

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL122119\  
 Data File : PL055145.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Dec 2019 14:07  
 Operator : SG\AJ  
 Sample : PSTDICC005  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDICC005

Manual Integrations  
 APPROVED

Ankita  
 12/23/2019 12:07:36 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 21 04:06:26 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL122119.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Dec 21 04:04:33 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... | 3.535 | 4.048 | 55642920 | 14687568 | 5.267  | 5.670   |
| 2)                          | SA Decachlor... | 8.310 | 9.144 | 51872322 | 12816090 | 5.622  | 5.934   |
| Target Compounds            |                 |       |       |          |          |        |         |
| 2)                          | A alpha-BHC     | 3.977 | 4.439 | 87246848 | 18608118 | 4.916  | 5.032   |
| 3)                          | MA gamma-BHC... | 4.263 | 4.724 | 90488964 | 18048334 | 5.504  | 5.331   |
| 4)                          | MA Heptachlor   | 4.568 | 5.233 | 82789940 | 17421282 | 4.971  | 5.640   |
| 5)                          | MB Aldrin       | 4.819 | 5.538 | 75917386 | 15876071 | 4.864  | 5.610   |
| 6)                          | B beta-BHC      | 4.514 | 4.895 | 37147021 | 10782920 | 5.416  | 7.103 # |
| 7)                          | B delta-BHC     | 4.722 | 5.112 | 71718391 | 13424520 | 4.581  | 4.718   |
| 8)                          | B Heptachlo...  | 5.264 | 5.925 | 74197747 | 13982605 | 5.116  | 5.561   |
| 9)                          | A Endosulfan I  | 5.605 | 6.283 | 68023586 | 14194296 | 5.063  | 5.888   |
| 10)                         | B gamma-Chl...  | 5.491 | 6.158 | 74699915 | 14926015 | 5.048  | 5.754m  |
| 11)                         | B alpha-Chl...  | 5.551 | 6.232 | 72775095 | 14860527 | 5.110  | 5.807   |
| 12)                         | B 4,4'-DDE      | 5.713 | 6.389 | 67376936 | 13424167 | 4.975  | 5.612   |
| 13)                         | MA Dieldrin     | 5.849 | 6.540 | 70338652 | 14018596 | 4.916  | 5.594   |
| 14)                         | MA Endrin       | 6.108 | 6.758 | 64665549 | 11809291 | 4.999  | 5.560   |
| 15)                         | B Endosulfa...  | 6.380 | 6.968 | 64638366 | 14280781 | 5.379  | 6.290   |
| 16)                         | A 4,4'-DDD      | 6.230 | 6.880 | 47066711 | 10479576 | 4.800  | 5.612   |
| 17)                         | MA 4,4'-DDT     | 6.472 | 7.180 | 43021541 | 10581908 | 4.033  | 5.455 # |
| 18)                         | B Endrin al...  | 6.547 | 7.093 | 52042349 | 10993404 | 5.331m | 5.812   |
| 19)                         | B Endosulfa...  | 6.761 | 7.317 | 50962921 | 12050273 | 4.828m | 5.914   |
| 20)                         | A Methoxychlor  | 7.017 | 7.640 | 24166378 | 5973798  | 4.843  | 5.568   |
| 21)                         | B Endrin ke...  | 7.256 | 7.790 | 49935753 | 12498279 | 4.603  | 5.718   |
| 22)                         | Mirex           | 7.447 | 8.247 | 43088560 | 9953521  | 5.487  | 6.207   |
| -----                       |                 |       |       |          |          |        |         |

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

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ECD\_L  
ClientSampled :  
PSTDICC005

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