

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL062220\  
 Data File : PL059396.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Jun 2020 12:50  
 Operator : AJ\MA  
 Sample : PSTDICC005  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDICC005

Manual Integrations  
 APPROVED

mohammad  
 6/24/2020 11:44:00 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 22 13:28:57 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL062220.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Jun 22 13:27:43 2020  
 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... | 3.517 | 4.070 | 8968741  | 12638330 | 5.056 | 4.943  |
| 28)                         | SA Decachlor... | 8.289 | 9.181 | 9219959  | 12661222 | 5.561 | 5.698  |
| Target Compounds            |                 |       |       |          |          |       |        |
| 2)                          | A alpha-BHC     | 3.958 | 4.463 | 11940052 | 15074134 | 4.653 | 4.369  |
| 3)                          | MA gamma-BHC... | 4.243 | 4.750 | 10573947 | 14222285 | 4.671 | 4.525  |
| 4)                          | MA Heptachlor   | 4.549 | 5.263 | 10433492 | 16281171 | 4.967 | 5.128m |
| 5)                          | MB Aldrin       | 4.799 | 5.572 | 8390002  | 15334088 | 4.714 | 5.077  |
| 6)                          | B beta-BHC      | 4.493 | 4.919 | 4985778  | 6482486  | 5.390 | 4.776  |
| 7)                          | B delta-BHC     | 4.699 | 5.139 | 9020699  | 11633180 | 4.388 | 4.108  |
| 8)                          | B Heptachlo...  | 5.243 | 5.960 | 7398089  | 10451512 | 4.968 | 4.056  |
| 9)                          | A Endosulfan I  | 5.584 | 6.319 | 7263158  | 13926969 | 4.988 | 5.251  |
| 10)                         | B gamma-Chl...  | 5.471 | 6.194 | 7540796  | 14729194 | 4.973 | 5.117  |
| 11)                         | B alpha-Chl...  | 5.530 | 6.268 | 7753089  | 14858264 | 5.056 | 5.134  |
| 12)                         | B 4,4'-DDE      | 5.693 | 6.423 | 6637521  | 12810248 | 4.565 | 4.787  |
| 13)                         | MA Dieldrin     | 5.827 | 6.577 | 7366320  | 13779780 | 4.680 | 4.965  |
| 14)                         | MA Endrin       | 6.085 | 6.796 | 7231787  | 12423738 | 4.778 | 5.123  |
| 15)                         | B Endosulfa...  | 6.357 | 7.004 | 7739819  | 13417355 | 5.080 | 5.460  |
| 16)                         | A 4,4'-DDD      | 6.209 | 6.914 | 6004342  | 10547755 | 4.606 | 4.781  |
| 17)                         | MA 4,4'-DDT     | 6.451 | 7.214 | 5372903  | 11003769 | 3.978 | 4.888  |
| 18)                         | B Endrin al...  | 6.525 | 7.128 | 6745111  | 11506037 | 5.199 | 5.387  |
| 19)                         | B Endosulfa...  | 6.738 | 7.352 | 7456561  | 12600902 | 4.952 | 5.328  |
| 20)                         | A Methoxychlor  | 6.996 | 7.672 | 3782936  | 7197114  | 4.613 | 5.567  |
| 21)                         | B Endrin ke...  | 7.231 | 7.825 | 8420467  | 13291655 | 4.853 | 5.248  |
| 22)                         | Mirex           | 7.424 | 8.283 | 7501513  | 10885117 | 5.448 | 5.676  |
| -----                       |                 |       |       |          |          |       |        |

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

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