

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR082323\  
 Data File : PR062710.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 Aug 2023 13:22  
 Operator : YP\AJ  
 Sample : AR1242CCC400  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 24 15:57:23 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR072723CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Jul 27 05:18:59 2023  
 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... | 3.683 | 2.953 | 45388545 | 61195526 | 21.135  | 19.733   |
| 2)                          | SA Decachlor... | 9.614 | 8.231 | 61091209 | 156.6E6  | 38.339  | 39.175   |
| Target Compounds            |                 |       |       |          |          |         |          |
| 3)                          | L1 AR-1016-1    | 4.911 | 4.076 | 24346366 | 35670408 | 360.375 | 323.666  |
| 4)                          | L1 AR-1016-2    | 4.934 | 4.094 | 34656001 | 49446779 | 354.003 | 321.811  |
| 5)                          | L1 AR-1016-3    | 4.998 | 4.274 | 22126250 | 27007338 | 355.635 | 319.654  |
| 6)                          | L1 AR-1016-4    | 5.101 | 4.324 | 17500775 | 21570351 | 348.115 | 315.836  |
| 7)                          | L1 AR-1016-5    | 5.418 | 4.543 | 18197406 | 28039478 | 354.843 | 310.048  |
| 8)                          | L2 AR-1221-1    | 3.903 | 3.178 | 2830142  | 2934312  | 110.816 | 84.796   |
| 9)                          | L2 AR-1221-2    | 3.995 | 3.265 | 3252476  | 4797283  | 192.807 | 171.776  |
| 10)                         | L2 AR-1221-3    | 4.074 | 3.343 | 13163473 | 20540549 | 233.769 | 226.067  |
| 11)                         | L3 AR-1232-1    | 4.074 | 3.343 | 13163473 | 20540549 | 286.626 | 275.163  |
| 12)                         | L3 AR-1232-2    | 4.626 | 4.094 | 18798113 | 49446779 | 785.198 | 722.287  |
| 13)                         | L3 AR-1232-3    | 4.934 | 4.274 | 34656001 | 27007338 | 782.205 | 735.395  |
| 14)                         | L3 AR-1232-4    | 5.101 | 4.366 | 17500775 | 26434316 | 770.956 | 783.757  |
| 15)                         | L3 AR-1232-5    | 5.205 | 4.543 | 14861583 | 28039478 | 826.242 | 735.627  |
| 16)                         | L4 AR-1242-1    | 4.911 | 4.076 | 24346366 | 35670408 | 441.621 | 410.038  |
| 17)                         | L4 AR-1242-2    | 4.934 | 4.094 | 34656001 | 49446779 | 438.694 | 407.383  |
| 18)                         | L4 AR-1242-3    | 4.998 | 4.274 | 22126250 | 27007338 | 438.233 | 403.588  |
| 19)                         | L4 AR-1242-4    | 5.101 | 4.366 | 17500775 | 26434316 | 426.934 | 396.761  |
| 20)                         | L4 AR-1242-5    | 5.892 | 4.915 | 17454137 | 35791045 | 419.692 | 413.452  |
| 21)                         | L5 AR-1248-1    | 4.911 | 4.076 | 24346366 | 35670408 | 573.903 | 513.645  |
| 22)                         | L5 AR-1248-2    | 5.205 | 4.324 | 14861583 | 21570351 | 235.944 | 220.584  |
| 23)                         | L5 AR-1248-3    | 5.418 | 4.366 | 18197406 | 26434316 | 251.153 | 261.731  |
| 24)                         | L5 AR-1248-4    | 5.852 | 4.543 | 16303366 | 28039478 | 215.503 | 230.022  |
| 25)                         | L5 AR-1248-5    | 5.892 | 4.957 | 17454137 | 30491043 | 239.050 | 249.171  |
| 26)                         | L6 AR-1254-1    | 5.821 | 4.915 | 13406450 | 35791045 | 157.104 | 187.132  |
| 27)                         | L6 AR-1254-2    | 6.060 | 5.074 | 15595716 | 11122775 | 121.322 | 66.518 # |
| 28)                         | L6 AR-1254-3    | 6.453 | 5.498 | 5979989  | 13842747 | 46.703  | 50.048   |
| 29)                         | L6 AR-1254-4    | 6.766 | 5.745 | 3928313  | 9926813  | 44.618  | 55.648   |
| 30)                         | L6 AR-1254-5    | 7.221 | 6.192 | 1241240  | 4738449  | 12.634  | 17.947 # |
| 31)                         | L7 AR-1260-1    | 6.635 | 5.648 | 874839   | 6061269  | 8.533   | 30.595 # |
| 32)                         | L7 AR-1260-2    | 6.915 | 5.844 | 785022   | 1835051  | 6.789   | 7.490    |
| 33)                         | L7 AR-1260-3    | 0.000 | 6.002 | 0        | 2126684  | N.D.    | 9.196 #  |
| 34)                         | L7 AR-1260-4    | 7.538 | 6.509 | 919360   | 727662   | 9.683   | 3.591 #  |
| 35)                         | L7 AR-1260-5    | 7.885 | 6.775 | 454927   | 1030879  | 2.644   | 2.165    |
| 36)                         | L8 AR-1262-1    | 0.000 | 6.240 | 0        | 310380   | N.D.    | 1.104 #  |
| 37)                         | L8 AR-1262-2    | 7.885 | 6.775 | 454927   | 1030879  | 2.318   | 1.977    |
| 38)                         | L8 AR-1262-3    | 0.000 | 7.088 | 0        | 343308   | N.D.    | 1.640 #  |
| 39)                         | L8 AR-1262-4    | 0.000 | 7.147 | 0        | 991580   | N.D.    | 2.494 #  |
| 40)                         | L8 AR-1262-5    | 0.000 | 7.691 | 0        | 386293   | N.D.    | 2.009 #  |
| 41)                         | L9 AR-1268-1    | 0.000 | 7.088 | 0        | 343308   | N.D.    | 0.552 #  |

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Acq On : 24 Aug 2023 13:22  
Operator : YP\AJ  
Sample : AR1242CCC400  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 24 15:57:23 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR072723CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Jul 27 05:18:59 2023  
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 | 7.147 | 0      | 991580  | N.D.  | 1.734 # |
| 43) L9 | AR-1268-3 | 0.000 | 7.375 | 0      | 653692  | N.D.  | 1.308 # |
| 44) L9 | AR-1268-4 | 0.000 | 7.691 | 0      | 386293  | N.D.  | 1.801 # |
| 45) L9 | AR-1268-5 | 9.296 | 7.984 | 671387 | 1081009 | 1.179 | 0.681 # |

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

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