

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ040622\  
 Data File : PQ056875.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Apr 2022 17:17  
 Operator : YP\AJ  
 Sample : N2282-02  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 07 01:42:04 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ032322CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Mar 24 09:20:48 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... | 4.529  | 3.747  | 337.3E6 | 218.3E6 | 18.937 | 20.351   |
| 2)                          | SA Decachlor... | 10.301 | 8.681  | 548.2E6 | 334.0E6 | 37.541 | 32.379   |
| Target Compounds            |                 |        |        |         |         |        |          |
| 3)                          | L1 AR-1016-1    | 0.000  | 4.817  | 0       | 569255  | N.D.   | 1.710 #  |
| 4)                          | L1 AR-1016-2    | 0.000  | 4.817  | 0       | 569255  | N.D.   | 0.951 #  |
| 5)                          | L1 AR-1016-3    | 5.814  | 4.999  | 2859482 | 1027158 | 5.158  | 3.821 #  |
| 6)                          | L1 AR-1016-4    | 5.931f | 5.052  | 171276  | 344235  | 0.401  | 1.512 #  |
| 7)                          | L1 AR-1016-5    | 0.000  | 5.202f | 0       | 285389  | N.D.   | 0.994 #  |
| 8)                          | L2 AR-1221-1    | 4.759  | 0.000  | 420075  | 0       | 2.410  | N.D. #   |
| 9)                          | L2 AR-1221-2    | 4.840  | 4.043  | 2197726 | 4585582 | 17.901 | 57.922 # |
| 10)                         | L2 AR-1221-3    | 4.918  | 4.117  | 144037  | 858307  | 0.345  | 3.094 #  |
| 11)                         | L3 AR-1232-1    | 4.918  | 4.117  | 144037  | 858307  | 0.410  | 3.773 #  |
| 12)                         | L3 AR-1232-2    | 5.439  | 4.817  | 599563  | 569255  | 2.386  | 2.417    |
| 13)                         | L3 AR-1232-3    | 0.000  | 4.999  | 0       | 1027158 | N.D.   | 8.846 #  |
| 14)                         | L3 AR-1232-4    | 5.931f | 5.101  | 171276  | 130516  | 0.935  | 1.339 #  |
| 15)                         | L3 AR-1232-5    | 5.966  | 5.202f | 206762  | 285389  | 0.723  | 2.778 #  |
| 16)                         | L4 AR-1242-1    | 0.000  | 4.817  | 0       | 569255  | N.D.   | 1.998 #  |
| 17)                         | L4 AR-1242-2    | 0.000  | 4.817  | 0       | 569255  | N.D.   | 1.126 #  |
| 18)                         | L4 AR-1242-3    | 5.814  | 4.999  | 2859482 | 1027158 | 5.639  | 4.512    |
| 19)                         | L4 AR-1242-4    | 5.931f | 5.101  | 171276  | 130516  | 0.439  | 0.571 #  |
| 20)                         | L4 AR-1242-5    | 6.619  | 5.590  | 349866  | 1209172 | 0.885  | 4.049 #  |
| 21)                         | L5 AR-1248-1    | 0.000  | 4.817  | 0       | 569255  | N.D.   | 2.550 #  |
| 22)                         | L5 AR-1248-2    | 5.966  | 5.052  | 206762  | 344235  | 0.385  | 1.033 #  |
| 23)                         | L5 AR-1248-3    | 0.000  | 5.101  | 0       | 130516  | N.D.   | 0.373 #  |
| 24)                         | L5 AR-1248-4    | 6.569  | 5.202f | 446476  | 285389  | 0.683  | 0.683    |
| 25)                         | L5 AR-1248-5    | 6.619  | 5.644  | 349866  | 115097  | 0.504  | 0.257 #  |
| 26)                         | L6 AR-1254-1    | 6.550  | 5.590  | 356772  | 1209172 | 0.554  | 1.813 #  |
| 27)                         | L6 AR-1254-2    | 6.766  | 5.737  | 1213561 | 72083   | 1.217  | 0.131 #  |
| 28)                         | L6 AR-1254-3    | 7.143  | 6.158  | 292580  | 1090851 | 0.264  | 1.174 #  |
| 29)                         | L6 AR-1254-4    | 7.422  | 6.372  | 368201  | 896584  | 0.503  | 1.326 #  |
| 30)                         | L6 AR-1254-5    | 7.842  | 6.778  | 554964  | 958373  | 0.656  | 1.173 #  |
| 31)                         | L7 AR-1260-1    | 7.303  | 6.279  | 164074  | 1296746 | 0.256  | 2.374 #  |
| 32)                         | L7 AR-1260-2    | 7.561  | 6.473  | 1580864 | 1287178 | 2.145  | 1.934    |
| 33)                         | L7 AR-1260-3    | 7.842  | 6.607  | 554964  | 4634    | 0.595  | 0.007 #  |
| 34)                         | L7 AR-1260-4    | 8.140  | 7.047  | 781564  | 1682518 | 1.132  | 3.182 #  |
| 35)                         | L7 AR-1260-5    | 8.468  | 7.305  | 764329  | 641407  | 0.551  | 0.490    |
| 36)                         | L8 AR-1262-1    | 7.916  | 6.778  | 588946  | 958373  | 0.587  | 2.263 #  |
| 37)                         | L8 AR-1262-2    | 8.468  | 7.305  | 764329  | 641407  | 0.416  | 0.402    |
| 38)                         | L8 AR-1262-3    | 8.720f | 7.599  | 5324964 | 1513373 | 6.598  | 2.359 #  |
| 39)                         | L8 AR-1262-4    | 8.878  | 7.636  | 683064  | 1915855 | 1.140  | 1.624 #  |
| 40)                         | L8 AR-1262-5    | 9.552  | 8.150  | 165342  | 111364  | 0.245  | 0.222    |
| 41)                         | L9 AR-1268-1    | 8.720f | 7.599  | 5324964 | 1513373 | 2.453  | 0.820 #  |

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Operator : YP\AJ  
Sample : N2282-02  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 07 01:42:04 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ032322CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Mar 24 09:20:48 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 | 8.878 | 7.636 | 683064  | 1915855 | 0.325 | 1.139 # |
| 43) | L9 AR-1268-3 | 9.108 | 7.861 | 115706  | 1673695 | 0.065 | 1.308 # |
| 44) | L9 AR-1268-4 | 9.552 | 8.150 | 165342  | 111364  | 0.230 | 0.202   |
| 45) | L9 AR-1268-5 | 9.968 | 8.434 | 4732056 | 2070409 | 0.801 | 0.464 # |

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

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