

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR021623\  
 Data File : PR059501.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 Feb 2023 08:46  
 Operator : YP\AJ  
 Sample : AIBLK62  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 16 16:48:14 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR012723CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Jan 27 08:44:40 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... | 3.694  | 2.907  | 62328870 | 97084956 | 22.976 | 24.416   |
| 2)                          | SA Decachlor... | 9.673  | 8.144  | 82997263 | 137.6E6  | 39.683 | 43.116   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 3)                          | L1 AR-1016-1    | 4.879f | 4.049  | 170365   | 454574   | 1.967  | 3.274 #  |
| 4)                          | L1 AR-1016-2    | 0.000  | 4.049  | 0        | 454574   | N.D.   | 2.359 #  |
| 5)                          | L1 AR-1016-3    | 0.000  | 4.212  | 0        | 85175    | N.D.   | 0.839 #  |
| 6)                          | L1 AR-1016-4    | 0.000  | 4.212f | 0        | 85175    | N.D.   | 1.109 #  |
| 7)                          | L1 AR-1016-5    | 5.441  | 4.485  | 97142    | 510245   | 1.580  | 4.965 #  |
| 8)                          | L2 AR-1221-1    | 0.000  | 3.154  | 0        | 88674    | N.D.   | 2.000 #  |
| 9)                          | L2 AR-1221-2    | 4.009  | 3.209  | 1016086  | 1553537  | 42.341 | 49.188   |
| 10)                         | L2 AR-1221-3    | 4.082  | 3.295  | 74300    | 139539   | 0.994  | 1.289 #  |
| 11)                         | L3 AR-1232-1    | 4.082  | 3.295  | 74300    | 139539   | 1.153  | 1.544 #  |
| 12)                         | L3 AR-1232-2    | 4.680f | 4.049  | 51204    | 454574   | 1.718  | 5.273 #  |
| 13)                         | L3 AR-1232-3    | 0.000  | 4.212  | 0        | 85175    | N.D.   | 1.930 #  |
| 14)                         | L3 AR-1232-4    | 0.000  | 4.345f | 0        | 120257   | N.D.   | 3.146 #  |
| 15)                         | L3 AR-1232-5    | 0.000  | 4.485  | 0        | 510245   | N.D.   | 11.465 # |
| 16)                         | L4 AR-1242-1    | 4.879f | 4.049  | 170365   | 454574   | 2.310  | 3.957 #  |
| 17)                         | L4 AR-1242-2    | 0.000  | 4.049  | 0        | 454574   | N.D.   | 2.847 #  |
| 18)                         | L4 AR-1242-3    | 0.000  | 4.212  | 0        | 85175    | N.D.   | 1.011 #  |
| 19)                         | L4 AR-1242-4    | 0.000  | 4.345f | 0        | 120257   | N.D.   | 1.509 #  |
| 20)                         | L4 AR-1242-5    | 5.918  | 4.880  | 196888   | 3812636  | 3.663  | 36.884 # |
| 21)                         | L5 AR-1248-1    | 4.879f | 4.049  | 170365   | 454574   | 3.028  | 5.235 #  |
| 22)                         | L5 AR-1248-2    | 0.000  | 4.212f | 0        | 85175    | N.D.   | 0.726 #  |
| 23)                         | L5 AR-1248-3    | 5.441  | 4.345f | 97142    | 120257   | 1.131  | 1.001    |
| 24)                         | L5 AR-1248-4    | 5.889  | 4.485  | 52844    | 510245   | 0.555  | 3.465 #  |
| 25)                         | L5 AR-1248-5    | 5.918  | 4.880  | 196888   | 3812636  | 2.135  | 25.816 # |
| 26)                         | L6 AR-1254-1    | 5.852  | 4.880  | 61472    | 3812636  | 0.651  | 16.924 # |
| 28)                         | L6 AR-1254-3    | 0.000  | 5.449  | 0        | 16979    | N.D.   | 0.054 #  |
| 29)                         | L6 AR-1254-4    | 0.000  | 5.628f | 0        | 7352232  | N.D.   | 37.955 # |
| 30)                         | L6 AR-1254-5    | 7.257  | 6.170f | 46871    | 306256   | 0.378  | 1.136 #  |
| 31)                         | L7 AR-1260-1    | 0.000  | 5.628f | 0        | 7352232  | N.D.   | 34.408 # |
| 33)                         | L7 AR-1260-3    | 0.000  | 5.876f | 0        | 295819   | N.D.   | 1.255 #  |
| 34)                         | L7 AR-1260-4    | 7.579  | 6.453  | 97439    | 687880   | 0.832  | 3.560 #  |
| 35)                         | L7 AR-1260-5    | 7.925  | 6.740f | 64683    | 1281902  | 0.285  | 2.859 #  |
| 36)                         | L8 AR-1262-1    | 0.000  | 6.170  | 0        | 306256   | N.D.   | 1.060 #  |
| 37)                         | L8 AR-1262-2    | 7.925  | 6.453  | 64683    | 687880   | 0.247  | 2.696 #  |
| 38)                         | L8 AR-1262-3    | 8.201  | 6.989  | 53834    | 208056   | 0.294  | 1.085 #  |
| 39)                         | L8 AR-1262-4    | 8.371f | 7.095  | 42159    | 487357   | 0.480  | 1.339 #  |
| 40)                         | L8 AR-1262-5    | 0.000  | 7.656f | 0        | 347984   | N.D.   | 2.158 #  |
| 41)                         | L9 AR-1268-1    | 8.201  | 6.989  | 53834    | 208056   | 0.126  | 0.258 #  |
| 42)                         | L9 AR-1268-2    | 8.371f | 7.095  | 42159    | 487357   | 0.109  | 0.666 #  |
| 43)                         | L9 AR-1268-3    | 8.545  | 7.294  | 158987   | 605119   | 0.472  | 0.965 #  |

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Operator : YP\AJ  
Sample : AIBLK62  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
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Quant Title : GC EXTRACTABLES  
QLast Update : Fri Jan 27 08:44:40 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   |
|--------|-----------|-------|--------|--------|--------|-------|---------|
| 44) L9 | AR-1268-4 | 0.000 | 7.656f | 0      | 347984 | N.D.  | 1.399 # |
| 45) L9 | AR-1268-5 | 9.359 | 7.903  | 415279 | 838806 | 0.384 | 0.431   |

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

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