

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ092818\  
 Data File : PQ032386.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 Sep 2018 03:24  
 Operator : SM\SJ  
 Sample : J5120-02 1000X  
 Misc :  
 ALS Vial : 58 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 29 05:25:37 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ092618CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Sep 27 08:45:59 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... | 4.590  | 0.000 | 203268   | 0        | 0.132     | N.D. #      |
| 2)                          | SA Decachlor... | 10.447 | 8.944 | 1968987  | 1426913  | 0.851     | 0.713       |
| Target Compounds            |                 |        |       |          |          |           |             |
| 3)                          | L1 AR-1016-1    | 5.773  | 4.971 | 840179   | 865158   | 13.792    | 16.824      |
| 4)                          | L1 AR-1016-2    | 5.794  | 4.989 | 1077656  | 858703   | 11.743    | 11.704      |
| 5)                          | L1 AR-1016-3    | 5.859  | 5.168 | 948649   | 334245   | 16.586    | 9.335 #     |
| 6)                          | L1 AR-1016-4    | 5.953  | 5.206 | 605291   | 21630632 | 12.934    | 666.540 #   |
| 7)                          | L1 AR-1016-5    | 6.251  | 5.423 | 3968005  | 3592692  | 79.119    | 82.415      |
| 8)                          | L2 AR-1221-1    | 4.806  | 0.000 | 12998    | 0        | 0.895     | N.D. #      |
| 9)                          | L2 AR-1221-2    | 4.895  | 0.000 | 310383   | 0        | 29.208    | N.D. #      |
| 10)                         | L2 AR-1221-3    | 4.970  | 4.253 | 853849   | 453017   | 21.913    | 14.822 #    |
| 11)                         | L3 AR-1232-1    | 4.970  | 4.253 | 853849   | 453017   | 34.493    | 23.145 #    |
| 12)                         | L3 AR-1232-2    | 5.505  | 4.989 | 578234   | 858703   | 39.068    | 34.949      |
| 13)                         | L3 AR-1232-3    | 5.794  | 5.168 | 1077656  | 334245   | 35.123    | 28.775      |
| 14)                         | L3 AR-1232-4    | 5.953  | 5.249 | 605291   | 1482358  | 39.341    | 124.291 #   |
| 15)                         | L3 AR-1232-5    | 6.044  | 5.423 | 26615230 | 3592692  | 2402.072  | 259.554 #   |
| 16)                         | L4 AR-1242-1    | 5.773  | 4.971 | 840179   | 865158   | 17.030    | 20.595      |
| 17)                         | L4 AR-1242-2    | 5.794  | 4.989 | 1077656  | 858703   | 14.182    | 14.469      |
| 18)                         | L4 AR-1242-3    | 5.859  | 5.168 | 948649   | 334245   | 19.951    | 10.797 #    |
| 19)                         | L4 AR-1242-4    | 5.953  | 5.249 | 605291   | 1482358  | 15.663    | 44.172 #    |
| 20)                         | L4 AR-1242-5    | 6.696  | 5.777 | 6392838  | 420.4E6  | 134.008   | 8998.100 #  |
| 21)                         | L5 AR-1248-1    | 5.773  | 4.971 | 840179   | 865158   | 19.002    | 22.841      |
| 22)                         | L5 AR-1248-2    | 6.044  | 5.206 | 26615230 | 21630632 | 397.671   | 409.258     |
| 23)                         | L5 AR-1248-3    | 6.251  | 5.249 | 3968005  | 1482358  | 50.080    | 26.954 #    |
| 24)                         | L5 AR-1248-4    | 6.629  | 5.423 | 491.6E6  | 3592692  | 5248.663  | 51.582 #    |
| 25)                         | L5 AR-1248-5    | 6.696  | 5.815 | 6392838  | 3230054  | 71.278    | 43.459 #    |
| 26)                         | L6 AR-1254-1    | 6.629  | 5.777 | 491.6E6  | 420.4E6  | 5119.291  | 3688.788 #  |
| 27)                         | L6 AR-1254-2    | 6.845  | 5.922 | 668.8E6  | 565.7E6  | 4302.554  | 5518.324 #  |
| 28)                         | L6 AR-1254-3    | 7.215  | 6.342 | 369.5E6  | 1438.6E6 | 2096.166  | 7783.005 #  |
| 29)                         | L6 AR-1254-4    | 7.501  | 6.556 | 238.3E6  | 107.5E6  | 1817.299  | 901.334 #   |
| 30)                         | L6 AR-1254-5    | 7.921  | 6.974 | 3066.8E6 | 2692.4E6 | 20613.747 | 15999.782   |
| 31)                         | L7 AR-1260-1    | 7.378  | 6.458 | 1981.0E6 | 1763.6E6 | 16745.938 | 16154.094   |
| 32)                         | L7 AR-1260-2    | 7.634  | 6.644 | 2388.7E6 | 2175.9E6 | 16602.219 | 16063.551   |
| 33)                         | L7 AR-1260-3    | 7.994  | 6.800 | 1579.2E6 | 2128.7E6 | 15118.759 | 16887.617   |
| 34)                         | L7 AR-1260-4    | 8.227  | 7.272 | 2020.8E6 | 1650.0E6 | 16140.885 | 15510.375   |
| 35)                         | L7 AR-1260-5    | 8.559  | 7.512 | 3952.1E6 | 3937.1E6 | 15294.761 | 14817.988   |
| 36)                         | L8 AR-1262-1    | 7.994  | 7.010 | 1579.2E6 | 1650.9E6 | 9896.288  | 10553.402   |
| 37)                         | L8 AR-1262-2    | 8.559  | 7.512 | 3952.1E6 | 3937.1E6 | 13304.486 | 12948.667   |
| 38)                         | L8 AR-1262-3    | 8.903  | 7.795 | 2515.8E6 | 657.3E6  | 12724.138 | 5715.923 #  |
| 39)                         | L8 AR-1262-4    | 8.957  | 7.861 | 1294.7E6 | 2874.1E6 | 8859.858  | 13091.424 # |
| 40)                         | L8 AR-1262-5    | 9.664  | 8.367 | 850.6E6  | 814.3E6  | 8178.360  | 8055.004    |
| 41)                         | L9 AR-1268-1    | 8.903  | 7.795 | 2515.8E6 | 657.3E6  | 5498.560  | 1454.010 #  |

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 Operator : SM\SJ  
 Sample : J5120-02 1000X  
 Misc :  
 ALS Vial : 58 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 29 05:25:37 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ092618CLP.M  
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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 | 8.957  | 7.861 | 1294.7E6 | 2874.1E6 | 3128.306 | 7087.178 # |
| 43) L9 | AR-1268-3 | 9.216  | 8.069 | 18311149 | 17450360 | 51.737   | 51.856     |
| 44) L9 | AR-1268-4 | 9.664  | 8.367 | 850.6E6  | 814.3E6  | 5572.159 | 5519.706   |
| 45) L9 | AR-1268-5 | 10.093 | 8.673 | 135.8E6  | 124.6E6  | 120.059  | 117.401    |

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

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Acq On : 29 Sep 2018 03:24  
Operator : SM\SJ  
Sample : J5120-02 1000X  
Misc :  
ALS Vial : 58 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 29 05:25:37 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ092618CLP.M  
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