

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR121421\  
 Data File : PR052969.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Dec 2021 10:11  
 Operator : AJ\MA  
 Sample : AR1660CCC400  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 AR16603354

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 15 01:09:55 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR120821CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Dec 09 04:51:21 2021  
 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... | 4.680  | 3.848 | 53557611 | 47668879 | 16.374  | 17.911    |
| 2)                          | SA Decachlor... | 10.605 | 8.849 | 106.3E6  | 103.2E6  | 33.080  | 34.431    |
| Target Compounds            |                 |        |       |          |          |         |           |
| 3)                          | L1 AR-1016-1    | 5.866  | 4.926 | 34730744 | 30070879 | 315.287 | 337.524   |
| 4)                          | L1 AR-1016-2    | 5.890  | 4.945 | 49627948 | 47114425 | 319.057 | 340.541   |
| 5)                          | L1 AR-1016-3    | 5.953  | 5.120 | 31300636 | 24818118 | 322.181 | 342.215   |
| 6)                          | L1 AR-1016-4    | 6.055  | 5.161 | 25284652 | 21060956 | 316.231 | 356.139   |
| 7)                          | L1 AR-1016-5    | 6.348  | 5.373 | 25719848 | 26504981 | 322.382 | 350.576   |
| 8)                          | L2 AR-1221-1    | 4.890  | 4.058 | 3567834  | 3201713  | 87.931  | 100.739   |
| 9)                          | L2 AR-1221-2    | 4.984  | 4.144 | 4756545  | 4228023  | 167.442 | 182.704   |
| 10)                         | L2 AR-1221-3    | 5.063  | 4.220 | 20023200 | 18217116 | 218.636 | 235.511   |
| 11)                         | L3 AR-1232-1    | 5.063  | 4.220 | 20023200 | 18217116 | 273.438 | 295.114   |
| 12)                         | L3 AR-1232-2    | 5.599  | 4.945 | 26432157 | 47114425 | 715.054 | 766.637   |
| 13)                         | L3 AR-1232-3    | 5.890  | 5.120 | 49627948 | 24818118 | 718.791 | 795.095   |
| 14)                         | L3 AR-1232-4    | 6.055  | 5.203 | 25284652 | 25469933 | 726.770 | 888.651   |
| 15)                         | L3 AR-1232-5    | 6.137  | 5.373 | 23666569 | 26504981 | 851.449 | 850.301   |
| 16)                         | L4 AR-1242-1    | 5.866  | 4.926 | 34730744 | 30070879 | 382.182 | 414.312   |
| 17)                         | L4 AR-1242-2    | 5.890  | 4.945 | 49627948 | 47114425 | 393.016 | 418.908   |
| 18)                         | L4 AR-1242-3    | 5.953  | 5.120 | 31300636 | 24818118 | 393.459 | 418.832   |
| 19)                         | L4 AR-1242-4    | 6.055  | 5.203 | 25284652 | 25469933 | 386.777 | 430.745   |
| 20)                         | L4 AR-1242-5    | 6.793  | 5.722 | 4052100  | 19260120 | 58.562  | 266.528 # |
| 21)                         | L5 AR-1248-1    | 5.866  | 4.926 | 34730744 | 30070879 | 524.108 | 547.866   |
| 22)                         | L5 AR-1248-2    | 6.137  | 5.161 | 23666569 | 21060956 | 247.290 | 267.480   |
| 23)                         | L5 AR-1248-3    | 6.348  | 5.203 | 25719848 | 25469933 | 246.658 | 304.886   |
| 24)                         | L5 AR-1248-4    | 6.752  | 5.373 | 4531484  | 26504981 | 39.120  | 269.282 # |
| 25)                         | L5 AR-1248-5    | 6.793  | 5.762 | 4052100  | 2956218  | 36.242  | 30.866    |
| 26)                         | L6 AR-1254-1    | 6.725  | 5.722 | 17960871 | 19260120 | 149.852 | 130.708   |
| 27)                         | L6 AR-1254-2    | 6.939  | 5.867 | 19447659 | 17411878 | 105.697 | 135.638 # |
| 28)                         | L6 AR-1254-3    | 7.316  | 6.283 | 10785201 | 42455630 | 57.069  | 198.332 # |
| 29)                         | L6 AR-1254-4    | 7.601  | 6.494 | 7556061  | 4840700  | 53.058  | 36.162 #  |
| 30)                         | L6 AR-1254-5    | 8.020  | 6.908 | 58524898 | 62778155 | 374.920 | 313.723   |
| 31)                         | L7 AR-1260-1    | 7.475  | 6.397 | 42444166 | 46964333 | 319.794 | 348.647   |
| 32)                         | L7 AR-1260-2    | 7.729  | 6.583 | 49722837 | 56631987 | 313.276 | 349.008   |
| 33)                         | L7 AR-1260-3    | 8.090  | 6.736 | 39463810 | 54268653 | 320.055 | 342.527   |
| 34)                         | L7 AR-1260-4    | 8.331  | 7.204 | 44893742 | 47816318 | 319.572 | 344.190   |
| 35)                         | L7 AR-1260-5    | 8.669  | 7.444 | 88591808 | 112.8E6  | 312.347 | 333.196   |
| 36)                         | L8 AR-1262-1    | 8.090  | 6.908 | 39463810 | 62778155 | 169.513 | 475.648 # |
| 37)                         | L8 AR-1262-2    | 8.669  | 7.444 | 88591808 | 112.8E6  | 207.570 | 235.838   |
| 38)                         | L8 AR-1262-3    | 8.997  | 7.726 | 23003448 | 27815209 | 120.957 | 141.302   |
| 39)                         | L8 AR-1262-4    | 9.080  | 7.789 | 39379675 | 83547765 | 173.879 | 227.251 # |
| 40)                         | L8 AR-1262-5    | 9.805  | 8.289 | 29310289 | 32111683 | 173.704 | 187.457   |
| 41)                         | L9 AR-1268-1    | 8.997  | 7.726 | 23003448 | 27815209 | 58.106  | 63.700    |

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 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
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 ClientSampleId :  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
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 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 | 9.080  | 7.789 | 39379675 | 83547765 | 106.899 | 204.345 # |
| 43) L9 | AR-1268-3 | 9.339  | 7.997 | 1570765  | 2346954  | 4.956   | 6.766 #   |
| 44) L9 | AR-1268-4 | 9.805  | 8.289 | 29310289 | 32111683 | 205.037 | 223.090   |
| 45) L9 | AR-1268-5 | 10.246 | 8.588 | 9459066  | 9117404  | 8.671   | 8.271     |

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

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