

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ091318\  
 Data File : PQ031893.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 Sep 2018 19:20  
 Operator : SM\SJ  
 Sample : AR1248CCC400  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 14 03:57:06 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ091118CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Sep 13 01:55:56 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... | 4.595  | 3.876 | 38844584 | 32382950 | 16.126   | 17.504     |
| 2)                          | SA Decachlor... | 10.450 | 8.955 | 88546659 | 77903256 | 40.601   | 39.943     |
| Target Compounds            |                 |        |       |          |          |          |            |
| 3)                          | L1 AR-1016-1    | 5.308  | 4.560 | 9369990  | 7633265  | 158.854  | 164.361    |
| 4)                          | L1 AR-1016-2    | 5.505  | 4.975 | 8247706  | 13858677 | 136.816  | 198.202 #  |
| 5)                          | L1 AR-1016-3    | 5.773  | 4.995 | 16736813 | 14803715 | 198.667  | 149.097    |
| 6)                          | L1 AR-1016-4    | 5.859  | 5.052 | 10275919 | 8648369  | 133.612  | 131.471    |
| 7)                          | L1 AR-1016-5    | 6.253  | 5.430 | 28410080 | 24208931 | 427.573  | 426.688    |
| 8)                          | L2 AR-1221-1    | 4.799  | 4.095 | 391113   | 371133   | 16.299   | 16.743     |
| 9)                          | L2 AR-1221-2    | 4.903  | 4.182 | 764742   | 430580   | 40.669   | 29.561 #   |
| 10)                         | L2 AR-1221-3    | 4.971  | 4.258 | 2501149  | 1572188  | 36.052   | 31.256     |
| 11)                         | L3 AR-1232-1    | 5.797  | 4.754 | 20407329 | 5877560  | 370.788  | 290.171    |
| 12)                         | L3 AR-1232-2    | 5.958  | 4.869 | 11618938 | 1042010  | 466.996  | 177.346 #  |
| 13)                         | L3 AR-1232-3    | 6.131  | 5.255 | 8446247  | 19176989 | 772.120  | 1006.857 # |
| 14)                         | L3 AR-1232-4    | 6.464  | 5.580 | 6326438  | 21034652 | 657.725  | 861.063 #  |
| 15)                         | L3 AR-1232-5    | 7.345  | 6.160 | 6367430  | 6521634  | 1024.917 | 2143.249 # |
| 16)                         | L4 AR-1242-1    | 5.339  | 4.580 | 4459122  | 2615886  | 181.519  | 147.280    |
| 17)                         | L4 AR-1242-2    | 6.092  | 5.175 | 21978516 | 8944952  | 520.860  | 238.316 #  |
| 18)                         | L4 AR-1242-3    | 6.295  | 5.288 | 9843450  | 6206200  | 467.205  | 518.639    |
| 19)                         | L4 AR-1242-4    | 6.339  | 5.653 | 8748301  | 5732744  | 562.940  | 558.125    |
| 20)                         | L4 AR-1242-5    | 6.395  | 6.045 | 24591325 | 18433989 | 449.324  | 634.605 #  |
| 21)                         | L5 AR-1248-1    | 6.046  | 5.212 | 24995834 | 18516102 | 346.120  | 326.975    |
| 22)                         | L5 AR-1248-2    | 6.630  | 5.782 | 25927169 | 35700957 | 343.360  | 325.619    |
| 23)                         | L5 AR-1248-3    | 6.658  | 5.824 | 33761235 | 24363104 | 336.483  | 324.245    |
| 24)                         | L5 AR-1248-4    | 6.697  | 6.000 | 31475543 | 21937107 | 332.687  | 329.147    |
| 25)                         | L5 AR-1248-5    | 6.896  | 6.336 | 20328956 | 17719293 | 317.523  | 333.696    |
| 26)                         | L6 AR-1254-1    | 6.854  | 5.928 | 33514172 | 10194691 | 209.494  | 99.371 #   |
| 27)                         | L6 AR-1254-2    | 7.132  | 6.247 | 12462831 | 10290658 | 127.444  | 119.009    |
| 28)                         | L6 AR-1254-3    | 7.218  | 6.563 | 18818118 | 11328985 | 106.784  | 100.856    |
| 29)                         | L6 AR-1254-4    | 7.503  | 6.882 | 12567397 | 10385548 | 97.761   | 132.626 #  |
| 30)                         | L6 AR-1254-5    | 7.780  | 6.982 | 11582308 | 3044728  | 121.040  | 19.416 #   |
| 31)                         | L7 AR-1260-1    | 7.382  | 6.457 | 1964825  | 2645992  | 14.105   | 21.364 #   |
| 32)                         | L7 AR-1260-2    | 7.632  | 6.651 | 3642101  | 1668398  | 21.845   | 11.102 #   |
| 33)                         | L7 AR-1260-3    | 7.923  | 6.809 | 4970612  | 1832352  | 25.844   | 13.170 #   |
| 34)                         | L7 AR-1260-4    | 8.223  | 7.279 | 2129111  | 615076   | 15.863   | 5.470 #    |
| 35)                         | L7 AR-1260-5    | 8.562  | 7.519 | 2172004  | 1476728  | 7.992    | 5.363 #    |
| 36)                         | L8 AR-1262-1    | 7.275  | 6.336 | 1114679  | 17719293 | 14.839   | 264.964 #  |
| 37)                         | L8 AR-1262-2    | 8.055  | 7.016 | 384683   | 657894   | 5.681    | 10.984 #   |
| 38)                         | L8 AR-1262-3    | 8.314  | 7.425 | 615038   | 248314   | 7.935    | 2.999 #    |
| 39)                         | L8 AR-1262-4    | 8.977  | 7.805 | 963899   | 438415   | 6.529    | 3.877 #    |
| 40)                         | L8 AR-1262-5    | 9.686  | 8.374 | 1000021  | 452930   | 9.624    | 4.804 #    |
| 41)                         | L9 AR-1268-1    | 7.993  | 7.016 | 1391964  | 657894   | 17.555   | 9.576 #    |

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Operator : SM\SJ  
Sample : AR1248CCC400  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 14 03:57:06 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ091118CLP.M  
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QLast Update : Thu Sep 13 01:55:56 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 | 8.266  | 7.869 | 110142  | 1202997 | 1.097 | 3.405 # |
| 43) | L9 AR-1268-3 | 8.880  | 8.077 | 242456  | 506700  | 0.580 | 1.736 # |
| 44) | L9 AR-1268-4 | 9.221  | 8.172 | 806841  | 342096  | 2.544 | 4.579 # |
| 45) | L9 AR-1268-5 | 10.102 | 8.686 | 3815369 | 905436  | 3.855 | 0.977 # |

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

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Sample : AR1248CCC400  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampled :

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