

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ092818\  
 Data File : PQ032327.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Sep 2018 09:27  
 Operator : SM\SJ  
 Sample : PB113303BL  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 29 05:16:38 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... | 4.601  | 3.875 | 34846469 | 27809902 | 22.660 | 24.100   |
| 2)                          | SA Decachlor... | 10.456 | 8.949 | 104.1E6  | 93196553 | 45.002 | 46.574   |
| Target Compounds            |                 |        |       |          |          |        |          |
| 3)                          | L1 AR-1016-1    | 5.775  | 0.000 | 50137    | 0        | 0.823  | N.D. #   |
| 4)                          | L1 AR-1016-2    | 5.793  | 0.000 | 47345    | 0        | 0.516  | N.D. #   |
| 5)                          | L1 AR-1016-3    | 5.862  | 0.000 | 21507    | 0        | 0.376  | N.D. #   |
| 6)                          | L1 AR-1016-4    | 5.963  | 0.000 | 45314    | 0        | 0.968  | N.D. #   |
| 7)                          | L1 AR-1016-5    | 6.252  | 0.000 | 50336    | 0        | 1.004  | N.D. #   |
| 8)                          | L2 AR-1221-1    | 4.813  | 0.000 | 17894    | 0        | 1.232  | N.D. #   |
| 9)                          | L2 AR-1221-2    | 4.893  | 4.182 | 15525    | 330892   | 1.461  | 41.045 # |
| 10)                         | L2 AR-1221-3    | 4.973  | 0.000 | 9963     | 0        | 0.256  | N.D. #   |
| 11)                         | L3 AR-1232-1    | 4.973  | 0.000 | 9963     | 0        | 0.402  | N.D. #   |
| 12)                         | L3 AR-1232-2    | 5.503  | 0.000 | 43648    | 0        | 2.949  | N.D. #   |
| 13)                         | L3 AR-1232-3    | 5.801  | 0.000 | 35143    | 0        | 1.145  | N.D. #   |
| 14)                         | L3 AR-1232-4    | 5.963  | 0.000 | 45314    | 0        | 2.945  | N.D. #   |
| 15)                         | L3 AR-1232-5    | 6.049  | 0.000 | 46786    | 0        | 4.222  | N.D. #   |
| 16)                         | L4 AR-1242-1    | 5.775  | 0.000 | 50137    | 0        | 1.016  | N.D. #   |
| 17)                         | L4 AR-1242-2    | 5.793  | 0.000 | 47345    | 0        | 0.623  | N.D. #   |
| 18)                         | L4 AR-1242-3    | 5.862  | 0.000 | 21507    | 0        | 0.452  | N.D. #   |
| 19)                         | L4 AR-1242-4    | 5.963  | 0.000 | 45314    | 0        | 1.173  | N.D. #   |
| 20)                         | L4 AR-1242-5    | 6.704  | 0.000 | 34942    | 0        | 0.732  | N.D. #   |
| 21)                         | L5 AR-1248-1    | 5.775  | 0.000 | 50137    | 0        | 1.134  | N.D. #   |
| 22)                         | L5 AR-1248-2    | 6.049  | 0.000 | 46786    | 0        | 0.699  | N.D. #   |
| 23)                         | L5 AR-1248-3    | 6.252  | 0.000 | 50336    | 0        | 0.635  | N.D. #   |
| 24)                         | L5 AR-1248-4    | 6.665  | 0.000 | 108152   | 0        | 1.155  | N.D. #   |
| 25)                         | L5 AR-1248-5    | 6.704  | 0.000 | 34942    | 0        | 0.390  | N.D. #   |
| 26)                         | L6 AR-1254-1    | 6.634  | 0.000 | 744564   | 0        | 7.753  | N.D. #   |
| 27)                         | L6 AR-1254-2    | 6.851  | 0.000 | 456784   | 0        | 2.938  | N.D. #   |
| 28)                         | L6 AR-1254-3    | 7.223  | 6.318 | 749561   | 48883    | 4.252  | 0.264 #  |
| 29)                         | L6 AR-1254-4    | 7.509  | 0.000 | 609962   | 0        | 4.651  | N.D. #   |
| 30)                         | L6 AR-1254-5    | 7.923  | 6.980 | 2733532  | 666406   | 18.373 | 3.960 #  |
| 31)                         | L7 AR-1260-1    | 7.383  | 6.462 | 1961815  | 1257497  | 16.584 | 11.518 # |
| 32)                         | L7 AR-1260-2    | 7.639  | 6.647 | 3010853  | 669113   | 20.927 | 4.940 #  |
| 33)                         | L7 AR-1260-3    | 7.996  | 6.800 | 1470804  | 1137058  | 14.081 | 9.020 #  |
| 34)                         | L7 AR-1260-4    | 8.232  | 7.276 | 1639005  | 933523   | 13.091 | 8.775 #  |
| 35)                         | L7 AR-1260-5    | 8.565  | 7.514 | 3207651  | 2006867  | 12.414 | 7.553 #  |
| 36)                         | L8 AR-1262-1    | 7.996  | 7.011 | 1470804  | 940950   | 9.217  | 6.015 #  |
| 37)                         | L8 AR-1262-2    | 8.565  | 7.514 | 3207651  | 2006867  | 10.798 | 6.600 #  |
| 38)                         | L8 AR-1262-3    | 8.905  | 7.799 | 1983555  | 418416   | 10.032 | 3.638 #  |
| 39)                         | L8 AR-1262-4    | 8.987  | 7.864 | 227423   | 1601341  | 1.556  | 7.294 #  |
| 40)                         | L8 AR-1262-5    | 9.669  | 8.371 | 449506   | 524916   | 4.322  | 5.192    |
| 41)                         | L9 AR-1268-1    | 8.905  | 7.799 | 1983555  | 418416   | 4.335  | 0.926 #  |

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Acq On : 28 Sep 2018 09:27  
Operator : SM\SJ  
Sample : PB113303BL  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 29 05:16:38 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   |
|-----|--------------|--------|-------|--------|---------|-------|---------|
| 42) | L9 AR-1268-2 | 8.987  | 7.864 | 227423 | 1601341 | 0.550 | 3.949 # |
| 43) | L9 AR-1268-3 | 9.223  | 8.073 | 777867 | 462286  | 2.198 | 1.374 # |
| 44) | L9 AR-1268-4 | 9.669  | 8.371 | 449506 | 524916  | 2.945 | 3.558   |
| 45) | L9 AR-1268-5 | 10.106 | 8.679 | 736096 | 399475  | 0.651 | 0.376 # |

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

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