

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL092418\  
 Data File : PL040279.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 Sep 2018 23:41  
 Operator : AJ\SJ  
 Sample : J5023-04MS  
 Misc :  
 ALS Vial : 32 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 NB-PIT-1MS

Manual Integrations  
 APPROVED

Sohil  
 9/25/2018 3:50:12 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 25 00:57:37 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL092218.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Sep 22 05:31:14 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

|                             | Compound        | RT#1  | RT#2  | Resp#1  | Resp#2   | ng/ml   | ng/ml    |
|-----------------------------|-----------------|-------|-------|---------|----------|---------|----------|
| -----                       |                 |       |       |         |          |         |          |
| System Monitoring Compounds |                 |       |       |         |          |         |          |
| 1)                          | SA Tetrachlo... | 3.237 | 3.843 | 137.2E6 | 59558767 | 18.030  | 18.238   |
| 28)                         | SA Decachlor... | 7.857 | 8.792 | 184.9E6 | 68361688 | 20.879m | 21.366   |
| Target Compounds            |                 |       |       |         |          |         |          |
| 2)                          | A alpha-BHC     | 3.661 | 4.217 | 592.4E6 | 244.4E6  | 49.308  | 51.260   |
| 3)                          | MA gamma-BHC... | 3.933 | 4.492 | 553.2E6 | 225.6E6  | 50.120  | 51.095   |
| 4)                          | MA Heptachlor   | 4.210 | 4.995 | 567.7E6 | 230.1E6  | 49.404  | 51.702   |
| 5)                          | MB Aldrin       | 4.444 | 5.293 | 533.5E6 | 212.5E6  | 50.476  | 52.057   |
| 6)                          | B beta-BHC      | 4.210 | 4.656 | 567.7E6 | 100.3E6  | 129.172 | 50.804 # |
| 7)                          | B delta-BHC     | 4.375 | 4.866 | 576.5E6 | 233.1E6  | 51.661m | 51.534   |
| 8)                          | B Heptachlo...  | 4.875 | 5.670 | 508.1E6 | 195.6E6  | 49.986m | 52.981   |
| 9)                          | A Endosulfan I  | 5.201 | 6.019 | 477.1E6 | 180.5E6  | 48.192m | 50.930   |
| 10)                         | B gamma-Chl...  | 5.095 | 5.901 | 522.2E6 | 202.4E6  | 48.357m | 52.562   |
| 11)                         | B alpha-Chl...  | 5.152 | 5.974 | 498.8E6 | 198.5E6  | 47.863  | 52.202   |
| 12)                         | B 4,4'-DDE      | 5.319 | 6.132 | 516.6E6 | 197.7E6  | 49.017m | 52.161   |
| 13)                         | MA Dieldrin     | 5.437 | 6.271 | 521.2E6 | 193.6E6  | 48.892m | 53.166   |
| 14)                         | MA Endrin       | 5.688 | 6.484 | 497.8E6 | 170.3E6  | 50.561m | 53.355   |
| 15)                         | B Endosulfa...  | 5.964 | 6.688 | 478.2E6 | 162.7E6  | 46.035  | 52.291   |
| 16)                         | A 4,4'-DDD      | 5.827 | 6.611 | 430.4E6 | 161.1E6  | 49.809m | 50.296   |
| 17)                         | MA 4,4'-DDT     | 6.059 | 6.908 | 392.5E6 | 152.9E6  | 46.425  | 53.522   |
| 18)                         | B Endrin al...  | 6.129 | 6.810 | 361.3E6 | 138.4E6  | 46.664m | 50.499   |
| 19)                         | B Endosulfa...  | 6.340 | 7.031 | 436.0E6 | 156.7E6  | 48.691m | 52.903   |
| 20)                         | A Methoxychlor  | 6.605 | 7.364 | 221.1E6 | 76894199 | 47.180m | 50.481   |
| 21)                         | B Endrin ke...  | 6.817 | 7.491 | 489.2E6 | 166.1E6  | 50.051m | 56.677   |
| -----                       |                 |       |       |         |          |         |          |

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

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