

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL050819\  
 Data File : PL048293.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 May 2019 00:29  
 Operator : AJ\SJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDCCC050

Manual Integrations  
 APPROVED

Ankita  
 5/9/2019 9:24:35 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 09 01:10:10 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL050119.M  
 Quant Title : GC Extractables  
 QLast Update : Thu May 02 09:36:55 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... | 3.327 | 3.939 | 497.4E6 | 134.3E6  | 51.344  | 53.899  |
| 28)                         | SA Decachlor... | 7.995 | 8.974 | 446.3E6 | 120.4E6  | 44.385  | 45.361  |
| Target Compounds            |                 |       |       |         |          |         |         |
| 2)                          | A alpha-BHC     | 3.755 | 4.328 | 822.6E6 | 200.6E6  | 53.184  | 57.111  |
| 3)                          | MA gamma-BHC... | 4.031 | 4.611 | 770.7E6 | 183.8E6  | 54.241  | 56.281  |
| 4)                          | MA Heptachlor   | 4.316 | 5.115 | 769.7E6 | 185.2E6  | 52.320  | 53.487  |
| 5)                          | MB Aldrin       | 4.555 | 5.417 | 727.8E6 | 170.7E6  | 53.119  | 55.115  |
| 6)                          | B beta-BHC      | 4.285 | 4.786 | 307.1E6 | 79909307 | 52.040  | 51.355  |
| 7)                          | B delta-BHC     | 4.479 | 5.000 | 765.0E6 | 159.6E6  | 54.183  | 56.447  |
| 8)                          | B Heptachlo...  | 4.992 | 5.802 | 649.9E6 | 158.8E6  | 50.443  | 54.428m |
| 9)                          | A Endosulfan I  | 5.322 | 6.159 | 609.0E6 | 146.6E6  | 50.620  | 51.863  |
| 10)                         | B gamma-Chl...  | 5.214 | 6.038 | 693.8E6 | 161.5E6  | 51.961  | 52.469  |
| 11)                         | B alpha-Chl...  | 5.269 | 6.109 | 662.6E6 | 158.1E6  | 50.685  | 51.533  |
| 12)                         | B 4,4'-DDE      | 5.436 | 6.269 | 597.5E6 | 145.4E6  | 47.104m | 52.668  |
| 13)                         | MA Dieldrin     | 5.560 | 6.415 | 662.6E6 | 154.4E6  | 50.886m | 52.630  |
| 14)                         | MA Endrin       | 5.812 | 6.632 | 615.9E6 | 140.2E6  | 50.595m | 53.774  |
| 15)                         | B Endosulfa...  | 6.088 | 6.843 | 572.8E6 | 132.6E6  | 49.635  | 49.190  |
| 16)                         | A 4,4'-DDD      | 5.948 | 6.759 | 519.5E6 | 120.8E6  | 53.370  | 53.851  |
| 17)                         | MA 4,4'-DDT     | 6.182 | 7.056 | 491.5E6 | 113.2E6  | 48.926  | 48.230  |
| 18)                         | B Endrin al...  | 6.253 | 6.967 | 470.8E6 | 111.5E6  | 48.442m | 47.561  |
| 19)                         | B Endosulfa...  | 6.466 | 7.188 | 522.4E6 | 123.4E6  | 48.670  | 47.696m |
| 20)                         | A Methoxychlor  | 6.727 | 7.516 | 247.9E6 | 65322818 | 45.533  | 47.849  |
| 21)                         | B Endrin ke...  | 6.948 | 7.658 | 577.1E6 | 130.2E6  | 49.519  | 49.834  |
| 22)                         | Mirex           | 7.123 | 8.108 | 377.9E6 | 94232001 | 42.154  | 44.684  |
| -----                       |                 |       |       |         |          |         |         |

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

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