

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR122018\  
 Data File : PR034874.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Dec 2018 16:55  
 Operator : SM\SJ  
 Sample : AR1248CCC400  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 20 00:45:13 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... | 4.429  | 3.513 | 36243157 | 71986585 | 18.634   | 20.650     |
| 2)                          | SA Decachlor... | 10.114 | 8.411 | 65995448 | 148.8E6  | 33.570   | 33.855     |
| Target Compounds            |                 |        |       |          |          |          |            |
| 3)                          | L1 AR-1016-1    | 5.594  | 4.573 | 18500154 | 36649363 | 274.063  | 281.648    |
| 4)                          | L1 AR-1016-2    | 5.616  | 4.589 | 22200612 | 40907783 | 224.188  | 206.971    |
| 5)                          | L1 AR-1016-3    | 5.678  | 4.763 | 10741250 | 24797176 | 182.501  | 257.992 #  |
| 6)                          | L1 AR-1016-4    | 5.775  | 4.804 | 11749389 | 48835258 | 247.685  | 646.405 #  |
| 7)                          | L1 AR-1016-5    | 6.068  | 5.012 | 27818305 | 66776213 | 584.080  | 649.411    |
| 8)                          | L2 AR-1221-1    | 0.000  | 3.721 | 0        | 660245   | N.D.     | 15.628 #   |
| 9)                          | L2 AR-1221-2    | 0.000  | 3.806 | 0        | 1519419  | N.D.     | 49.435 #   |
| 10)                         | L2 AR-1221-3    | 4.801  | 3.879 | 2192835  | 4586742  | 40.541   | 41.345     |
| 11)                         | L3 AR-1232-1    | 4.801  | 3.879 | 2192835  | 4586742  | 48.909   | 50.191     |
| 12)                         | L3 AR-1232-2    | 5.327  | 4.589 | 7499338  | 40907783 | 324.032  | 396.048    |
| 13)                         | L3 AR-1232-3    | 5.616  | 4.763 | 22200612 | 24797176 | 432.632  | 513.390    |
| 14)                         | L3 AR-1232-4    | 5.775  | 4.844 | 11749389 | 50122462 | 503.969  | 1119.346 # |
| 15)                         | L3 AR-1232-5    | 5.864  | 5.012 | 24957294 | 66776213 | 1578.513 | 1343.511   |
| 16)                         | L4 AR-1242-1    | 5.594  | 4.573 | 18500154 | 36649363 | 318.948  | 322.863    |
| 17)                         | L4 AR-1242-2    | 5.616  | 4.589 | 22200612 | 40907783 | 262.284  | 239.608    |
| 18)                         | L4 AR-1242-3    | 5.678  | 4.763 | 10741250 | 24797176 | 214.350  | 292.657 #  |
| 19)                         | L4 AR-1242-4    | 5.775  | 4.844 | 11749389 | 50122462 | 287.522  | 606.243 #  |
| 20)                         | L4 AR-1242-5    | 6.508  | 5.357 | 31905671 | 96590628 | 692.714  | 868.422 #  |
| 21)                         | L5 AR-1248-1    | 5.594  | 4.573 | 18500154 | 36649363 | 381.269  | 375.884    |
| 22)                         | L5 AR-1248-2    | 5.864  | 4.804 | 24957294 | 48835258 | 377.720  | 381.220    |
| 23)                         | L5 AR-1248-3    | 6.068  | 4.844 | 27818305 | 50122462 | 372.326  | 379.781    |
| 24)                         | L5 AR-1248-4    | 6.469  | 5.012 | 34489143 | 66776213 | 386.018  | 405.860    |
| 25)                         | L5 AR-1248-5    | 6.508  | 5.397 | 31905671 | 69091533 | 381.336  | 412.842    |
| 26)                         | L6 AR-1254-1    | 6.441  | 5.357 | 28111622 | 96590628 | 344.062  | 394.741    |
| 27)                         | L6 AR-1254-2    | 6.664  | 5.502 | 31856086 | 26483636 | 249.311  | 124.518 #  |
| 28)                         | L6 AR-1254-3    | 7.025  | 5.899 | 19183610 | 43255090 | 142.130  | 121.055    |
| 29)                         | L6 AR-1254-4    | 7.309  | 6.124 | 12683758 | 32748939 | 119.570  | 138.655    |
| 30)                         | L6 AR-1254-5    | 7.726  | 6.536 | 2363851  | 10452489 | 22.063   | 32.772 #   |
| 31)                         | L7 AR-1260-1    | 7.186  | 6.041 | 5202747  | 21788858 | 55.344   | 101.357 #  |
| 32)                         | L7 AR-1260-2    | 7.440  | 6.211 | 2484671  | 6619235  | 21.401   | 24.325     |
| 33)                         | L7 AR-1260-3    | 7.726  | 6.362 | 2363851  | 5208849  | 16.938   | 20.983     |
| 34)                         | L7 AR-1260-4    | 8.019  | 6.829 | 1392559  | 1227599  | 16.124   | 7.179 #    |
| 35)                         | L7 AR-1260-5    | 0.000  | 7.069 | 0        | 6467140  | N.D.     | 13.372 #   |
| 36)                         | L8 AR-1262-1    | 7.726f | 6.605 | 2363851  | 1485522  | 14.555   | 3.823 #    |
| 37)                         | L8 AR-1262-2    | 0.000  | 7.069 | 0        | 6467140  | N.D.     | 9.086 #    |
| 38)                         | L8 AR-1262-3    | 0.000  | 7.349 | 0        | 942404   | N.D.     | 3.084 #    |
| 39)                         | L8 AR-1262-4    | 0.000  | 7.413 | 0        | 2363962  | N.D.     | 4.515 #    |
| 40)                         | L8 AR-1262-5    | 0.000  | 7.904 | 0        | 688827   | N.D.     | 2.817 #    |
| 41)                         | L9 AR-1268-1    | 0.000  | 7.349 | 0        | 942404   | N.D.     | 1.035 #    |

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

Instrument :  
 ECD\_R  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 20 00:45:13 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 | 7.413 | 0      | 2363962 | N.D.  | 2.814 # |
| 43) L9 | AR-1268-3 | 0.000 | 7.617 | 0      | 757221  | N.D.  | 1.034 # |
| 44) L9 | AR-1268-4 | 0.000 | 7.904 | 0      | 688827  | N.D.  | 2.372 # |
| 45) L9 | AR-1268-5 | 0.000 | 8.177 | 0      | 1389966 | N.D.  | 0.617 # |

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

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