

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ101218\  
 Data File : PQ032998.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 Oct 2018 08:29  
 Operator : SM\SJ  
 Sample : J5400-15 20X  
 Misc :  
 ALS Vial : 60 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 15 01:15:20 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ100918CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Oct 10 08:14:42 2018  
 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... | 4.575  | 3.855 | 1463115  | 1380612  | 0.713    | 0.888      |
| 2)                          | SA Decachlor... | 10.413 | 8.912 | 3297287  | 2819433  | 1.744    | 1.754      |
| Target Compounds            |                 |        |       |          |          |          |            |
| 3)                          | L1 AR-1016-1    | 5.751  | 4.948 | 4741269  | 4071749  | 68.093   | 71.125     |
| 4)                          | L1 AR-1016-2    | 5.773  | 4.968 | 7288649  | 5313702  | 70.758   | 66.685     |
| 5)                          | L1 AR-1016-3    | 5.837  | 5.146 | 4354037  | 2960064  | 69.534   | 71.361     |
| 6)                          | L1 AR-1016-4    | 5.937  | 5.185 | 3369158  | 10643555 | 66.661   | 310.635 #  |
| 7)                          | L1 AR-1016-5    | 6.230  | 5.401 | 9498150  | 7405651  | 184.319  | 162.081    |
| 12)                         | L3 AR-1232-2    | 5.483  | 4.968 | 2170164  | 5313702  | 91.883   | 141.313 #  |
| 13)                         | L3 AR-1232-3    | 5.773  | 5.146 | 7288649  | 2960064  | 152.452  | 151.133    |
| 14)                         | L3 AR-1232-4    | 5.937  | 5.227 | 3369158  | 6076804  | 141.448  | 354.060 #  |
| 15)                         | L3 AR-1232-5    | 6.024  | 5.401 | 12339385 | 7405651  | 691.895  | 379.775 #  |
| 16)                         | L4 AR-1242-1    | 5.751  | 4.948 | 4741269  | 4071749  | 79.449   | 83.681     |
| 17)                         | L4 AR-1242-2    | 5.773  | 4.968 | 7288649  | 5313702  | 83.924   | 78.722     |
| 18)                         | L4 AR-1242-3    | 5.837  | 5.146 | 4354037  | 2960064  | 83.269   | 80.808     |
| 19)                         | L4 AR-1242-4    | 5.937  | 5.227 | 3369158  | 6076804  | 78.127   | 164.982 #  |
| 20)                         | L4 AR-1242-5    | 6.674  | 5.753 | 16883407 | 49113462 | 342.481  | 1022.355 # |
| 21)                         | L5 AR-1248-1    | 5.751  | 4.948 | 4741269  | 4071749  | 95.585   | 99.360     |
| 22)                         | L5 AR-1248-2    | 6.024  | 5.185 | 12339385 | 10643555 | 167.764  | 193.733    |
| 23)                         | L5 AR-1248-3    | 6.230  | 5.227 | 9498150  | 6076804  | 116.222  | 108.509    |
| 24)                         | L5 AR-1248-4    | 6.635  | 5.401 | 22164017 | 7405651  | 236.615  | 107.377 #  |
| 25)                         | L5 AR-1248-5    | 6.674  | 5.794 | 16883407 | 10969305 | 190.110  | 158.682    |
| 26)                         | L6 AR-1254-1    | 6.608  | 5.753 | 45201084 | 49113462 | 456.107  | 435.940    |
| 27)                         | L6 AR-1254-2    | 6.826  | 5.899 | 73384791 | 48722836 | 469.577  | 493.420    |
| 28)                         | L6 AR-1254-3    | 7.195  | 6.308 | 63768439 | 94595336 | 375.806  | 569.198 #  |
| 29)                         | L6 AR-1254-4    | 7.481  | 6.533 | 62199927 | 48108681 | 503.747  | 452.165    |
| 30)                         | L6 AR-1254-5    | 7.900  | 6.950 | 140.1E6  | 125.4E6  | 1058.436 | 853.757    |
| 31)                         | L7 AR-1260-1    | 7.358  | 6.434 | 82883786 | 76446470 | 774.927  | 813.917    |
| 32)                         | L7 AR-1260-2    | 7.613  | 6.620 | 109.8E6  | 90730359 | 869.439  | 778.731    |
| 33)                         | L7 AR-1260-3    | 7.973  | 6.777 | 53972996 | 79153231 | 692.924  | 733.969    |
| 34)                         | L7 AR-1260-4    | 8.204  | 7.248 | 75604848 | 46023885 | 746.882  | 598.729    |
| 35)                         | L7 AR-1260-5    | 8.535  | 7.488 | 129.3E6  | 132.5E6  | 684.531  | 689.931    |
| 36)                         | L8 AR-1262-1    | 7.973  | 6.985 | 53972996 | 57122172 | 400.428  | 444.483    |
| 37)                         | L8 AR-1262-2    | 8.535  | 7.488 | 129.3E6  | 132.5E6  | 522.725  | 553.353    |
| 38)                         | L8 AR-1262-3    | 8.877  | 7.771 | 77526390 | 21708078 | 468.697  | 233.048 #  |
| 39)                         | L8 AR-1262-4    | 8.933  | 7.835 | 43047561 | 86788284 | 631.646  | 498.516    |
| 40)                         | L8 AR-1262-5    | 9.633  | 8.340 | 26825776 | 22660293 | 306.614  | 280.814    |
| 41)                         | L9 AR-1268-1    | 8.877  | 7.771 | 77526390 | 21708078 | 211.405  | 63.494 #   |
| 42)                         | L9 AR-1268-2    | 8.933  | 7.835 | 43047561 | 86788284 | 129.163  | 280.850 #  |
| 43)                         | L9 AR-1268-3    | 9.189  | 8.042 | 3004493  | 3054334  | 10.661   | 11.939     |
| 44)                         | L9 AR-1268-4    | 9.633  | 8.340 | 26825776 | 22660293 | 222.033  | 205.427    |
| 45)                         | L9 AR-1268-5    | 10.063 | 8.644 | 9347433  | 7581498  | 10.109   | 9.064      |

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Acq On : 13 Oct 2018 08:29  
Operator : SM\SJ  
Sample : J5400-15 20X  
Misc :  
ALS Vial : 60 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 15 01:15:20 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ100918CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Oct 10 08:14:42 2018  
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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Misc :  
ALS Vial : 60 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampled :

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