

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR121818\  
 Data File : PR034734.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Dec 2018 21:41  
 Operator : SM\SJ  
 Sample : AR1248CCC400  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 18 02:03:46 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... | 4.425  | 3.511 | 35969558 | 69186051 | 18.493   | 19.847     |
| 2)                          | SA Decachlor... | 10.108 | 8.411 | 83112725 | 192.9E6  | 42.277   | 43.882     |
| Target Compounds            |                 |        |       |          |          |          |            |
| 3)                          | L1 AR-1016-1    | 5.590  | 4.573 | 18816704 | 37665080 | 278.753  | 289.454    |
| 4)                          | L1 AR-1016-2    | 5.612  | 4.590 | 22565112 | 41322736 | 227.868  | 209.070    |
| 5)                          | L1 AR-1016-3    | 5.673  | 4.764 | 11124050 | 25514844 | 189.005  | 265.459 #  |
| 6)                          | L1 AR-1016-4    | 5.771  | 4.804 | 12097326 | 50662396 | 255.019  | 670.590 #  |
| 7)                          | L1 AR-1016-5    | 6.064  | 5.013 | 29938412 | 65320871 | 628.594  | 635.257    |
| 8)                          | L2 AR-1221-1    | 0.000  | 3.720 | 0        | 768950   | N.D.     | 18.201 #   |
| 9)                          | L2 AR-1221-2    | 0.000  | 3.805 | 0        | 1572189  | N.D.     | 51.152 #   |
| 10)                         | L2 AR-1221-3    | 4.797  | 3.879 | 2192893  | 4776657  | 40.542   | 43.057     |
| 11)                         | L3 AR-1232-1    | 4.797  | 3.879 | 2192893  | 4776657  | 48.910   | 52.269     |
| 12)                         | L3 AR-1232-2    | 5.323  | 4.590 | 7803155  | 41322736 | 337.160  | 400.066    |
| 13)                         | L3 AR-1232-3    | 5.612  | 4.764 | 22565112 | 25514844 | 439.736  | 528.248    |
| 14)                         | L3 AR-1232-4    | 5.771  | 4.844 | 12097326 | 52049016 | 518.893  | 1162.370 # |
| 15)                         | L3 AR-1232-5    | 5.860  | 5.013 | 25965387 | 65320871 | 1642.274 | 1314.230   |
| 16)                         | L4 AR-1242-1    | 5.590  | 4.573 | 18816704 | 37665080 | 324.405  | 331.811    |
| 17)                         | L4 AR-1242-2    | 5.612  | 4.590 | 22565112 | 41322736 | 266.591  | 242.038    |
| 18)                         | L4 AR-1242-3    | 5.673  | 4.764 | 11124050 | 25514844 | 221.989  | 301.127 #  |
| 19)                         | L4 AR-1242-4    | 5.771  | 4.844 | 12097326 | 52049016 | 296.036  | 629.545 #  |
| 20)                         | L4 AR-1242-5    | 6.503  | 5.358 | 33615203 | 98470757 | 729.830  | 885.326    |
| 21)                         | L5 AR-1248-1    | 5.590  | 4.573 | 18816704 | 37665080 | 387.792  | 386.302    |
| 22)                         | L5 AR-1248-2    | 5.860  | 4.804 | 25965387 | 50662396 | 392.977  | 395.484    |
| 23)                         | L5 AR-1248-3    | 6.064  | 4.844 | 29938412 | 52049016 | 400.702  | 394.379    |
| 24)                         | L5 AR-1248-4    | 6.465  | 5.013 | 35733578 | 65320871 | 399.946  | 397.014    |
| 25)                         | L5 AR-1248-5    | 6.503  | 5.397 | 33615203 | 67797361 | 401.768  | 405.109    |
| 26)                         | L6 AR-1254-1    | 6.437  | 5.358 | 26667836 | 98470757 | 326.392  | 402.425    |
| 27)                         | L6 AR-1254-2    | 6.660  | 5.503 | 34958453 | 27206351 | 273.590  | 127.916 #  |
| 28)                         | L6 AR-1254-3    | 7.021  | 5.900 | 19160359 | 45642176 | 141.958  | 127.735    |
| 29)                         | L6 AR-1254-4    | 7.305  | 6.125 | 13884697 | 33088058 | 130.892  | 140.091    |
| 30)                         | L6 AR-1254-5    | 7.722  | 6.537 | 3104315  | 8655152  | 28.973   | 27.137     |
| 31)                         | L7 AR-1260-1    | 7.183  | 6.042 | 2518349  | 22482456 | 26.789   | 104.583 #  |
| 32)                         | L7 AR-1260-2    | 7.436  | 6.213 | 3025334  | 5097884  | 26.058   | 18.734 #   |
| 33)                         | L7 AR-1260-3    | 7.722  | 6.363 | 3104315  | 5401894  | 22.244   | 21.761     |
| 34)                         | L7 AR-1260-4    | 0.000  | 6.830 | 0        | 1319708  | N.D.     | 7.718 #    |
| 35)                         | L7 AR-1260-5    | 0.000  | 7.069 | 0        | 2679586  | N.D.     | 5.540 #    |
| 36)                         | L8 AR-1262-1    | 0.000  | 6.568 | 0        | 2602689  | N.D.     | 6.699 #    |
| 37)                         | L8 AR-1262-2    | 0.000  | 7.069 | 0        | 2679586  | N.D.     | 3.764 #    |
| 38)                         | L8 AR-1262-3    | 0.000  | 7.350 | 0        | 895394   | N.D.     | 2.930 #    |
| 39)                         | L8 AR-1262-4    | 0.000  | 7.414 | 0        | 2538269  | N.D.     | 4.848 #    |
| 40)                         | L8 AR-1262-5    | 0.000  | 7.904 | 0        | 980981   | N.D.     | 4.012 #    |
| 41)                         | L9 AR-1268-1    | 0.000  | 7.350 | 0        | 895394   | N.D.     | 0.984 #    |

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 Acq On : 17 Dec 2018 21:41  
 Operator : SM\SJ  
 Sample : AR1248CCC400  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 18 02:03:46 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 | 0.000 | 7.414 | 0      | 2538269 | N.D.  | 3.022 # |
| 43) L9 | AR-1268-3 | 0.000 | 7.618 | 0      | 1261981 | N.D.  | 1.724 # |
| 44) L9 | AR-1268-4 | 0.000 | 7.904 | 0      | 980981  | N.D.  | 3.378 # |
| 45) L9 | AR-1268-5 | 0.000 | 8.176 | 0      | 1702044 | N.D.  | 0.756 # |

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

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Sample : AR1248CCC400  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampled :

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