

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ072920\  
 Data File : PQ048999.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 Jul 2020 17:39  
 Operator : DD\AJ  
 Sample : L3419-13MSD  
 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: Jul 30 02:41:18 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ072420CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Jul 24 16:48:23 2020  
 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... | 5.268  | 4.292 | 34807301 | 18465356 | 7.902   | 8.477     |
| 2)                          | SA Decachlor... | 11.511 | 9.651 | 178.5E6  | 89970304 | 18.574  | 17.677    |
| Target Compounds            |                 |        |       |          |          |         |           |
| 3)                          | L1 AR-1016-1    | 6.598  | 5.553 | 46562728 | 26201109 | 219.433 | 233.491   |
| 4)                          | L1 AR-1016-2    | 6.622  | 5.573 | 64634293 | 35706731 | 221.121 | 235.121   |
| 5)                          | L1 AR-1016-3    | 6.689  | 5.766 | 40253893 | 18548213 | 221.570 | 224.278   |
| 6)                          | L1 AR-1016-4    | 6.798  | 5.816 | 35638172 | 15697061 | 227.390 | 225.645   |
| 7)                          | L1 AR-1016-5    | 7.112  | 6.047 | 42986293 | 19611187 | 273.747 | 225.809   |
| 8)                          | L2 AR-1221-1    | 5.515  | 4.547 | 2513787  | 2212682  | 53.299  | 83.620 #  |
| 9)                          | L2 AR-1221-2    | 5.620  | 4.649 | 4255685  | 2758647  | 90.007  | 139.465 # |
| 10)                         | L2 AR-1221-3    | 5.709  | 4.738 | 18966691 | 10838580 | 133.828 | 162.966   |
| 11)                         | L3 AR-1232-1    | 5.709  | 4.738 | 18966691 | 10838580 | 183.420 | 190.381   |
| 12)                         | L3 AR-1232-2    | 6.302  | 5.573 | 31720895 | 35706731 | 576.923 | 541.273   |
| 13)                         | L3 AR-1232-3    | 6.622  | 5.766 | 64634293 | 18548213 | 480.521 | 526.344   |
| 14)                         | L3 AR-1232-4    | 6.798  | 5.861 | 35638172 | 19056999 | 537.968 | 569.871   |
| 15)                         | L3 AR-1232-5    | 6.891  | 6.047 | 33732778 | 19611187 | 572.337 | 560.824   |
| 16)                         | L4 AR-1242-1    | 6.598  | 5.553 | 46562728 | 26201109 | 293.823 | 315.007   |
| 17)                         | L4 AR-1242-2    | 6.622  | 5.573 | 64634293 | 35706731 | 300.530 | 318.170   |
| 18)                         | L4 AR-1242-3    | 6.689  | 5.766 | 40253893 | 18548213 | 296.864 | 301.075   |
| 19)                         | L4 AR-1242-4    | 6.798  | 5.861 | 35638172 | 19056999 | 307.208 | 302.366   |
| 20)                         | L4 AR-1242-5    | 7.582  | 6.427 | 19186953 | 17496814 | 124.468 | 182.833 # |
| 21)                         | L5 AR-1248-1    | 6.598  | 5.553 | 46562728 | 26201109 | 367.744 | 386.902   |
| 22)                         | L5 AR-1248-2    | 6.891  | 5.816 | 33732778 | 15697061 | 193.110 | 169.193   |
| 23)                         | L5 AR-1248-3    | 7.112  | 5.861 | 42986293 | 19056999 | 209.425 | 201.827   |
| 24)                         | L5 AR-1248-4    | 7.541  | 6.047 | 13398914 | 19611187 | 51.732  | 171.329 # |
| 25)                         | L5 AR-1248-5    | 7.582  | 6.469 | 19186953 | 5121181  | 77.889  | 39.160 #  |
| 26)                         | L6 AR-1254-1    | 7.511  | 6.427 | 34601148 | 17496814 | 138.113 | 89.987 #  |
| 27)                         | L6 AR-1254-2    | 7.738  | 6.584 | 45474904 | 18939892 | 113.729 | 107.008   |
| 28)                         | L6 AR-1254-3    | 8.125  | 7.024 | 26293457 | 42152201 | 60.680  | 137.677 # |
| 29)                         | L6 AR-1254-4    | 8.421  | 7.244 | 32513062 | 6106824  | 88.921  | 29.288 #  |
| 30)                         | L6 AR-1254-5    | 8.852  | 7.674 | 130.0E6  | 66984520 | 333.125 | 224.558 # |
| 31)                         | L7 AR-1260-1    | 8.290  | 7.142 | 95009199 | 46406791 | 288.420 | 216.883   |
| 32)                         | L7 AR-1260-2    | 8.556  | 7.338 | 115.1E6  | 55869541 | 267.055 | 203.988   |
| 33)                         | L7 AR-1260-3    | 8.924  | 7.496 | 96101627 | 52344855 | 267.293 | 208.386   |
| 34)                         | L7 AR-1260-4    | 9.172  | 7.979 | 97425543 | 54634455 | 244.271 | 237.003   |
| 35)                         | L7 AR-1260-5    | 9.523  | 8.225 | 219.9E6  | 127.8E6  | 240.276 | 213.473   |
| 36)                         | L8 AR-1262-1    | 8.924  | 7.674 | 96101627 | 66984520 | 161.772 | 373.432 # |
| 37)                         | L8 AR-1262-2    | 9.523  | 8.225 | 219.9E6  | 127.8E6  | 193.074 | 186.325   |
| 38)                         | L8 AR-1262-3    | 9.858  | 8.513 | 59237162 | 32700193 | 106.388 | 114.826   |
| 39)                         | L8 AR-1262-4    | 9.944  | 8.577 | 98117376 | 99685277 | 149.643 | 190.769 # |
| 40)                         | L8 AR-1262-5    | 10.691 | 9.082 | 84855057 | 40869321 | 164.932 | 151.295   |
| 41)                         | L9 AR-1268-1    | 9.858  | 8.513 | 59237162 | 32700193 | 43.820  | 41.703    |

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 Operator : DD\AJ  
 Sample : L3419-13MSD  
 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: Jul 30 02:41:18 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ072420CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Jul 24 16:48:23 2020  
 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 | 9.944  | 8.577 | 98117376 | 99685277 | 75.690  | 136.274 # |
| 43) L9 | AR-1268-3 | 10.209 | 8.788 | 3432390  | 3875646  | 3.023   | 6.273 #   |
| 44) L9 | AR-1268-4 | 10.691 | 9.082 | 84855057 | 40869321 | 161.386 | 144.276   |
| 45) L9 | AR-1268-5 | 11.142 | 9.386 | 24199052 | 14899897 | 6.182   | 7.032     |

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

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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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