

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL083019\  
 Data File : PL052038.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 Aug 2019 13:37  
 Operator : SG\AJ  
 Sample : PB122669BS  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PB122669BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 30 22:46:41 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL081919.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Aug 19 18:03:07 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... | 3.313 | 3.924 | 186.7E6 | 47744054 | 21.816 | 21.853 |
| 28)                         | SA Decachlor... | 7.971 | 8.949 | 260.3E6 | 63382808 | 21.444 | 20.823 |
| Target Compounds            |                 |       |       |         |          |        |        |
| 2)                          | A alpha-BHC     | 3.741 | 4.312 | 871.9E6 | 169.7E6  | 60.173 | 52.652 |
| 3)                          | MA gamma-BHC... | 4.016 | 4.595 | 838.7E6 | 168.7E6  | 63.746 | 53.574 |
| 4)                          | MA Heptachlor   | 4.299 | 5.095 | 916.8E6 | 195.0E6  | 60.559 | 55.608 |
| 5)                          | MB Aldrin       | 4.537 | 5.397 | 913.0E6 | 195.1E6  | 63.181 | 59.495 |
| 6)                          | B beta-BHC      | 4.271 | 4.772 | 353.8E6 | 82525233 | 61.965 | 56.624 |
| 7)                          | B delta-BHC     | 4.464 | 4.985 | 866.4E6 | 172.5E6  | 58.269 | 55.125 |
| 8)                          | B Heptachlor... | 4.973 | 5.784 | 860.3E6 | 190.6E6  | 61.513 | 56.487 |
| 9)                          | A Endosulfan I  | 5.303 | 6.139 | 844.9E6 | 183.5E6  | 62.845 | 56.757 |
| 10)                         | B gamma-Chl...  | 5.195 | 6.018 | 911.7E6 | 196.5E6  | 61.058 | 53.828 |
| 11)                         | B alpha-Chl...  | 5.251 | 6.089 | 885.4E6 | 196.8E6  | 61.186 | 57.022 |
| 12)                         | B 4,4'-DDE      | 5.418 | 6.250 | 918.9E6 | 206.3E6  | 67.145 | 58.615 |
| 13)                         | MA Dieldrin     | 5.541 | 6.395 | 929.3E6 | 198.0E6  | 61.121 | 57.831 |
| 14)                         | MA Endrin       | 5.794 | 6.612 | 822.4E6 | 159.7E6  | 56.383 | 52.791 |
| 15)                         | B Endosulfa...  | 6.069 | 6.825 | 802.6E6 | 181.0E6  | 57.680 | 54.903 |
| 16)                         | A 4,4'-DDD      | 5.929 | 6.740 | 737.8E6 | 167.9E6  | 60.253 | 62.035 |
| 17)                         | MA 4,4'-DDT     | 6.162 | 7.037 | 748.7E6 | 162.5E6  | 58.716 | 55.497 |
| 18)                         | B Endrin al...  | 6.236 | 6.949 | 675.5E6 | 156.4E6  | 58.065 | 55.336 |
| 19)                         | B Endosulfa...  | 6.448 | 7.172 | 787.3E6 | 180.8E6  | 60.518 | 58.533 |
| 20)                         | A Methoxychlor  | 6.707 | 7.498 | 381.2E6 | 91172965 | 56.219 | 54.360 |
| 21)                         | B Endrin ke...  | 6.928 | 7.640 | 875.3E6 | 192.8E6  | 61.873 | 60.263 |
| 22)                         | Mirex           | 7.101 | 8.087 | 604.0E6 | 140.4E6  | 57.046 | 57.702 |
| -----                       |                 |       |       |         |          |        |        |

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

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