

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP063022\  
 Data File : PP049089.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 Jun 2022 17:47  
 Operator : YP\AJ  
 Sample : I.BLK  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 01 04:49:44 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP062822.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jun 29 09:37:18 2022  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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... | 4.343  | 3.593  | 25721497 | 46730452 | 18.094 | 18.249   |
| 2)                          | SA Decachlor... | 10.093 | 8.566  | 26271486 | 22416309 | 21.418 | 19.886   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 3)                          | L1 AR-1016-1    | 5.523  | 4.677  | 165604   | 612762   | 3.150  | 6.714 #  |
| 4)                          | L1 AR-1016-2    | 5.543  | 4.677  | 135252   | 612762   | 1.795  | 4.761 #  |
| 5)                          | L1 AR-1016-3    | 5.609  | 0.000  | 59542    | 0        | 1.223  | N.D. #   |
| 6)                          | L1 AR-1016-4    | 5.709  | 4.913  | 49226    | 412850   | 1.268  | 8.070 #  |
| 7)                          | L1 AR-1016-5    | 6.011  | 5.115  | 1389201  | 1506883  | 36.411 | 20.200 # |
| 8)                          | L2 AR-1221-1    | 4.566  | 0.000  | 20041    | 0        | 1.176  | N.D. #   |
| 9)                          | L2 AR-1221-2    | 4.653  | 3.890  | 519004   | 685608   | 40.598 | 26.708 # |
| 10)                         | L2 AR-1221-3    | 4.718  | 0.000  | 53106    | 0        | 1.342  | N.D. #   |
| 11)                         | L3 AR-1232-1    | 4.718  | 0.000  | 53106    | 0        | 1.397  | N.D. #   |
| 12)                         | L3 AR-1232-2    | 5.254  | 4.677  | 70397    | 612762   | 3.724  | 9.537 #  |
| 13)                         | L3 AR-1232-3    | 5.543  | 0.000  | 135252   | 0        | 3.659  | N.D. #   |
| 14)                         | L3 AR-1232-4    | 5.709  | 4.947  | 49226    | 482328   | 2.575  | 15.241 # |
| 15)                         | L3 AR-1232-5    | 5.799  | 5.115  | 309886   | 1506883  | 19.871 | 42.090 # |
| 16)                         | L4 AR-1242-1    | 5.523  | 4.677  | 165604   | 612762   | 4.087  | 8.520 #  |
| 17)                         | L4 AR-1242-2    | 5.543  | 4.677  | 135252   | 612762   | 2.348  | 6.050 #  |
| 18)                         | L4 AR-1242-3    | 5.609  | 0.000  | 59542    | 0        | 1.645  | N.D. #   |
| 19)                         | L4 AR-1242-4    | 5.709  | 4.947  | 49226    | 482328   | 1.673  | 8.713 #  |
| 20)                         | L4 AR-1242-5    | 6.455  | 5.491f | 31790    | 5371881  | 0.953  | 77.159 # |
| 21)                         | L5 AR-1248-1    | 5.523  | 4.677  | 165604   | 612762   | 5.150  | 10.543 # |
| 22)                         | L5 AR-1248-2    | 5.799  | 4.913  | 309886   | 412850   | 6.666  | 6.152    |
| 23)                         | L5 AR-1248-3    | 6.011  | 4.947  | 1389201  | 482328   | 25.942 | 5.885 #  |
| 24)                         | L5 AR-1248-4    | 6.384f | 5.115  | 2789928  | 1506883  | 45.144 | 15.275 # |
| 25)                         | L5 AR-1248-5    | 6.455  | 5.491f | 31790    | 5371881  | 0.551  | 53.551 # |
| 26)                         | L6 AR-1254-1    | 6.384  | 5.491f | 2789928  | 5371881  | 41.388 | 36.591   |
| 27)                         | L6 AR-1254-2    | 6.591  | 0.000  | 155663   | 0        | 1.660  | N.D. #   |
| 28)                         | L6 AR-1254-3    | 6.956  | 6.003  | 1037995  | 225887   | 10.230 | 1.255 #  |
| 29)                         | L6 AR-1254-4    | 7.257  | 0.000  | 38170    | 0        | 0.509  | N.D. #   |
| 30)                         | L6 AR-1254-5    | 7.676  | 6.657  | 167757   | 291212   | 1.988  | 2.006    |
| 31)                         | L7 AR-1260-1    | 7.138  | 0.000  | 607375   | 0        | 8.349  | N.D. #   |
| 32)                         | L7 AR-1260-2    | 7.397  | 6.320  | 158723   | 942671   | 1.886  | 7.028 #  |
| 33)                         | L7 AR-1260-3    | 7.747  | 6.484  | 100137   | 308769   | 1.790  | 2.536 #  |
| 34)                         | L7 AR-1260-4    | 8.001f | 0.000  | 391506   | 0        | 5.598  | N.D. #   |
| 35)                         | L7 AR-1260-5    | 8.290  | 7.194  | 572213   | 166847   | 4.176  | 0.885 #  |
| 36)                         | L8 AR-1262-1    | 7.747  | 0.000  | 100137   | 0        | 1.068  | N.D. #   |
| 37)                         | L8 AR-1262-2    | 8.290  | 0.000  | 572213   | 0        | 3.344  | N.D. #   |
| 38)                         | L8 AR-1262-3    | 8.579f | 7.490  | 23784    | 2171904  | 0.318  | 26.656 # |
| 39)                         | L8 AR-1262-4    | 8.707f | 7.536  | 52057    | 548340   | 1.109  | 3.762 #  |
| 40)                         | L8 AR-1262-5    | 9.354  | 0.000  | 241657   | 0        | 3.997  | N.D. #   |
| 41)                         | L9 AR-1268-1    | 8.579f | 7.490  | 23784    | 2171904  | 0.127  | 10.096 # |

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Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 01 04:49:44 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP062822.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Jun 29 09:37:18 2022  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µ 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 | 8.707 | 7.536 | 52057  | 548340 | 0.298 | 2.867 # |
| 43) | L9 AR-1268-3 | 8.910 | 0.000 | 127192 | 0      | 0.888 | N.D. #  |
| 44) | L9 AR-1268-4 | 9.354 | 0.000 | 241657 | 0      | 3.772 | N.D. #  |
| 45) | L9 AR-1268-5 | 9.759 | 0.000 | 60477  | 0      | 0.131 | N.D. #  |

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

