

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR101218\  
 Data File : PR032834.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Oct 2018 09:32  
 Operator : SM\SJ  
 Sample : AIBLK53  
 Misc :  
 ALS Vial : 122 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 13 01:41:28 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR101018CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat Oct 13 01:37:36 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... | 4.479  | 3.750  | 357.3E6  | 931.8E6  | 23.372 | 21.078   |
| 2)                          | SA Decachlor... | 10.117 | 8.750  | 474.7E6  | 1699.8E6 | 43.953 | 48.607   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 3)                          | L1 AR-1016-1    | 0.000  | 4.834  | 0        | 1681332  | N.D.   | 1.031 #  |
| 4)                          | L1 AR-1016-2    | 0.000  | 4.858  | 0        | 1500149  | N.D.   | 0.635 #  |
| 5)                          | L1 AR-1016-3    | 0.000  | 5.031  | 0        | 1939007  | N.D.   | 1.582 #  |
| 6)                          | L1 AR-1016-4    | 0.000  | 5.064  | 0        | 3934247  | N.D.   | 4.007 #  |
| 7)                          | L1 AR-1016-5    | 0.000  | 5.284  | 0        | 1446037  | N.D.   | 1.088 #  |
| 8)                          | L2 AR-1221-1    | 0.000  | 3.973  | 0        | 1348933  | N.D.   | 2.160 #  |
| 9)                          | L2 AR-1221-2    | 0.000  | 4.053  | 0        | 11203179 | N.D.   | 24.797 # |
| 10)                         | L2 AR-1221-3    | 0.000  | 4.134  | 0        | 401199   | N.D.   | 0.278 #  |
| 11)                         | L3 AR-1232-1    | 0.000  | 4.134  | 0        | 401199   | N.D.   | 0.468 #  |
| 12)                         | L3 AR-1232-2    | 0.000  | 4.858  | 0        | 1500149  | N.D.   | 1.421 #  |
| 13)                         | L3 AR-1232-3    | 0.000  | 5.031  | 0        | 1939007  | N.D.   | 3.561 #  |
| 14)                         | L3 AR-1232-4    | 0.000  | 5.111  | 0        | 602998   | N.D.   | 1.294 #  |
| 15)                         | L3 AR-1232-5    | 0.000  | 5.284  | 0        | 1446037  | N.D.   | 2.646 #  |
| 16)                         | L4 AR-1242-1    | 0.000  | 4.834  | 0        | 1681332  | N.D.   | 1.176 #  |
| 17)                         | L4 AR-1242-2    | 0.000  | 4.858  | 0        | 1500149  | N.D.   | 0.718 #  |
| 18)                         | L4 AR-1242-3    | 0.000  | 5.031  | 0        | 1939007  | N.D.   | 1.759 #  |
| 19)                         | L4 AR-1242-4    | 0.000  | 5.111  | 0        | 602998   | N.D.   | 0.581 #  |
| 20)                         | L4 AR-1242-5    | 6.552  | 5.631  | 1061987  | 1477596  | 2.502  | 1.025 #  |
| 21)                         | L5 AR-1248-1    | 5.560f | 4.834  | 2780215  | 1681332  | 6.715  | 1.376 #  |
| 22)                         | L5 AR-1248-2    | 0.000  | 5.064  | 0        | 3934247  | N.D.   | 2.423 #  |
| 23)                         | L5 AR-1248-3    | 0.000  | 5.111  | 0        | 602998   | N.D.   | 0.362 #  |
| 24)                         | L5 AR-1248-4    | 6.516  | 5.284  | 2618691  | 1446037  | 3.411  | 0.677 #  |
| 25)                         | L5 AR-1248-5    | 6.516  | 5.672  | 2618691  | 1222957  | 3.527  | 0.543 #  |
| 26)                         | L6 AR-1254-1    | 6.516  | 5.631  | 2618691  | 1477596  | 2.394  | 0.346 #  |
| 27)                         | L6 AR-1254-2    | 0.000  | 5.780  | 0        | 22101829 | N.D.   | 6.151 #  |
| 28)                         | L6 AR-1254-3    | 0.000  | 6.179  | 0        | 17345739 | N.D.   | 2.764 #  |
| 29)                         | L6 AR-1254-4    | 7.312f | 6.402  | 56801811 | 11636377 | 41.831 | 2.823 #  |
| 30)                         | L6 AR-1254-5    | 7.737f | 6.797  | 9966407  | 17557478 | 7.089  | 3.417 #  |
| 31)                         | L7 AR-1260-1    | 0.000  | 6.271f | 0        | 713036   | N.D.   | 0.280 #  |
| 32)                         | L7 AR-1260-2    | 7.516  | 6.475  | 24972441 | 26926170 | 27.874 | 9.470 #  |
| 33)                         | L7 AR-1260-3    | 0.000  | 6.661  | 0        | 11650657 | N.D.   | 4.017 #  |
| 34)                         | L7 AR-1260-4    | 0.000  | 7.095  | 0        | 13721973 | N.D.   | 7.085 #  |
| 35)                         | L7 AR-1260-5    | 0.000  | 7.354  | 0        | 20537285 | N.D.   | 3.974 #  |
| 36)                         | L8 AR-1262-1    | 0.000  | 6.891  | 0        | 21853380 | N.D.   | 6.233 #  |
| 37)                         | L8 AR-1262-2    | 0.000  | 7.354  | 0        | 20537285 | N.D.   | 2.778 #  |
| 38)                         | L8 AR-1262-3    | 0.000  | 7.631  | 0        | 8592054  | N.D.   | 2.989 #  |
| 39)                         | L8 AR-1262-4    | 0.000  | 7.677  | 0        | 15778958 | N.D.   | 3.004 #  |
| 40)                         | L8 AR-1262-5    | 0.000  | 8.222  | 0        | 10493386 | N.D.   | 4.792 #  |
| 41)                         | L9 AR-1268-1    | 0.000  | 7.631  | 0        | 8592054  | N.D.   | 0.800 #  |

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Acq On : 12 Oct 2018 09:32  
Operator : SM\SJ  
Sample : AIBLK53  
Misc :  
ALS Vial : 122 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 13 01:41:28 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR101018CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Sat Oct 13 01:37:36 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 | 0.000  | 7.677 | 0      | 15778958 | N.D.  | 1.587 # |
| 43) | L9 AR-1268-3 | 8.970f | 7.911 | 768747 | 20611445 | 0.407 | 2.495 # |
| 44) | L9 AR-1268-4 | 0.000  | 8.222 | 0      | 10493386 | N.D.  | 3.344 # |
| 45) | L9 AR-1268-5 | 0.000  | 8.490 | 0      | 15540367 | N.D.  | 0.675 # |

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

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