | 7.218  | 6.344 | 29851772 | 125.7E6  | 169.336  | 680.180 #  |
| 29)                         | L6 AR-1254-4    | 7.503  | 6.559 | 25558912 | 13728462 | 194.897  | 115.117 #  |
| 30)                         | L6 AR-1254-5    | 7.923  | 6.976 | 309.1E6  | 270.2E6  | 2077.593 | 1605.793   |
| 31)                         | L7 AR-1260-1    | 7.381  | 6.461 | 184.3E6  | 150.8E6  | 1557.814 | 1381.440   |
| 32)                         | L7 AR-1260-2    | 7.637  | 6.646 | 236.5E6  | 235.0E6  | 1643.740 | 1734.936   |
| 33)                         | L7 AR-1260-3    | 7.997  | 6.803 | 170.9E6  | 205.5E6  | 1636.112 | 1630.327   |
| 34)                         | L7 AR-1260-4    | 8.230  | 7.275 | 223.0E6  | 179.0E6  | 1781.181 | 1682.565   |
| 35)                         | L7 AR-1260-5    | 8.563  | 7.514 | 468.0E6  | 490.0E6  | 1811.046 | 1844.107   |
| 36)                         | L8 AR-1262-1    | 7.997  | 7.013 | 170.9E6  | 176.7E6  | 1070.950 | 1129.435   |
| 37)                         | L8 AR-1262-2    | 8.563  | 7.514 | 468.0E6  | 490.0E6  | 1575.379 | 1611.469   |
| 38)                         | L8 AR-1262-3    | 8.905  | 7.798 | 271.5E6  | 73727540 | 1373.379 | 641.096 #  |
| 39)                         | L8 AR-1262-4    | 8.962  | 7.863 | 138.7E6  | 293.2E6  | 949.468  | 1335.514 # |
| 40)                         | L8 AR-1262-5    | 9.667  | 8.369 | 91320775 | 86449252 | 878.029  | 855.127    |
| 41)                         | L9 AR-1268-1    | 8.905  | 7.798 | 271.5E6  | 73727540 | 593.487  | 163.081 #  |

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 Acq On : 27 Sep 2018 22:53  
 Operator : SM\SJ  
 Sample : J5120-08  
 Misc :  
 ALS Vial : 43 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 28 00:52:57 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  
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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 | 8.962  | 7.863 | 138.7E6  | 293.2E6  | 335.245 | 722.994 # |
| 43) L9 | AR-1268-3 | 9.221  | 8.070 | 2127598  | 2463687  | 6.011   | 7.321     |
| 44) L9 | AR-1268-4 | 9.667  | 8.369 | 91320775 | 86449252 | 598.227 | 585.977   |
| 45) L9 | AR-1268-5 | 10.100 | 8.676 | 17396891 | 15047213 | 15.381  | 14.180    |

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

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Acq On : 27 Sep 2018 22:53  
Operator : SM\SJ  
Sample : J5120-08  
Misc :  
ALS Vial : 43 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 28 00:52:57 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ092618CLP.M  
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

