

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR122018\  
 Data File : PR034891.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Dec 2018 21:01  
 Operator : SM\SJ  
 Sample : J6412-13  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 20 00:48:08 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR121818CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Dec 18 01:56:32 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... | 4.428  | 3.513 | 29762874 | 60043624 | 15.302  | 17.224    |
| 2)                          | SA Decachlor... | 10.111 | 8.409 | 31143516 | 68563770 | 15.842  | 15.594    |
| Target Compounds            |                 |        |       |          |          |         |           |
| 3)                          | L1 AR-1016-1    | 5.591  | 4.572 | 4862893  | 11528359 | 72.039  | 88.595    |
| 4)                          | L1 AR-1016-2    | 5.622  | 4.589 | 9299190  | 8092130  | 93.906  | 40.942 #  |
| 5)                          | L1 AR-1016-3    | 5.685  | 4.762 | 16100602 | 4336256  | 273.560 | 45.115 #  |
| 6)                          | L1 AR-1016-4    | 5.774  | 4.803 | 1927538  | 8180627  | 40.634  | 108.282 # |
| 7)                          | L1 AR-1016-5    | 6.065  | 5.013 | 2871504  | 6729586  | 60.291  | 65.446    |
| 8)                          | L2 AR-1221-1    | 0.000  | 3.718 | 0        | 1225262  | N.D.    | 29.001 #  |
| 9)                          | L2 AR-1221-2    | 4.723  | 3.806 | 1383338  | 3574027  | 90.233  | 116.282 # |
| 10)                         | L2 AR-1221-3    | 4.799  | 3.879 | 4496932  | 9204615  | 83.139  | 82.971    |
| 11)                         | L3 AR-1232-1    | 4.799  | 3.879 | 4496932  | 9204615  | 100.299 | 100.723   |
| 12)                         | L3 AR-1232-2    | 5.325  | 4.589 | 5900760  | 8092130  | 254.961 | 78.344 #  |
| 13)                         | L3 AR-1232-3    | 5.622  | 4.762 | 9299190  | 4336256  | 181.217 | 89.776 #  |
| 14)                         | L3 AR-1232-4    | 5.774  | 4.843 | 1927538  | 18555300 | 82.678  | 414.381 # |
| 15)                         | L3 AR-1232-5    | 5.862  | 5.013 | 3525865  | 6729586  | 223.006 | 135.397 # |
| 16)                         | L4 AR-1242-1    | 5.591  | 4.572 | 4862893  | 11528359 | 83.838  | 101.559   |
| 17)                         | L4 AR-1242-2    | 5.622  | 4.589 | 9299190  | 8092130  | 109.863 | 47.398 #  |
| 18)                         | L4 AR-1242-3    | 5.685  | 4.762 | 16100602 | 4336256  | 321.300 | 51.177 #  |
| 19)                         | L4 AR-1242-4    | 5.774  | 4.843 | 1927538  | 18555300 | 47.169  | 224.431 # |
| 20)                         | L4 AR-1242-5    | 6.508  | 5.357 | 4703442  | 17478694 | 102.118 | 157.147 # |
| 21)                         | L5 AR-1248-1    | 5.591  | 4.572 | 4862893  | 11528359 | 100.219 | 118.238   |
| 22)                         | L5 AR-1248-2    | 5.862  | 4.803 | 3525865  | 8180627  | 53.363  | 63.860    |
| 23)                         | L5 AR-1248-3    | 6.065  | 4.843 | 2871504  | 18555300 | 38.433  | 140.595 # |
| 24)                         | L5 AR-1248-4    | 6.467  | 5.013 | 1886766  | 6729586  | 21.118  | 40.902 #  |
| 25)                         | L5 AR-1248-5    | 6.508  | 5.397 | 4703442  | 5333894  | 56.215  | 31.872 #  |
| 26)                         | L6 AR-1254-1    | 6.440  | 5.357 | 6005600  | 17478694 | 73.503  | 71.431    |
| 27)                         | L6 AR-1254-2    | 6.654  | 5.503 | 13361562 | 27366436 | 104.570 | 128.668   |
| 28)                         | L6 AR-1254-3    | 7.028  | 5.913 | 7579778  | 40323881 | 56.158  | 112.851 # |
| 29)                         | L6 AR-1254-4    | 7.306  | 6.123 | 2770291  | 4859358  | 26.116  | 20.574    |
| 30)                         | L6 AR-1254-5    | 7.722  | 6.534 | 20732011 | 49735977 | 193.498 | 155.941   |
| 31)                         | L7 AR-1260-1    | 7.184  | 6.026 | 19615191 | 50219829 | 208.654 | 233.611   |
| 32)                         | L7 AR-1260-2    | 7.439  | 6.211 | 26947450 | 53676515 | 232.103 | 197.252   |
| 33)                         | L7 AR-1260-3    | 7.722  | 6.362 | 20732011 | 41004217 | 148.556 | 165.182   |
| 34)                         | L7 AR-1260-4    | 8.023  | 6.827 | 14448633 | 31945987 | 167.300 | 186.829   |
| 35)                         | L7 AR-1260-5    | 8.341  | 7.069 | 28322371 | 77505039 | 156.864 | 160.252   |
| 36)                         | L8 AR-1262-1    | 7.797  | 6.571 | 15362980 | 41601173 | 94.598  | 107.071   |
| 37)                         | L8 AR-1262-2    | 8.341  | 7.069 | 28322371 | 77505039 | 100.150 | 108.885   |
| 38)                         | L8 AR-1262-3    | 8.663  | 7.348 | 17103716 | 19022036 | 88.016  | 62.250 #  |
| 39)                         | L8 AR-1262-4    | 8.734  | 7.411 | 5199797  | 52764555 | 35.235  | 100.782 # |
| 40)                         | L8 AR-1262-5    | 9.382  | 7.902 | 6801717  | 15326902 | 64.125  | 62.686    |
| 41)                         | L9 AR-1268-1    | 8.663  | 7.348 | 17103716 | 19022036 | 45.018  | 20.897 #  |

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 Sample : J6412-13  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 20 00:48:08 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR121818CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Dec 18 01:56:32 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 | 8.734 | 7.411 | 5199797 | 52764555 | 15.229 | 62.820 # |
| 43) L9 | AR-1268-3 | 0.000 | 7.615 | 0       | 2654755  | N.D.   | 3.626 #  |
| 44) L9 | AR-1268-4 | 9.382 | 7.902 | 6801717 | 15326902 | 54.630 | 52.773   |
| 45) L9 | AR-1268-5 | 9.784 | 8.175 | 3173462 | 7538577  | 3.428  | 3.348    |

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

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Sample : J6412-13  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampled :

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