

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL100119\  
 Data File : PL052944.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Oct 2019 13:41  
 Operator : SG\AJ  
 Sample : K5078-19MS  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PST-024-SW134-092519MS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 02 03:45:03 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL092919.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Sep 30 08:44:08 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation

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

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml  | ng/ml  |
|-----------------------------|-----------------|-------|-------|----------|----------|--------|--------|
| -----                       |                 |       |       |          |          |        |        |
| System Monitoring Compounds |                 |       |       |          |          |        |        |
| 1)                          | SA Tetrachlo... | 3.548 | 4.047 | 160.0E6  | 46235704 | 16.088 | 17.219 |
| 28)                         | SA Decachlor... | 8.344 | 9.124 | 153.6E6  | 49247641 | 15.337 | 16.787 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.993 | 4.438 | 760.2E6  | 188.3E6  | 47.661 | 49.034 |
| 3)                          | MA gamma-BHC... | 4.280 | 4.723 | 712.1E6  | 178.6E6  | 48.890 | 49.330 |
| 4)                          | MA Heptachlor   | 4.589 | 5.233 | 738.3E6  | 186.4E6  | 49.410 | 48.905 |
| 5)                          | MB Aldrin       | 4.841 | 5.539 | 702.7E6  | 175.4E6  | 51.086 | 50.623 |
| 6)                          | B beta-BHC      | 4.530 | 4.892 | 296.5E6  | 80266475 | 47.752 | 51.066 |
| 7)                          | B delta-BHC     | 4.739 | 5.109 | 661.0E6  | 161.6E6  | 46.127 | 44.645 |
| 8)                          | B Heptachlor... | 5.287 | 5.925 | 648.8E6  | 166.0E6  | 49.786 | 49.527 |
| 9)                          | A Endosulfan I  | 5.630 | 6.282 | 581.8E6  | 153.1E6  | 47.941 | 48.990 |
| 10)                         | B gamma-Chl...  | 5.516 | 6.158 | 676.7E6  | 167.6E6  | 50.321 | 49.551 |
| 11)                         | B alpha-Chl...  | 5.575 | 6.231 | 651.2E6  | 172.0E6  | 49.371 | 51.103 |
| 12)                         | B 4,4'-DDE      | 5.739 | 6.387 | 1132.9E6 | 308.0E6  | 97.611 | 94.295 |
| 13)                         | MA Dieldrin     | 5.875 | 6.538 | 633.1E6  | 160.3E6  | 49.047 | 49.134 |
| 14)                         | MA Endrin       | 6.134 | 6.757 | 569.7E6  | 139.1E6  | 50.019 | 50.105 |
| 15)                         | B Endosulfa...  | 6.407 | 6.965 | 524.3E6  | 138.9E6  | 45.752 | 46.829 |
| 16)                         | A 4,4'-DDD      | 6.257 | 6.876 | 457.0E6  | 128.1E6  | 50.843 | 52.230 |
| 17)                         | MA 4,4'-DDT     | 6.500 | 7.175 | 775.1E6  | 202.3E6  | 75.902 | 77.730 |
| 18)                         | B Endrin al...  | 6.575 | 7.088 | 441.5E6  | 116.8E6  | 47.010 | 47.630 |
| 19)                         | B Endosulfa...  | 6.789 | 7.311 | 503.3E6  | 134.2E6  | 48.352 | 49.139 |
| 20)                         | A Methoxychlor  | 7.046 | 7.632 | 239.5E6  | 70226060 | 46.430 | 49.879 |
| 21)                         | B Endrin ke...  | 7.284 | 7.782 | 552.8E6  | 145.9E6  | 47.431 | 51.144 |
| 22)                         | Mirex           | 7.478 | 8.238 | 410.5E6  | 116.7E6  | 43.469 | 51.864 |
| -----                       |                 |       |       |          |          |        |        |

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

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