

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ032223\  
 Data File : PQ060604.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Mar 2023 16:03  
 Operator : YP\AJ  
 Sample : AR1248CCC400  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 23 01:13:17 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ032123CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Mar 21 19:46:54 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... | 3.407 | 2.765 | 168.1E6  | 80860117 | 19.057   | 19.737     |
| 2)                          | SA Decachlor... | 8.585 | 7.547 | 212.2E6  | 166.4E6  | 38.395   | 39.027     |
| Target Compounds            |                 |       |       |          |          |          |            |
| 3)                          | L1 AR-1016-1    | 4.507 | 3.771 | 72459285 | 33866332 | 257.032  | 252.403    |
| 4)                          | L1 AR-1016-2    | 4.527 | 3.786 | 86859812 | 35543284 | 208.083  | 182.972    |
| 5)                          | L1 AR-1016-3    | 4.584 | 3.947 | 44056825 | 23004600 | 167.703  | 223.080 #  |
| 6)                          | L1 AR-1016-4    | 4.675 | 3.997 | 49042292 | 50669449 | 229.199  | 574.604 #  |
| 7)                          | L1 AR-1016-5    | 4.962 | 4.191 | 115.9E6  | 60135957 | 542.683  | 546.349    |
| 8)                          | L2 AR-1221-1    | 3.603 | 2.967 | 1457372  | 667226   | 13.315   | 13.058     |
| 9)                          | L2 AR-1221-2    | 3.684 | 3.035 | 4321660  | 1962777  | 56.384   | 54.384     |
| 10)                         | L2 AR-1221-3    | 3.755 | 3.113 | 6793097  | 3321931  | 28.266   | 28.562     |
| 11)                         | L3 AR-1232-1    | 3.755 | 3.113 | 6793097  | 3321931  | 34.622   | 35.485     |
| 12)                         | L3 AR-1232-2    | 4.248 | 3.786 | 33962394 | 35543284 | 324.602  | 410.821 #  |
| 13)                         | L3 AR-1232-3    | 4.527 | 3.947 | 86859812 | 23004600 | 447.963  | 516.845    |
| 14)                         | L3 AR-1232-4    | 4.675 | 4.033 | 49042292 | 49145037 | 508.121  | 1253.987 # |
| 15)                         | L3 AR-1232-5    | 4.772 | 4.191 | 96204272 | 60135957 | 1367.876 | 1310.813   |
| 16)                         | L4 AR-1242-1    | 4.507 | 3.771 | 72459285 | 33866332 | 288.640  | 290.553    |
| 17)                         | L4 AR-1242-2    | 4.527 | 3.786 | 86859812 | 35543284 | 234.975  | 208.122    |
| 18)                         | L4 AR-1242-3    | 4.584 | 3.947 | 44056825 | 23004600 | 188.537  | 255.018 #  |
| 19)                         | L4 AR-1242-4    | 4.675 | 4.033 | 49042292 | 49145037 | 255.053  | 566.029 #  |
| 20)                         | L4 AR-1242-5    | 5.391 | 4.529 | 122.7E6  | 83093800 | 630.210  | 734.687    |
| 21)                         | L5 AR-1248-1    | 4.507 | 3.771 | 72459285 | 33866332 | 373.681  | 372.562    |
| 22)                         | L5 AR-1248-2    | 4.772 | 3.997 | 96204272 | 50669449 | 368.544  | 373.168    |
| 23)                         | L5 AR-1248-3    | 4.962 | 4.033 | 115.9E6  | 49145037 | 368.697  | 374.116    |
| 24)                         | L5 AR-1248-4    | 5.356 | 4.191 | 128.6E6  | 60135957 | 367.503  | 373.794    |
| 25)                         | L5 AR-1248-5    | 5.391 | 4.566 | 122.7E6  | 58567232 | 364.056  | 376.673    |
| 26)                         | L6 AR-1254-1    | 5.328 | 4.529 | 103.0E6  | 83093800 | 305.724  | 352.909    |
| 27)                         | L6 AR-1254-2    | 5.543 | 4.675 | 124.2E6  | 24360381 | 247.091  | 119.646 #  |
| 28)                         | L6 AR-1254-3    | 5.899 | 5.057 | 72746220 | 37031289 | 135.665  | 117.855    |
| 29)                         | L6 AR-1254-4    | 6.184 | 5.284 | 49540511 | 25496260 | 127.722  | 127.684    |
| 30)                         | L6 AR-1254-5    | 6.596 | 5.689 | 12732846 | 8240347  | 30.014   | 28.456     |
| 31)                         | L7 AR-1260-1    | 6.065 | 5.190 | 7758758  | 15702920 | 19.330   | 71.044 #   |
| 32)                         | L7 AR-1260-2    | 6.324 | 5.376 | 6839466  | 2236306  | 14.380   | 8.570 #    |
| 33)                         | L7 AR-1260-3    | 6.705 | 5.518 | 80774    | 9954761  | 0.232    | 36.867 #   |
| 34)                         | L7 AR-1260-4    | 6.872 | 5.984 | 5867505  | 799249   | 15.182   | 3.734 #    |
| 35)                         | L7 AR-1260-5    | 7.206 | 6.226 | 3826553  | 1799089  | 5.130    | 3.767 #    |
| 36)                         | L8 AR-1262-1    | 6.705 | 5.750 | 80774    | 1293167  | 0.161    | 4.237 #    |
| 37)                         | L8 AR-1262-2    | 7.206 | 6.226 | 3826553  | 1799089  | 4.594    | 3.285 #    |
| 38)                         | L8 AR-1262-3    | 7.484 | 6.503 | 2015934  | 526002   | 3.596    | 2.323 #    |
| 39)                         | L8 AR-1262-4    | 7.526 | 6.562 | 1282021  | 1262283  | 2.944    | 3.011      |
| 40)                         | L8 AR-1262-5    | 8.056 | 7.060 | 675103   | 976751   | 2.388    | 4.772 #    |
| 41)                         | L9 AR-1268-1    | 7.484 | 6.503 | 2015934  | 526002   | 2.675    | 1.002 #    |

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 22 Mar 2023 16:03  
Operator : YP\AJ  
Sample : AR1248CCC400  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 23 01:13:17 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ032123CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Mar 21 19:46:54 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 | 7.526 | 6.562 | 1282021 | 1262283 | 1.870 | 2.620 # |
| 43) L9 | AR-1268-3 | 7.732 | 6.772 | 539466  | 764013  | 0.947 | 1.827 # |
| 44) L9 | AR-1268-4 | 8.056 | 7.060 | 675103  | 976751  | 2.704 | 5.351 # |
| 45) L9 | AR-1268-5 | 8.352 | 7.329 | 2191828 | 1548253 | 1.342 | 1.158   |

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

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