

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR121518\  
 Data File : PR034633.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Dec 2018 21:27  
 Operator : SM\SJ  
 Sample : J6378-13MSD  
 Misc :  
 ALS Vial : 34 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 14 22:46:04 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR120718.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Dec 07 02:02:36 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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... | 4.430  | 3.517 | 26505013 | 48469936 | 14.683   | 13.164     |
| 2)                          | SA Decachlor... | 10.112 | 8.414 | 35520374 | 70945121 | 18.098   | 17.340     |
| Target Compounds            |                 |        |       |          |          |          |            |
| 3)                          | L1 AR-1016-1    | 5.593  | 4.578 | 37474388 | 71792885 | 568.941  | 552.443    |
| 4)                          | L1 AR-1016-2    | 5.615  | 4.595 | 54568256 | 108.1E6  | 557.789  | 547.317    |
| 5)                          | L1 AR-1016-3    | 5.677  | 4.767 | 28431474 | 54777155 | 489.412  | 548.524    |
| 6)                          | L1 AR-1016-4    | 5.776  | 4.808 | 26290826 | 76771224 | 559.829  | 945.404 #  |
| 7)                          | L1 AR-1016-5    | 6.067  | 5.017 | 41636259 | 89024308 | 855.666  | 807.974    |
| 8)                          | L2 AR-1221-1    | 0.000  | 3.725 | 0        | 4122366  | N.D.     | 134.070 #  |
| 9)                          | L2 AR-1221-2    | 4.724  | 3.809 | 17767893 | 35440041 | 1514.016 | 1483.703   |
| 10)                         | L2 AR-1221-3    | 4.801  | 3.884 | 19320984 | 37744442 | 490.553  | 480.714    |
| 11)                         | L3 AR-1232-1    | 4.801  | 3.884 | 19320984 | 37744442 | 612.239  | 593.445    |
| 12)                         | L3 AR-1232-2    | 5.327  | 4.595 | 21542335 | 108.1E6  | 1276.842 | 1428.483   |
| 13)                         | L3 AR-1232-3    | 5.615  | 4.767 | 54568256 | 54777155 | 1445.488 | 1437.466   |
| 14)                         | L3 AR-1232-4    | 5.776  | 4.849 | 26290826 | 75348500 | 1457.107 | 2185.669 # |
| 15)                         | L3 AR-1232-5    | 5.864  | 5.017 | 39082748 | 89024308 | 2886.291 | 2266.865   |
| 16)                         | L4 AR-1242-1    | 5.593  | 4.578 | 37474388 | 71792885 | 707.060  | 703.173    |
| 17)                         | L4 AR-1242-2    | 5.615  | 4.595 | 54568256 | 108.1E6  | 704.668  | 677.709    |
| 18)                         | L4 AR-1242-3    | 5.677  | 4.767 | 28431474 | 54777155 | 608.377  | 685.810    |
| 19)                         | L4 AR-1242-4    | 5.776  | 4.849 | 26290826 | 75348500 | 686.312  | 953.461 #  |
| 20)                         | L4 AR-1242-5    | 6.507  | 5.362 | 48253236 | 328.9E6  | 1050.876 | 2982.886 # |
| 21)                         | L5 AR-1248-1    | 5.593  | 4.578 | 37474388 | 71792885 | 884.497  | 845.963    |
| 22)                         | L5 AR-1248-2    | 5.864  | 4.808 | 39082748 | 76771224 | 662.928  | 672.313    |
| 23)                         | L5 AR-1248-3    | 6.067  | 4.849 | 41636259 | 75348500 | 616.820  | 639.610    |
| 24)                         | L5 AR-1248-4    | 6.468  | 5.017 | 41968931 | 89024308 | 523.946  | 600.493    |
| 25)                         | L5 AR-1248-5    | 6.507  | 5.401 | 48253236 | 87910959 | 639.526  | 584.753    |
| 26)                         | L6 AR-1254-1    | 6.441  | 5.362 | 133.0E6  | 328.9E6  | 1634.249 | 1377.936   |
| 27)                         | L6 AR-1254-2    | 6.658  | 5.506 | 170.0E6  | 309.1E6  | 1342.047 | 1492.279   |
| 28)                         | L6 AR-1254-3    | 7.024  | 5.917 | 96097612 | 688.6E6  | 696.807  | 1905.861 # |
| 29)                         | L6 AR-1254-4    | 7.308  | 6.128 | 70664067 | 98664136 | 662.272  | 426.082 #  |
| 30)                         | L6 AR-1254-5    | 7.724  | 6.539 | 617.9E6  | 1448.9E6 | 5406.760 | 4479.183   |
| 31)                         | L7 AR-1260-1    | 7.186  | 6.030 | 408.7E6  | 1011.1E6 | 3926.518 | 4189.114   |
| 32)                         | L7 AR-1260-2    | 7.441  | 6.216 | 517.6E6  | 1276.8E6 | 3979.430 | 4212.935   |
| 33)                         | L7 AR-1260-3    | 7.798  | 6.367 | 390.3E6  | 1135.0E6 | 4728.237 | 3982.227   |
| 34)                         | L7 AR-1260-4    | 8.024  | 6.832 | 438.8E6  | 945.7E6  | 4393.041 | 4793.103   |
| 35)                         | L7 AR-1260-5    | 8.341  | 7.073 | 959.6E6  | 2542.0E6 | 4898.967 | 4969.833   |
| 36)                         | L8 AR-1262-1    | 7.798  | 6.630 | 390.3E6  | 482.4E6  | 2940.003 | 3891.845 # |
| 37)                         | L8 AR-1262-2    | 8.341  | 7.073 | 959.6E6  | 2542.0E6 | 4095.000 | 4331.819   |
| 38)                         | L8 AR-1262-3    | 8.664  | 7.352 | 596.9E6  | 452.2E6  | 3875.229 | 2141.563 # |
| 39)                         | L8 AR-1262-4    | 8.716  | 7.416 | 358.1E6  | 1803.7E6 | 3032.663 | 4440.644 # |
| 40)                         | L8 AR-1262-5    | 9.382  | 7.907 | 254.2E6  | 572.6E6  | 3261.239 | 3358.428   |
| 41)                         | L9 AR-1268-1    | 8.664  | 7.352 | 596.9E6  | 452.2E6  | 1792.343 | 576.037 #  |

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 Sample : J6378-13MSD  
 Misc :  
 ALS Vial : 34 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
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Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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 | 8.716 | 7.416 | 358.1E6  | 1803.7E6 | 1160.818 | 2512.212 # |
| 43) L9 | AR-1268-3 | 8.960 | 7.619 | 7213521  | 20911620 | 26.840   | 36.897 #   |
| 44) L9 | AR-1268-4 | 9.382 | 7.907 | 254.2E6  | 572.6E6  | 2450.078 | 2532.215   |
| 45) L9 | AR-1268-5 | 9.785 | 8.180 | 55650550 | 113.0E6  | 68.355   | 61.883     |

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

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Sample : J6378-13MSD  
Misc :  
ALS Vial : 34 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampled :

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