

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ110922\  
 Data File : PQ060060.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Nov 2022 01:51  
 Operator : YP\AJ  
 Sample : AIBLK55  
 Misc :  
 ALS Vial : 43 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 10 08:45:51 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ110922CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Nov 10 08:42:03 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... | 3.458  | 2.806  | 313.0E6  | 269.7E6  | 25.871 | 22.197   |
| 2)                          | SA Decachlor... | 8.630  | 7.571  | 198.9E6  | 466.0E6  | 53.157 | 46.227   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 3)                          | L1 AR-1016-1    | 4.557  | 3.820  | 88753    | 475324   | 0.245  | 1.229 #  |
| 4)                          | L1 AR-1016-2    | 4.582  | 3.820  | 203479   | 475324   | 0.372  | 0.817 #  |
| 5)                          | L1 AR-1016-3    | 4.641  | 3.943f | 135813   | 238481   | 0.398  | 0.796 #  |
| 6)                          | L1 AR-1016-4    | 4.726  | 4.068  | 540894   | 699691   | 1.932  | 3.263 #  |
| 7)                          | L1 AR-1016-5    | 5.041  | 4.224  | 11890514 | 4414053  | 43.229 | 14.551 # |
| 8)                          | L2 AR-1221-1    | 3.650  | 3.015  | 139642   | 105253   | 0.965  | 0.715 #  |
| 9)                          | L2 AR-1221-2    | 3.736  | 3.077  | 4527748  | 3876279  | 44.018 | 37.014   |
| 10)                         | L2 AR-1221-3    | 3.798  | 3.152  | 159510   | 370170   | 0.473  | 1.080 #  |
| 11)                         | L3 AR-1232-1    | 3.798  | 3.152  | 159510   | 370170   | 0.541  | 1.262 #  |
| 12)                         | L3 AR-1232-2    | 4.299  | 3.820  | 211482   | 475324   | 1.477  | 1.671    |
| 13)                         | L3 AR-1232-3    | 4.569  | 3.943f | 173663   | 238481   | 0.611  | 1.666 #  |
| 14)                         | L3 AR-1232-4    | 4.726  | 4.068  | 540894   | 699691   | 3.730  | 6.247 #  |
| 15)                         | L3 AR-1232-5    | 4.828  | 4.224  | 6268566  | 4414053  | 55.097 | 31.582 # |
| 16)                         | L4 AR-1242-1    | 4.557  | 3.820  | 88753    | 475324   | 0.244  | 1.349 #  |
| 17)                         | L4 AR-1242-2    | 4.569  | 3.820  | 173663   | 475324   | 0.323  | 0.894 #  |
| 18)                         | L4 AR-1242-3    | 4.641  | 3.943f | 135813   | 238481   | 0.410  | 0.880 #  |
| 19)                         | L4 AR-1242-4    | 4.726  | 4.068  | 540894   | 699691   | 1.975  | 2.945 #  |
| 20)                         | L4 AR-1242-5    | 5.449  | 4.548  | 3529582  | 494050   | 14.061 | 1.472 #  |
| 21)                         | L5 AR-1248-1    | 4.557  | 3.820  | 88753    | 475324   | 0.311  | 1.693 #  |
| 22)                         | L5 AR-1248-2    | 4.828  | 4.068  | 6268566  | 699691   | 15.329 | 1.865 #  |
| 23)                         | L5 AR-1248-3    | 5.041  | 4.068  | 11890514 | 699691   | 24.920 | 1.836 #  |
| 24)                         | L5 AR-1248-4    | 5.417  | 4.224  | 1134584  | 4414053  | 2.457  | 9.127 #  |
| 25)                         | L5 AR-1248-5    | 5.449  | 4.609  | 3529582  | 3202053  | 7.623  | 6.339    |
| 26)                         | L6 AR-1254-1    | 5.417f | 4.548  | 1134584  | 494050   | 2.772  | 0.717 #  |
| 27)                         | L6 AR-1254-2    | 5.601  | 4.728  | 268333   | 283125   | 0.371  | 0.479 #  |
| 28)                         | L6 AR-1254-3    | 5.932  | 5.095  | 2511267  | 3895218  | 3.513  | 3.963    |
| 29)                         | L6 AR-1254-4    | 6.191f | 5.327  | 752867   | 1784044  | 1.554  | 2.821 #  |
| 30)                         | L6 AR-1254-5    | 6.655  | 5.763f | 153639   | 6268090  | 0.313  | 7.087 #  |
| 31)                         | L7 AR-1260-1    | 6.111  | 5.221  | 48780    | 1163539  | 0.111  | 1.919 #  |
| 32)                         | L7 AR-1260-2    | 6.358  | 5.430  | 848694   | 430262   | 1.707  | 0.586 #  |
| 33)                         | L7 AR-1260-3    | 6.724  | 5.567  | 367243   | 2538760  | 1.080  | 3.569 #  |
| 34)                         | L7 AR-1260-4    | 7.000f | 5.964f | 135577   | 20571077 | 0.389  | 34.288 # |
| 35)                         | L7 AR-1260-5    | 7.207f | 6.270  | 2034393  | 564318   | 3.186  | 0.399 #  |
| 36)                         | L8 AR-1262-1    | 6.724  | 5.763  | 367243   | 6268090  | 0.608  | 7.032 #  |
| 37)                         | L8 AR-1262-2    | 7.207f | 6.270  | 2034393  | 564318   | 2.239  | 0.346 #  |
| 38)                         | L8 AR-1262-3    | 0.000  | 6.564  | 0        | 7584756  | N.D.   | 11.408 # |
| 39)                         | L8 AR-1262-4    | 7.612  | 6.564  | 666094   | 7584756  | 2.335  | 6.097 #  |
| 40)                         | L8 AR-1262-5    | 0.000  | 7.085  | 0        | 276313   | N.D.   | 0.471 #  |
| 41)                         | L9 AR-1268-1    | 0.000  | 6.564  | 0        | 7584756  | N.D.   | 3.982 #  |

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 Operator : YP\AJ  
 Sample : AIBLK55  
 Misc :  
 ALS Vial : 43 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 10 08:45:51 2022  
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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 | 7.612 | 6.564 | 666094  | 7584756 | 0.768 | 4.394 # |
| 43) L9 | AR-1268-3 | 7.781 | 6.798 | 270077  | 2207679 | 0.394 | 1.486 # |
| 44) L9 | AR-1268-4 | 0.000 | 7.085 | 0       | 276313  | N.D.  | 0.429 # |
| 45) L9 | AR-1268-5 | 8.395 | 7.355 | 1685704 | 4018539 | 0.927 | 0.852   |

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

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