

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL073019\  
 Data File : PL050868.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 Jul 2019 14:36  
 Operator : SM\AJ  
 Sample : PB121815BS  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PB121815BS

Manual Integrations  
 APPROVED

Ankita  
 7/31/2019 3:30:12 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 31 00:43:27 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL071719.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jul 19 01:19:13 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... | 3.322 | 3.930 | 186.6E6 | 51248522 | 18.573 | 17.962  |
| 28)                         | SA Decachlor... | 7.982 | 8.960 | 205.2E6 | 52645527 | 20.261 | 18.616  |
| Target Compounds            |                 |       |       |         |          |        |         |
| 2)                          | A alpha-BHC     | 3.749 | 4.318 | 849.7E6 | 194.4E6  | 50.703 | 47.125  |
| 3)                          | MA gamma-BHC... | 4.025 | 4.601 | 797.9E6 | 186.3E6  | 51.872 | 48.088  |
| 4)                          | MA Heptachlor   | 4.308 | 5.102 | 866.3E6 | 203.1E6  | 52.798 | 48.978  |
| 5)                          | MB Aldrin       | 4.546 | 5.405 | 820.6E6 | 186.7E6  | 52.973 | 49.531  |
| 6)                          | B beta-BHC      | 4.279 | 4.776 | 338.4E6 | 95829221 | 51.618 | 55.429m |
| 7)                          | B delta-BHC     | 4.472 | 4.991 | 784.5E6 | 168.9E6  | 47.808 | 43.679  |
| 8)                          | B Heptachlo...  | 4.983 | 5.792 | 773.8E6 | 178.5E6  | 52.380 | 46.673  |
| 9)                          | A Endosulfan I  | 5.313 | 6.146 | 734.6E6 | 167.9E6  | 50.510 | 48.825  |
| 10)                         | B gamma-Chl...  | 5.205 | 6.025 | 814.6E6 | 182.5E6  | 51.611 | 49.380  |
| 11)                         | B alpha-Chl...  | 5.260 | 6.097 | 785.8E6 | 180.9E6  | 51.510 | 49.362  |
| 12)                         | B 4,4'-DDE      | 5.428 | 6.258 | 721.0E6 | 180.0E6  | 48.114 | 49.942  |
| 13)                         | MA Dieldrin     | 5.552 | 6.403 | 796.1E6 | 176.5E6  | 51.374 | 49.837  |
| 14)                         | MA Endrin       | 5.804 | 6.621 | 763.9E6 | 156.6E6  | 51.894 | 50.488  |
| 15)                         | B Endosulfa...  | 6.080 | 6.833 | 699.5E6 | 154.9E6  | 49.980 | 48.710  |
| 16)                         | A 4,4'-DDD      | 5.939 | 6.748 | 617.2E6 | 133.7E6  | 51.507 | 50.204  |
| 17)                         | MA 4,4'-DDT     | 6.173 | 7.045 | 646.0E6 | 140.0E6  | 52.157 | 51.856  |
| 18)                         | B Endrin al...  | 6.246 | 6.955 | 563.3E6 | 131.0E6  | 48.827 | 48.191m |
| 19)                         | B Endosulfa...  | 6.458 | 7.180 | 608.1E6 | 138.4E6  | 47.736 | 47.922  |
| 20)                         | A Methoxychlor  | 6.717 | 7.506 | 318.7E6 | 76351297 | 51.084 | 52.036  |
| 21)                         | B Endrin ke...  | 6.938 | 7.648 | 677.7E6 | 144.0E6  | 49.547 | 49.794  |
| 22)                         | Mirex           | 7.112 | 8.096 | 443.4E6 | 108.3E6  | 45.225 | 47.152  |
| -----                       |                 |       |       |         |          |        |         |

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

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