

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR110122\  
 Data File : PR057856.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Nov 2022 12:16  
 Operator : AJ\MA  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 44 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 01 14:44:28 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR110122CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Nov 01 11:10:38 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 | 2.921 | 38410465 | 28504156 | 16.698  | 16.200    |
| 2)                          | SA Decachlor... | 9.648 | 8.172 | 66938602 | 86845372 | 32.195  | 32.756    |
| Target Compounds            |                 |       |       |          |          |         |           |
| 3)                          | L1 AR-1016-1    | 4.925 | 4.036 | 24632589 | 16646275 | 332.162 | 322.939   |
| 4)                          | L1 AR-1016-2    | 4.947 | 4.054 | 33214152 | 26390609 | 337.766 | 325.074   |
| 5)                          | L1 AR-1016-3    | 5.012 | 4.232 | 21145843 | 14912179 | 333.198 | 327.396   |
| 6)                          | L1 AR-1016-4    | 5.115 | 4.283 | 17877098 | 8927489  | 335.487 | 327.899   |
| 7)                          | L1 AR-1016-5    | 5.433 | 4.499 | 17932950 | 13409635 | 335.266 | 323.409   |
| 8)                          | L2 AR-1221-1    | 3.913 | 3.145 | 2925744  | 1597011  | 102.614 | 88.203    |
| 9)                          | L2 AR-1221-2    | 4.006 | 3.231 | 3451150  | 2412144  | 174.888 | 177.383   |
| 10)                         | L2 AR-1221-3    | 4.084 | 3.308 | 13992446 | 10549762 | 227.511 | 221.205   |
| 11)                         | L3 AR-1232-1    | 4.084 | 3.308 | 13992446 | 10549762 | 262.163 | 257.314   |
| 12)                         | L3 AR-1232-2    | 4.638 | 4.054 | 17563458 | 26390609 | 673.687 | 684.094   |
| 13)                         | L3 AR-1232-3    | 4.947 | 4.232 | 33214152 | 14912179 | 670.031 | 704.332   |
| 14)                         | L3 AR-1232-4    | 5.115 | 4.324 | 17877098 | 11495654 | 680.368 | 767.669   |
| 15)                         | L3 AR-1232-5    | 5.219 | 4.499 | 13975572 | 13409635 | 734.044 | 721.258   |
| 16)                         | L4 AR-1242-1    | 4.925 | 4.036 | 24632589 | 16646275 | 374.678 | 368.994   |
| 17)                         | L4 AR-1242-2    | 4.947 | 4.054 | 33214152 | 26390609 | 379.204 | 374.551   |
| 18)                         | L4 AR-1242-3    | 5.012 | 4.232 | 21145843 | 14912179 | 375.727 | 376.328   |
| 19)                         | L4 AR-1242-4    | 5.115 | 4.324 | 17877098 | 11495654 | 376.507 | 367.655   |
| 20)                         | L4 AR-1242-5    | 5.908 | 4.868 | 5257990  | 12612227 | 99.867  | 290.823 # |
| 21)                         | L5 AR-1248-1    | 4.925 | 4.036 | 24632589 | 16646275 | 517.215 | 505.390   |
| 22)                         | L5 AR-1248-2    | 5.219 | 4.283 | 13975572 | 8927489  | 221.697 | 215.972   |
| 23)                         | L5 AR-1248-3    | 5.433 | 4.324 | 17932950 | 11495654 | 236.829 | 255.652   |
| 24)                         | L5 AR-1248-4    | 5.868 | 4.499 | 6259552  | 13409635 | 71.282  | 230.533 # |
| 25)                         | L5 AR-1248-5    | 5.908 | 4.911 | 5257990  | 3571315  | 61.277  | 54.326    |
| 26)                         | L6 AR-1254-1    | 5.838 | 4.868 | 16235150 | 12612227 | 177.110 | 139.806   |
| 27)                         | L6 AR-1254-2    | 6.078 | 5.027 | 14740827 | 8811125  | 101.399 | 114.487   |
| 28)                         | L6 AR-1254-3    | 6.471 | 5.468 | 7473691  | 18598498 | 45.346  | 123.901 # |
| 29)                         | L6 AR-1254-4    | 6.783 | 5.694 | 4719824  | 1721679  | 37.456  | 18.460 #  |
| 30)                         | L6 AR-1254-5    | 7.240 | 6.138 | 53432185 | 43065952 | 382.291 | 308.858   |
| 31)                         | L7 AR-1260-1    | 6.653 | 5.588 | 37981610 | 27189223 | 330.770 | 324.750   |
| 32)                         | L7 AR-1260-2    | 6.937 | 5.793 | 46477695 | 33874205 | 328.243 | 325.857   |
| 33)                         | L7 AR-1260-3    | 7.329 | 5.951 | 34517835 | 33264509 | 322.347 | 322.272   |
| 34)                         | L7 AR-1260-4    | 7.573 | 6.457 | 40017671 | 29663806 | 325.183 | 324.677   |
| 35)                         | L7 AR-1260-5    | 7.911 | 6.722 | 78108154 | 80735061 | 317.297 | 322.287   |
| 36)                         | L8 AR-1262-1    | 7.329 | 6.183 | 34517835 | 29552574 | 208.024 | 222.880   |
| 37)                         | L8 AR-1262-2    | 7.911 | 6.457 | 78108154 | 29663806 | 262.832 | 232.537   |
| 38)                         | L8 AR-1262-3    | 8.228 | 7.027 | 50838270 | 19040109 | 252.533 | 153.915 # |
| 39)                         | L8 AR-1262-4    | 8.307 | 7.094 | 13082524 | 63647005 | 170.600 | 256.489 # |
| 40)                         | L8 AR-1262-5    | 8.940 | 7.633 | 22225708 | 26899447 | 203.161 | 201.913   |
| 41)                         | L9 AR-1268-1    | 8.228 | 7.027 | 50838270 | 19040109 | 147.619 | 51.524 #  |

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 Misc :  
 ALS Vial : 44 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :

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 Integration File signal 2: autoint2.e  
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 QLast Update : Tue Nov 01 11:10:38 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 | 8.307 | 7.094 | 13082524 | 63647005 | 41.937  | 156.554 # |
| 43) L9 | AR-1268-3 | 8.530 | 7.320 | 1034021  | 1391613  | 3.928   | 3.901     |
| 44) L9 | AR-1268-4 | 8.940 | 7.633 | 22225708 | 26899447 | 184.619 | 182.929   |
| 45) L9 | AR-1268-5 | 9.332 | 7.928 | 6308456  | 7714672  | 7.247   | 5.717     |

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

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ALS Vial : 44 Sample Multiplier: 1

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