

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ011323\  
 Data File : PQ060178.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 Jan 2023 13:35  
 Operator : YP\AJ  
 Sample : AIBLK03  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 14 01:35:56 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ011323CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat Jan 14 01:31:33 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... | 3.445  | 2.802  | 400.8E6 | 305.4E6 | 19.406 | 20.504  |
| 2)                          | SA Decachlor... | 8.594  | 7.564  | 420.2E6 | 442.3E6 | 38.697 | 39.272  |
| Target Compounds            |                 |        |        |         |         |        |         |
| 3)                          | L1 AR-1016-1    | 4.578f | 3.830  | 163345  | 1111194 | 0.245  | 2.290 # |
| 4)                          | L1 AR-1016-2    | 4.578  | 3.830  | 163345  | 1111194 | 0.164  | 1.513 # |
| 5)                          | L1 AR-1016-3    | 4.611  | 3.984  | 422398  | 22980   | 0.680  | 0.059 # |
| 6)                          | L1 AR-1016-4    | 4.715  | 4.020  | 172083  | 204560  | 0.331  | 0.676 # |
| 7)                          | L1 AR-1016-5    | 5.018  | 4.221  | 637455  | 849092  | 1.334  | 2.161 # |
| 8)                          | L2 AR-1221-1    | 3.639  | 2.998  | 225369  | 167614  | 0.903  | 0.930   |
| 9)                          | L2 AR-1221-2    | 3.723  | 3.073  | 6768316 | 4366962 | 39.612 | 35.394  |
| 10)                         | L2 AR-1221-3    | 3.793  | 3.162  | 79904   | 278628  | 0.149  | 0.691 # |
| 11)                         | L3 AR-1232-1    | 3.793  | 3.162  | 79904   | 278628  | 0.153  | 0.694 # |
| 12)                         | L3 AR-1232-2    | 4.283  | 3.830  | 140699  | 1111194 | 0.512  | 2.930 # |
| 13)                         | L3 AR-1232-3    | 4.578  | 3.984  | 163345  | 22980   | 0.306  | 0.139 # |
| 14)                         | L3 AR-1232-4    | 4.715  | 4.057  | 172083  | 446512  | 0.602  | 3.026 # |
| 15)                         | L3 AR-1232-5    | 4.805  | 4.221  | 689014  | 849092  | 2.785  | 4.516 # |
| 16)                         | L4 AR-1242-1    | 4.578f | 3.830  | 163345  | 1111194 | 0.277  | 2.723 # |
| 17)                         | L4 AR-1242-2    | 4.578  | 3.830  | 163345  | 1111194 | 0.188  | 1.808 # |
| 18)                         | L4 AR-1242-3    | 4.611  | 3.984  | 422398  | 22980   | 0.781  | 0.071 # |
| 19)                         | L4 AR-1242-4    | 4.715  | 4.057  | 172083  | 446512  | 0.377  | 1.486 # |
| 20)                         | L4 AR-1242-5    | 5.422  | 4.540  | 397182  | 223558  | 0.829  | 0.584 # |
| 21)                         | L5 AR-1248-1    | 4.578f | 3.830  | 163345  | 1111194 | 0.354  | 3.484 # |
| 22)                         | L5 AR-1248-2    | 4.805  | 4.020  | 689014  | 204560  | 1.156  | 0.455 # |
| 23)                         | L5 AR-1248-3    | 5.018  | 4.057  | 637455  | 446512  | 0.887  | 0.995   |
| 24)                         | L5 AR-1248-4    | 5.399  | 4.221  | 119077  | 849092  | 0.145  | 1.552 # |
| 25)                         | L5 AR-1248-5    | 5.422  | 4.595  | 397182  | 1297525 | 0.489  | 2.427 # |
| 26)                         | L6 AR-1254-1    | 5.346  | 4.540  | 176854  | 223558  | 0.224  | 0.282 # |
| 27)                         | L6 AR-1254-2    | 5.582  | 4.742f | 451627  | 202740  | 0.375  | 0.302   |
| 28)                         | L6 AR-1254-3    | 5.913  | 5.085  | 2723799 | 1870351 | 2.118  | 1.716   |
| 29)                         | L6 AR-1254-4    | 6.215  | 5.310  | 371492  | 426947  | 0.396  | 0.618 # |
| 30)                         | L6 AR-1254-5    | 6.641  | 5.718  | 1216610 | 444881  | 1.233  | 0.470 # |
| 31)                         | L7 AR-1260-1    | 6.088  | 5.217  | 526352  | 568091  | 0.608  | 0.782 # |
| 32)                         | L7 AR-1260-2    | 6.355  | 5.426  | 158008  | 205455  | 0.157  | 0.234 # |
| 33)                         | L7 AR-1260-3    | 6.682  | 5.558  | 290302  | 484687  | 0.404  | 0.595 # |
| 34)                         | L7 AR-1260-4    | 6.928  | 0.000  | 342306  | 0       | 0.425  | N.D. #  |
| 35)                         | L7 AR-1260-5    | 7.220  | 6.266  | 349512  | 396306  | 0.224  | 0.255   |
| 36)                         | L8 AR-1262-1    | 6.682  | 5.718f | 290302  | 444881  | 0.258  | 0.467 # |
| 37)                         | L8 AR-1262-2    | 7.220  | 6.266  | 349512  | 396306  | 0.182  | 0.235 # |
| 38)                         | L8 AR-1262-3    | 7.502  | 6.501  | 190949  | 3955523 | 0.154  | 5.923 # |
| 39)                         | L8 AR-1262-4    | 7.568  | 6.575  | 205461  | 2343684 | 0.218  | 1.879 # |
| 40)                         | L8 AR-1262-5    | 8.082  | 7.056  | 430415  | 734891  | 0.709  | 1.268 # |
| 41)                         | L9 AR-1268-1    | 7.502  | 6.501  | 190949  | 3955523 | 0.067  | 1.519 # |

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 Operator : YP\AJ  
 Sample : AIBLK03  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 14 01:35:56 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ011323CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat Jan 14 01:31:33 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 | 7.568 | 6.575 | 205461  | 2343684 | 0.078 | 0.983 # |
| 43) L9 | AR-1268-3 | 7.759 | 6.791 | 479486  | 1330656 | 0.220 | 0.651 # |
| 44) L9 | AR-1268-4 | 8.082 | 7.056 | 430415  | 734891  | 0.468 | 0.846 # |
| 45) L9 | AR-1268-5 | 8.367 | 7.348 | 3177432 | 4037521 | 0.484 | 0.646 # |

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

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ECD\_Q  
**ClientSampleId :**

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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

