

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ101922\  
 Data File : PQ059681.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Oct 2022 10:15  
 Operator : YP\AJ  
 Sample : N4984-08  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 20 11:12:39 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ100422CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Oct 06 10:42:33 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... | 3.488  | 2.828  | 77883243 | 54039963 | 5.656  | 5.966    |
| 2)                          | SA Decachlor... | 8.662  | 7.606  | 52794487 | 79860951 | 10.631 | 10.458   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 3)                          | L1 AR-1016-1    | 4.584  | 3.826  | 5102693  | 5759645  | 12.167 | 20.425 # |
| 4)                          | L1 AR-1016-2    | 4.612  | 3.867  | 10716705 | 2001530  | 17.287 | 4.712 #  |
| 5)                          | L1 AR-1016-3    | 4.678  | 4.028  | 12214630 | 1211219  | 30.948 | 5.446 #  |
| 6)                          | L1 AR-1016-4    | 4.763  | 4.052  | 8293568  | 739960   | 25.186 | 4.328 #  |
| 7)                          | L1 AR-1016-5    | 5.039  | 4.263  | 6348815  | 2111829  | 20.239 | 9.374 #  |
| 8)                          | L2 AR-1221-1    | 3.664  | 3.037  | 556071   | 164517   | 3.759  | 1.656 #  |
| 9)                          | L2 AR-1221-2    | 3.768  | 3.115  | 3526161  | 468661   | 34.071 | 6.847 #  |
| 10)                         | L2 AR-1221-3    | 3.831  | 3.176  | 1822615  | 1579445  | 5.474  | 6.887 #  |
| 11)                         | L3 AR-1232-1    | 3.831  | 3.176  | 1822615  | 1579445  | 6.476  | 8.203 #  |
| 12)                         | L3 AR-1232-2    | 4.330  | 3.867  | 7882550  | 2001530  | 53.654 | 10.627 # |
| 13)                         | L3 AR-1232-3    | 4.612  | 4.028  | 10716705 | 1211219  | 37.552 | 12.421 # |
| 14)                         | L3 AR-1232-4    | 4.763  | 4.093  | 8293568  | 1757875  | 55.432 | 21.534 # |
| 15)                         | L3 AR-1232-5    | 4.838  | 4.263  | 5625554  | 2111829  | 53.597 | 22.117 # |
| 16)                         | L4 AR-1242-1    | 4.584  | 3.826  | 5102693  | 5759645  | 14.648 | 24.821 # |
| 17)                         | L4 AR-1242-2    | 4.612  | 3.867  | 10716705 | 2001530  | 20.952 | 5.742 #  |
| 18)                         | L4 AR-1242-3    | 4.678  | 4.028  | 12214630 | 1211219  | 37.771 | 6.628 #  |
| 19)                         | L4 AR-1242-4    | 4.763  | 4.093  | 8293568  | 1757875  | 30.778 | 10.422 # |
| 20)                         | L4 AR-1242-5    | 5.467  | 4.594  | 314299   | 5156317  | 1.169  | 23.310 # |
| 21)                         | L5 AR-1248-1    | 4.584  | 3.826  | 5102693  | 5759645  | 19.239 | 32.397 # |
| 22)                         | L5 AR-1248-2    | 4.838  | 4.052  | 5625554  | 739960   | 15.779 | 2.931 #  |
| 23)                         | L5 AR-1248-3    | 5.039  | 4.093  | 6348815  | 1757875  | 14.783 | 6.962 #  |
| 24)                         | L5 AR-1248-4    | 5.467f | 4.263  | 314299   | 2111829  | 0.676  | 6.761 #  |
| 25)                         | L5 AR-1248-5    | 5.467  | 4.633  | 314299   | 6445915  | 0.683  | 20.515 # |
| 26)                         | L6 AR-1254-1    | 5.385  | 4.594  | 914403   | 5156317  | 1.907  | 10.547 # |
| 27)                         | L6 AR-1254-2    | 5.620  | 4.735  | 9538319  | 12931789 | 12.824 | 29.861 # |
| 28)                         | L6 AR-1254-3    | 5.979  | 5.114  | 2969760  | 8378610  | 3.796  | 12.091 # |
| 29)                         | L6 AR-1254-4    | 6.263  | 5.308f | 577586   | 4972950  | 1.057  | 11.551 # |
| 30)                         | L6 AR-1254-5    | 6.670  | 5.755  | 1203369  | 4896956  | 2.030  | 7.911 #  |
| 31)                         | L7 AR-1260-1    | 6.167  | 5.265  | 90010    | 15100478 | 0.162  | 33.515 # |
| 32)                         | L7 AR-1260-2    | 6.396  | 5.440  | 3259189  | 3788151  | 5.105  | 6.888 #  |
| 33)                         | L7 AR-1260-3    | 6.752  | 5.603  | 411471   | 474954   | 0.920  | 0.916    |
| 34)                         | L7 AR-1260-4    | 0.000  | 6.048  | 0        | 4007165  | N.D.   | 9.065 #  |
| 35)                         | L7 AR-1260-5    | 7.281  | 6.290  | 4049552  | 9532911  | 4.593  | 9.347 #  |
| 36)                         | L8 AR-1262-1    | 6.752  | 5.801  | 411471   | 5376184  | 0.592  | 8.437 #  |
| 37)                         | L8 AR-1262-2    | 7.281  | 6.290  | 4049552  | 9532911  | 3.725  | 8.150 #  |
| 38)                         | L8 AR-1262-3    | 7.553  | 6.595  | 414411   | 2235659  | 0.623  | 4.855 #  |
| 39)                         | L8 AR-1262-4    | 7.647  | 6.618  | 114038   | 4455569  | 0.363  | 5.084 #  |
| 40)                         | L8 AR-1262-5    | 8.168f | 7.123  | 31538    | 8113023  | 0.110  | 20.417 # |
| 41)                         | L9 AR-1268-1    | 7.546  | 6.595  | 668384   | 2235659  | 0.572  | 1.589 #  |

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Acq On : 19 Oct 2022 10:15  
Operator : YP\AJ  
Sample : N4984-08  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 20 11:12:39 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ100422CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Oct 06 10:42:33 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 | 7.647  | 6.618 | 114038 | 4455569 | 0.109 | 3.444 #  |
| 43) | L9 AR-1268-3 | 0.000  | 6.822 | 0      | 4599296 | N.D.  | 4.166 #  |
| 44) | L9 AR-1268-4 | 8.168f | 7.123 | 31538  | 8113023 | 0.098 | 17.913 # |
| 45) | L9 AR-1268-5 | 8.429  | 7.386 | 873946 | 3702525 | 0.388 | 1.035 #  |

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

