

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL011419\  
 Data File : PL043872.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Jan 2019 15:19  
 Operator : AJ\SJ  
 Sample : K1131-03MSD  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 QD-01-011019MSD

Manual Integrations  
 APPROVED

Sohil

1/15/2019 9:52:17 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 14 21:37:31 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL011119.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Jan 12 01:24:53 2019  
 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... | 3.526 | 4.007 | 99118656 | 41794072 | 20.192 | 21.446  |
| 28)                         | SA Decachlor... | 8.251 | 9.078 | 118.1E6  | 34557786 | 20.902 | 21.754  |
| Target Compounds            |                 |       |       |          |          |        |         |
| 2)                          | A alpha-BHC     | 3.965 | 4.399 | 421.1E6  | 137.1E6  | 54.777 | 50.853  |
| 3)                          | MA gamma-BHC... | 4.249 | 4.684 | 392.2E6  | 130.4E6  | 56.221 | 51.340  |
| 4)                          | MA Heptachlor   | 4.544 | 5.192 | 394.7E6  | 129.4E6  | 56.696 | 53.523m |
| 5)                          | MB Aldrin       | 4.791 | 5.499 | 381.6E6  | 121.2E6  | 55.748 | 51.085  |
| 6)                          | B beta-BHC      | 4.501 | 4.853 | 161.9E6  | 58907983 | 54.385 | 53.136m |
| 7)                          | B delta-BHC     | 4.704 | 5.072 | 314.0E6  | 81102007 | 48.766 | 41.288  |
| 8)                          | B Heptachlor... | 5.234 | 5.885 | 354.0E6  | 107.3E6  | 55.663 | 49.729  |
| 9)                          | A Endosulfan I  | 5.571 | 6.242 | 328.5E6  | 104.4E6  | 56.280 | 50.613  |
| 10)                         | B gamma-Chl...  | 5.459 | 6.119 | 360.0E6  | 114.1E6  | 56.083 | 51.185  |
| 11)                         | B alpha-Chl...  | 5.516 | 6.192 | 353.9E6  | 113.4E6  | 56.001 | 51.156  |
| 12)                         | B 4,4'-DDE      | 5.680 | 6.348 | 319.2E6  | 97637893 | 58.911 | 53.103  |
| 13)                         | MA Dieldrin     | 5.813 | 6.499 | 355.8E6  | 109.3E6  | 57.124 | 51.227  |
| 14)                         | MA Endrin       | 6.070 | 6.717 | 304.2E6  | 89890227 | 56.078 | 51.252  |
| 15)                         | B Endosulfa...  | 6.344 | 6.925 | 292.3E6  | 94310660 | 56.179 | 50.922  |
| 16)                         | A 4,4'-DDD      | 6.195 | 6.838 | 247.8E6  | 78530841 | 57.285 | 51.971  |
| 17)                         | MA 4,4'-DDT     | 6.432 | 7.137 | 261.7E6  | 81501559 | 57.374 | 49.417  |
| 18)                         | B Endrin al...  | 6.511 | 7.049 | 242.8E6  | 79857100 | 54.435 | 50.392  |
| 19)                         | B Endosulfa...  | 6.722 | 7.272 | 276.5E6  | 87652098 | 51.323 | 46.485  |
| 20)                         | A Methoxychlor  | 6.975 | 7.594 | 138.0E6  | 45369018 | 53.972 | 51.402  |
| 21)                         | B Endrin ke...  | 7.211 | 7.742 | 321.0E6  | 96624273 | 53.308 | 49.789  |
| -----                       |                 |       |       |          |          |        |         |

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

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