

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ033019\  
 Data File : PQ038584.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 Mar 2019 20:06  
 Operator : SM\SJ  
 Sample : K2148-20  
 Misc :  
 ALS Vial : 30 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 31 00:52:53 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ032419CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Mar 25 05:45:22 2019  
 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... | 4.717  | 3.996 | 50431691 | 25994341 | 12.236 | 15.402 #  |
| 2)                          | SA Decachlor... | 10.661 | 9.118 | 198.1E6  | 103.4E6  | 36.422 | 43.684    |
| Target Compounds            |                 |        |       |          |          |        |           |
| 3)                          | L1 AR-1016-1    | 0.000  | 5.100 | 0        | 869645   | N.D.   | 8.140 #   |
| 4)                          | L1 AR-1016-2    | 0.000  | 5.196 | 0        | 1483574  | N.D.   | 9.577 #   |
| 5)                          | L1 AR-1016-3    | 0.000  | 5.328 | 0        | 891560   | N.D.   | 11.119 #  |
| 6)                          | L1 AR-1016-4    | 0.000  | 5.328 | 0        | 891560   | N.D.   | 14.041 #  |
| 7)                          | L1 AR-1016-5    | 0.000  | 5.600 | 0        | 660159   | N.D.   | 7.537 #   |
| 8)                          | L2 AR-1221-1    | 4.978  | 4.243 | -2174042 | 3335391  | N.D.   | 142.898 # |
| 9)                          | L2 AR-1221-2    | 5.030  | 4.336 | 1667502  | 4795750  | 43.698 | 288.075 # |
| 10)                         | L2 AR-1221-3    | 5.105  | 4.409 | 2405927  | 1475068  | 18.451 | 25.930 #  |
| 11)                         | L3 AR-1232-1    | 5.105  | 4.409 | 2405927  | 1475068  | 25.027 | 36.079 #  |
| 12)                         | L3 AR-1232-2    | 5.604  | 5.196 | 868655   | 1483574  | 16.769 | 33.241 #  |
| 13)                         | L3 AR-1232-3    | 0.000  | 5.328 | 0        | 891560   | N.D.   | 37.054 #  |
| 15)                         | L3 AR-1232-5    | 0.000  | 5.600 | 0        | 660159   | N.D.   | 27.274 #  |
| 16)                         | L4 AR-1242-1    | 0.000  | 5.100 | 0        | 869645   | N.D.   | 12.350 #  |
| 17)                         | L4 AR-1242-2    | 0.000  | 5.196 | 0        | 1483574  | N.D.   | 14.724 #  |
| 18)                         | L4 AR-1242-3    | 0.000  | 5.328 | 0        | 891560   | N.D.   | 16.654 #  |
| 20)                         | L4 AR-1242-5    | 0.000  | 5.944 | 0        | 271165   | N.D.   | 3.689 #   |
| 21)                         | L5 AR-1248-1    | 0.000  | 5.100 | 0        | 869645   | N.D.   | 17.330 #  |
| 22)                         | L5 AR-1248-2    | 0.000  | 5.328 | 0        | 891560   | N.D.   | 12.512 #  |
| 24)                         | L5 AR-1248-4    | 0.000  | 5.600 | 0        | 660159   | N.D.   | 7.301 #   |
| 25)                         | L5 AR-1248-5    | 0.000  | 5.987 | 0        | 459577   | N.D.   | 5.122 #   |
| 26)                         | L6 AR-1254-1    | 0.000  | 5.944 | 0        | 271165   | N.D.   | 1.687 #   |
| 27)                         | L6 AR-1254-2    | 0.000  | 6.050 | 0        | 149170   | N.D.   | 1.068 #   |
| 28)                         | L6 AR-1254-3    | 7.364  | 6.508 | 4224139  | 1510230  | 10.405 | 6.281 #   |
| 29)                         | L6 AR-1254-4    | 7.623  | 6.777 | 3958349  | 634403   | 14.062 | 4.094 #   |
| 30)                         | L6 AR-1254-5    | 0.000  | 7.110 | 0        | 5593218  | N.D.   | 27.590 #  |
| 31)                         | L7 AR-1260-1    | 0.000  | 6.621 | 0        | 1617548  | N.D.   | 7.912 #   |
| 32)                         | L7 AR-1260-2    | 0.000  | 6.830 | 0        | 481149   | N.D.   | 1.878 #   |
| 34)                         | L7 AR-1260-4    | 0.000  | 7.449 | 0        | 1868129  | N.D.   | 9.438 #   |
| 35)                         | L7 AR-1260-5    | 8.679  | 7.702 | 652084   | 631071   | 0.689  | 1.283 #   |
| 36)                         | L8 AR-1262-1    | 0.000  | 7.201 | 0        | 6591166  | N.D.   | 30.610 #  |
| 38)                         | L8 AR-1262-3    | 8.997  | 7.997 | 796737   | 2928305  | 1.665  | 19.668 #  |
| 39)                         | L8 AR-1262-4    | 0.000  | 8.036 | 0        | 367984   | N.D.   | 1.291 #   |
| 40)                         | L8 AR-1262-5    | 0.000  | 8.586 | 0        | 4077582  | N.D.   | 34.499 #  |
| 41)                         | L9 AR-1268-1    | 8.997  | 7.997 | 796737   | 2928305  | 0.503  | 3.657 #   |
| 42)                         | L9 AR-1268-2    | 0.000  | 8.036 | 0        | 367984   | N.D.   | 0.507 #   |
| 43)                         | L9 AR-1268-3    | 0.000  | 8.262 | 0        | 1643758  | N.D.   | 2.613 #   |
| 44)                         | L9 AR-1268-4    | 0.000  | 8.586 | 0        | 4077582  | N.D.   | 17.318 #  |
| 45)                         | L9 AR-1268-5    | 10.298 | 8.839 | 1876611  | 5400521  | 0.436  | 2.804 #   |
| -----                       |                 |        |       |          |          |        |           |

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Acq On : 30 Mar 2019 20:06  
Operator : SM\SJ  
Sample : K2148-20  
Misc :  
ALS Vial : 30 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 31 00:52:53 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ032419CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Mon Mar 25 05:45:22 2019  
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 |
|----------|------|------|--------|--------|-------|-------|
|----------|------|------|--------|--------|-------|-------|

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

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Sample : K2148-20  
Misc :  
ALS Vial : 30 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
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