

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR112122\  
 Data File : PR058257.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Nov 2022 23:38  
 Operator : AJ\MA  
 Sample : AR1660CCC400  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 22 09:44:40 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR111622CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Nov 17 05:36:05 2022  
 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... | 3.694 | 2.916 | 39316577 | 53042686 | 16.936  | 17.189    |
| 2)                          | SA Decachlor... | 9.672 | 8.160 | 69101408 | 91582329 | 32.051  | 32.843    |
| Target Compounds            |                 |       |       |          |          |         |           |
| 3)                          | L1 AR-1016-1    | 4.926 | 4.030 | 25051989 | 36385000 | 327.974 | 348.065   |
| 4)                          | L1 AR-1016-2    | 4.949 | 4.048 | 34175579 | 50020203 | 330.148 | 351.280   |
| 5)                          | L1 AR-1016-3    | 5.014 | 4.226 | 22351291 | 26946240 | 333.330 | 352.025   |
| 6)                          | L1 AR-1016-4    | 5.118 | 4.277 | 17859512 | 20332614 | 322.583 | 344.881   |
| 7)                          | L1 AR-1016-5    | 5.436 | 4.493 | 18073927 | 27007534 | 318.725 | 342.242   |
| 8)                          | L2 AR-1221-1    | 3.914 | 3.140 | 3083794  | 3339096  | 103.159 | 92.978    |
| 9)                          | L2 AR-1221-2    | 4.006 | 3.226 | 3850136  | 4488394  | 182.786 | 173.671   |
| 10)                         | L2 AR-1221-3    | 4.085 | 3.302 | 14380100 | 18913844 | 224.152 | 226.551   |
| 11)                         | L3 AR-1232-1    | 4.085 | 3.302 | 14380100 | 18913844 | 265.789 | 269.772   |
| 12)                         | L3 AR-1232-2    | 4.640 | 4.048 | 18132796 | 50020203 | 681.819 | 745.173   |
| 13)                         | L3 AR-1232-3    | 4.949 | 4.226 | 34175579 | 26946240 | 680.898 | 753.403   |
| 14)                         | L3 AR-1232-4    | 5.118 | 4.318 | 17859512 | 24608119 | 680.224 | 791.440   |
| 15)                         | L3 AR-1232-5    | 5.222 | 4.493 | 14246582 | 27007534 | 733.913 | 752.616   |
| 16)                         | L4 AR-1242-1    | 4.926 | 4.030 | 25051989 | 36385000 | 382.022 | 407.524   |
| 17)                         | L4 AR-1242-2    | 4.949 | 4.048 | 34175579 | 50020203 | 386.350 | 410.357   |
| 18)                         | L4 AR-1242-3    | 5.014 | 4.226 | 22351291 | 26946240 | 385.470 | 413.594   |
| 19)                         | L4 AR-1242-4    | 5.118 | 4.318 | 17859512 | 24608119 | 379.207 | 398.098   |
| 20)                         | L4 AR-1242-5    | 5.913 | 4.862 | 5200503  | 26582132 | 98.129  | 323.370 # |
| 21)                         | L5 AR-1248-1    | 4.926 | 4.030 | 25051989 | 36385000 | 485.340 | 524.411   |
| 22)                         | L5 AR-1248-2    | 5.222 | 4.277 | 14246582 | 20332614 | 211.060 | 218.607   |
| 23)                         | L5 AR-1248-3    | 5.436 | 4.318 | 18073927 | 24608119 | 223.102 | 260.027   |
| 24)                         | L5 AR-1248-4    | 5.873 | 4.493 | 6403472  | 27007534 | 67.538  | 232.537 # |
| 25)                         | L5 AR-1248-5    | 5.913 | 4.903 | 5200503  | 6944664  | 56.371  | 57.646    |
| 26)                         | L6 AR-1254-1    | 5.844 | 4.862 | 16260980 | 26582132 | 182.718 | 156.063   |
| 27)                         | L6 AR-1254-2    | 6.084 | 5.020 | 14651808 | 18381361 | 104.655 | 125.237   |
| 28)                         | L6 AR-1254-3    | 6.478 | 5.460 | 8729250  | 37214432 | 56.466  | 152.161 # |
| 29)                         | L6 AR-1254-4    | 6.790 | 5.687 | 5611202  | 3278998  | 45.793  | 20.748 #  |
| 30)                         | L6 AR-1254-5    | 7.250 | 6.130 | 52687510 | 78471905 | 394.641 | 353.169   |
| 31)                         | L7 AR-1260-1    | 6.660 | 5.581 | 38457157 | 56466838 | 322.315 | 347.790   |
| 32)                         | L7 AR-1260-2    | 6.945 | 5.785 | 45714946 | 69429307 | 309.439 | 348.263   |
| 33)                         | L7 AR-1260-3    | 7.338 | 5.944 | 35191414 | 65190110 | 320.292 | 335.124   |
| 34)                         | L7 AR-1260-4    | 7.582 | 6.449 | 42513929 | 54472845 | 332.663 | 343.783   |
| 35)                         | L7 AR-1260-5    | 7.922 | 6.713 | 77918546 | 130.9E6  | 313.575 | 345.259   |
| 36)                         | L8 AR-1262-1    | 7.338 | 6.175 | 35191414 | 55775002 | 218.207 | 237.835   |
| 37)                         | L8 AR-1262-2    | 7.922 | 6.449 | 77918546 | 54472845 | 268.159 | 254.572   |
| 38)                         | L8 AR-1262-3    | 8.240 | 7.018 | 51664302 | 28140841 | 256.776 | 164.821 # |
| 39)                         | L8 AR-1262-4    | 8.321 | 7.084 | 13627644 | 94612260 | 89.313  | 288.404 # |
| 40)                         | L8 AR-1262-5    | 8.958 | 7.622 | 23147470 | 32440010 | 206.050 | 210.083   |
| 41)                         | L9 AR-1268-1    | 8.240 | 7.018 | 51664302 | 28140841 | 154.682 | 56.198 #  |

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 Sample : AR1660CCC400  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :

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 Integration File signal 2: autoint2.e  
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 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Nov 17 05:36:05 2022  
 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 | 8.321 | 7.084 | 13627644 | 94612260 | 44.947  | 207.278 # |
| 43) L9 | AR-1268-3 | 8.546 | 7.309 | 1148301  | 1848775  | 4.452   | 4.794     |
| 44) L9 | AR-1268-4 | 8.958 | 7.622 | 23147470 | 32440010 | 191.738 | 195.624   |
| 45) L9 | AR-1268-5 | 9.352 | 7.916 | 6608118  | 8033431  | 7.756   | 6.268     |

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

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Sample : AR1660CCC400  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

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ClientSampleId :

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