

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ110922\  
 Data File : PQ060064.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Nov 2022 02:50  
 Operator : YP\AJ  
 Sample : AIBLK56  
 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 08:47:27 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... | 3.457  | 2.806 | 320.8E6 | 273.4E6 | 26.519 | 22.505   |
| 2)                          | SA Decachlor... | 8.630  | 7.570 | 201.3E6 | 470.5E6 | 53.781 | 46.681   |
| Target Compounds            |                 |        |       |         |         |        |          |
| 3)                          | L1 AR-1016-1    | 4.576  | 3.815 | 895515  | 166810  | 2.476  | 0.431 #  |
| 4)                          | L1 AR-1016-2    | 4.576  | 3.831 | 895515  | 257951  | 1.636  | 0.444 #  |
| 5)                          | L1 AR-1016-3    | 4.651  | 3.989 | 298523  | 185407  | 0.876  | 0.619 #  |
| 6)                          | L1 AR-1016-4    | 4.722  | 4.061 | 919083  | 706330  | 3.283  | 3.294    |
| 7)                          | L1 AR-1016-5    | 4.994  | 4.234 | 824247  | 2765021 | 2.997  | 9.115 #  |
| 8)                          | L2 AR-1221-1    | 3.645  | 3.011 | 596655  | 231727  | 4.123  | 1.574 #  |
| 9)                          | L2 AR-1221-2    | 3.735  | 3.077 | 6253026 | 4577263 | 60.791 | 43.708 # |
| 10)                         | L2 AR-1221-3    | 3.808  | 3.156 | 1919481 | 515685  | 5.690  | 1.504 #  |
| 11)                         | L3 AR-1232-1    | 3.808  | 3.156 | 1919481 | 515685  | 6.507  | 1.759 #  |
| 12)                         | L3 AR-1232-2    | 4.231f | 3.822 | 611728  | 190678  | 4.271  | 0.670 #  |
| 13)                         | L3 AR-1232-3    | 4.576  | 3.989 | 895515  | 185407  | 3.153  | 1.295 #  |
| 14)                         | L3 AR-1232-4    | 4.722  | 4.061 | 919083  | 706330  | 6.338  | 6.306    |
| 15)                         | L3 AR-1232-5    | 4.828  | 4.234 | 6589429 | 2765021 | 57.918 | 19.783 # |
| 16)                         | L4 AR-1242-1    | 4.576  | 3.815 | 895515  | 166810  | 2.462  | 0.474 #  |
| 17)                         | L4 AR-1242-2    | 4.576  | 3.831 | 895515  | 257951  | 1.666  | 0.485 #  |
| 18)                         | L4 AR-1242-3    | 4.616  | 3.989 | 1908369 | 185407  | 5.761  | 0.684 #  |
| 19)                         | L4 AR-1242-4    | 4.722  | 4.061 | 919083  | 706330  | 3.356  | 2.973    |
| 20)                         | L4 AR-1242-5    | 5.407  | 4.564 | 1346355 | 295278  | 5.364  | 0.880 #  |
| 21)                         | L5 AR-1248-1    | 4.576  | 3.815 | 895515  | 166810  | 3.140  | 0.594 #  |
| 22)                         | L5 AR-1248-2    | 4.828  | 4.061 | 6589429 | 706330  | 16.113 | 1.883 #  |
| 23)                         | L5 AR-1248-3    | 4.994  | 4.061 | 824247  | 706330  | 1.727  | 1.853    |
| 24)                         | L5 AR-1248-4    | 5.407  | 4.234 | 1346355 | 2765021 | 2.916  | 5.717 #  |
| 25)                         | L5 AR-1248-5    | 5.407  | 4.605 | 1346355 | 2919431 | 2.908  | 5.780 #  |
| 26)                         | L6 AR-1254-1    | 5.407  | 4.564 | 1346355 | 295278  | 3.289  | 0.428 #  |
| 27)                         | L6 AR-1254-2    | 5.584  | 4.709 | 1492439 | 85185   | 2.063  | 0.144 #  |
| 28)                         | L6 AR-1254-3    | 5.928  | 5.096 | 2363740 | 4264964 | 3.307  | 4.340 #  |
| 29)                         | L6 AR-1254-4    | 6.277f | 5.319 | 2828272 | 407714  | 5.837  | 0.645 #  |
| 30)                         | L6 AR-1254-5    | 6.660  | 5.698 | 369662  | 59168   | 0.753  | 0.067 #  |
| 31)                         | L7 AR-1260-1    | 6.042f | 5.224 | 1619574 | 159711  | 3.694  | 0.263 #  |
| 32)                         | L7 AR-1260-2    | 6.405  | 5.431 | 1894243 | 555290  | 3.810  | 0.756 #  |
| 33)                         | L7 AR-1260-3    | 6.715  | 5.564 | 1098204 | 1019110 | 3.230  | 1.432 #  |
| 34)                         | L7 AR-1260-4    | 0.000  | 6.024 | 0       | 1804547 | N.D.   | 3.008 #  |
| 35)                         | L7 AR-1260-5    | 7.284  | 6.259 | 160070  | 34975   | 0.251  | 0.025 #  |
| 36)                         | L8 AR-1262-1    | 6.715  | 5.763 | 1098204 | 2621206 | 1.817  | 2.941 #  |
| 37)                         | L8 AR-1262-2    | 7.284  | 6.259 | 160070  | 34975   | 0.176  | 0.021 #  |
| 38)                         | L8 AR-1262-3    | 0.000  | 6.554 | 0       | 4404829 | N.D.   | 6.625 #  |
| 39)                         | L8 AR-1262-4    | 7.615  | 6.624 | 1081783 | 66103   | 3.793  | 0.053 #  |
| 40)                         | L8 AR-1262-5    | 8.114  | 7.091 | 264508  | 130229  | 1.043  | 0.222 #  |
| 41)                         | L9 AR-1268-1    | 0.000  | 6.554 | 0       | 4404829 | N.D.   | 2.312 #  |

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 10 Nov 2022 02:50  
Operator : YP\AJ  
Sample : AIBLK56  
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 08:47:27 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   |
|-----|--------------|-------|-------|---------|---------|-------|---------|
| 42) | L9 AR-1268-2 | 7.615 | 6.624 | 1081783 | 66103   | 1.247 | 0.038 # |
| 43) | L9 AR-1268-3 | 7.785 | 6.797 | 777536  | 808298  | 1.134 | 0.544 # |
| 44) | L9 AR-1268-4 | 8.114 | 7.091 | 264508  | 130229  | 0.922 | 0.202 # |
| 45) | L9 AR-1268-5 | 8.400 | 7.354 | 1970499 | 3642634 | 1.084 | 0.772 # |

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

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