

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL093019\  
 Data File : PL052840.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 Sep 2019 11:05  
 Operator : SG\AJ  
 Sample : K4839-09DL 10X  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PT-PEST-WPDL

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 30 14:16:36 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... | 3.549 | 4.045 | 20095733 | 6943105  | 2.020   | 2.586 # |
| 28)                         | SA Decachlor... | 8.344 | 9.122 | 24392796 | 6631498  | 2.435   | 2.260   |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.994 | 4.437 | 474.0E6  | 105.1E6  | 29.720  | 27.375  |
| 3)                          | MA gamma-BHC... | 4.281 | 4.722 | 1536.0E6 | 366.1E6  | 105.463 | 101.090 |
| 4)                          | MA Heptachlor   | 4.590 | 5.232 | 454.3E6  | 110.5E6  | 30.408  | 28.998  |
| 5)                          | MB Aldrin       | 4.842 | 5.537 | 351.7E6  | 84231272 | 25.568  | 24.305  |
| 6)                          | B beta-BHC      | 4.531 | 4.890 | 970.1E6  | 252.2E6  | 156.257 | 160.473 |
| 8)                          | B Heptachlo...  | 5.288 | 5.923 | 322.6E6  | 81542715 | 24.758  | 24.330  |
| 9)                          | A Endosulfan I  | 5.631 | 6.280 | 2086.0E6 | 537.5E6  | 171.886 | 171.950 |
| 10)                         | B gamma-Chl...  | 5.517 | 6.156 | 790.2E6  | 192.2E6  | 58.761  | 56.814  |
| 11)                         | B alpha-Chl...  | 5.576 | 6.229 | 806.9E6  | 200.6E6  | 61.175  | 59.608  |
| 12)                         | B 4,4'-DDE      | 5.739 | 6.385 | 941.1E6  | 252.7E6  | 81.081  | 77.375  |
| 13)                         | MA Dieldrin     | 5.875 | 6.536 | 1363.4E6 | 335.9E6  | 105.626 | 102.982 |
| 14)                         | MA Endrin       | 6.134 | 6.754 | 1454.0E6 | 350.5E6  | 127.646 | 126.227 |
| 15)                         | B Endosulfa...  | 6.407 | 6.962 | 1072.1E6 | 269.4E6  | 93.559  | 90.809  |
| 16)                         | A 4,4'-DDD      | 6.257 | 6.874 | 662.3E6  | 174.1E6  | 73.681  | 70.978  |
| 17)                         | MA 4,4'-DDT     | 6.501 | 7.172 | 762.0E6  | 188.7E6  | 74.617  | 72.510  |
| 18)                         | B Endrin al...  | 6.576 | 7.086 | 1675.0E6 | 434.8E6  | 178.371 | 177.264 |
| 19)                         | B Endosulfa...  | 6.789 | 7.308 | 1151.9E6 | 292.9E6  | 110.666 | 107.289 |
| 20)                         | A Methoxychlor  | 7.047 | 7.630 | 563.7E6  | 156.2E6  | 109.275 | 110.934 |
| 21)                         | B Endrin ke...  | 7.282 | 7.780 | 1861.3E6 | 447.5E6  | 159.702 | 156.853 |
| -----                       |                 |       |       |          |          |         |         |

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

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