

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL081619\  
 Data File : PL051573.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 Aug 2019 13:57  
 Operator : SG\AJ  
 Sample : PB122317BS  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PB122317BS

Manual Integrations  
 APPROVED

Ankita  
 8/19/2019 2:16:11 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 16 22:45:46 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... | 3.316 | 3.926 | 210.0E6 | 55954520 | 20.901 | 19.611  |
| 28)                         | SA Decachlor... | 7.975 | 8.952 | 241.8E6 | 59223735 | 23.884 | 20.943  |
| Target Compounds            |                 |       |       |         |          |        |         |
| 2)                          | A alpha-BHC     | 3.744 | 4.314 | 896.0E6 | 200.4E6  | 53.466 | 48.562  |
| 3)                          | MA gamma-BHC... | 4.019 | 4.597 | 849.8E6 | 192.8E6  | 55.250 | 49.784  |
| 4)                          | MA Heptachlor   | 4.302 | 5.098 | 883.8E6 | 200.1E6  | 53.864 | 48.256  |
| 5)                          | MB Aldrin       | 4.540 | 5.400 | 891.1E6 | 201.0E6  | 57.519 | 53.343  |
| 6)                          | B beta-BHC      | 4.274 | 4.774 | 359.4E6 | 90810400 | 54.828 | 52.526  |
| 7)                          | B delta-BHC     | 4.466 | 4.987 | 727.4E6 | 156.6E6  | 44.332 | 40.484  |
| 8)                          | B Heptachlo...  | 4.976 | 5.787 | 821.0E6 | 188.8E6  | 55.570 | 49.358  |
| 9)                          | A Endosulfan I  | 5.307 | 6.141 | 786.8E6 | 178.7E6  | 54.100 | 51.959  |
| 10)                         | B gamma-Chl...  | 5.199 | 6.020 | 863.4E6 | 193.9E6  | 54.702 | 52.464  |
| 11)                         | B alpha-Chl...  | 5.255 | 6.091 | 829.2E6 | 191.6E6  | 54.354 | 52.270  |
| 12)                         | B 4,4'-DDE      | 5.422 | 6.252 | 838.2E6 | 194.2E6  | 55.933 | 53.880  |
| 13)                         | MA Dieldrin     | 5.545 | 6.398 | 849.8E6 | 189.1E6  | 54.836 | 53.414  |
| 14)                         | MA Endrin       | 5.798 | 6.614 | 715.1E6 | 137.7E6  | 48.577 | 44.407  |
| 15)                         | B Endosulfa...  | 6.073 | 6.827 | 726.9E6 | 165.5E6  | 51.941 | 52.070  |
| 16)                         | A 4,4'-DDD      | 5.932 | 6.743 | 692.8E6 | 145.3E6  | 57.812 | 54.558  |
| 17)                         | MA 4,4'-DDT     | 6.166 | 7.039 | 597.3E6 | 131.1E6  | 48.225 | 48.547  |
| 18)                         | B Endrin al...  | 6.240 | 6.949 | 612.8E6 | 143.2E6  | 53.117 | 52.686m |
| 19)                         | B Endosulfa...  | 6.451 | 7.174 | 688.1E6 | 160.3E6  | 54.015 | 55.488  |
| 20)                         | A Methoxychlor  | 6.711 | 7.500 | 294.9E6 | 71183589 | 47.264 | 48.514  |
| 21)                         | B Endrin ke...  | 6.932 | 7.642 | 798.2E6 | 172.7E6  | 58.359 | 59.748  |
| 22)                         | Mirex           | 7.105 | 8.090 | 539.9E6 | 127.4E6  | 55.065 | 55.457  |
| -----                       |                 |       |       |         |          |        |         |

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

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