

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL111820\  
 Data File : PL063088.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Nov 2020 09:27  
 Operator : DD\AJ  
 Sample : L4729-05MS  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 TI-658MS

Manual Integrations  
 APPROVED

Ankita  
 11/19/2020 11:00:21 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 18 16:28:11 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL102120.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Oct 22 04:25:31 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... | 3.416 | 3.950 | 44758467 | 47001215 | 26.021  | 15.994m# |
| 2)                          | SA Decachlor... | 8.133 | 8.991 | 24586561 | 28593903 | 15.326  | 13.662m  |
| Target Compounds            |                 |       |       |          |          |         |          |
| 2)                          | A alpha-BHC     | 3.848 | 4.339 | 16916572 | 153.8E6  | 6.635m  | 34.607 # |
| 3)                          | MA gamma-BHC... | 4.127 | 4.621 | 221.9E6  | 128.9E6  | 95.786m | 30.866m# |
| 4)                          | MA Heptachlor   | 4.426 | 5.128 | 10046246 | 53523654 | 4.682   | 13.421 # |
| 5)                          | MB Aldrin       | 4.670 | 5.431 | 12840680 | 29829958 | 6.727   | 8.241    |
| 6)                          | B beta-BHC      | 4.380 | 4.790 | 13796152 | 18408749 | 14.443m | 9.776m#  |
| 7)                          | B delta-BHC     | 4.579 | 5.007 | 15892407 | 41947160 | 7.313   | 11.987m# |
| 8)                          | B Heptachlo...  | 5.109 | 5.815 | 37398708 | 15741239 | 20.497  | 4.860 #  |
| 9)                          | A Endosulfan I  | 5.448 | 6.170 | 90059878 | 52930855 | 53.876  | 16.783 # |
| 10)                         | B gamma-Chl...  | 5.342 | 6.037 | 20212788 | 209.3E6  | 11.220m | 62.171 # |
| 11)                         | B alpha-Chl...  | 5.381 | 6.119 | 60199988 | 27616358 | 33.301m | 8.197m#  |
| 12)                         | B 4,4'-DDE      | 5.556 | 6.279 | 17731454 | 17685102 | 10.717  | 5.489 #  |
| 13)                         | MA Dieldrin     | 5.683 | 6.425 | 20127165 | 32959352 | 11.391m | 10.297m  |
| 14)                         | MA Endrin       | 5.939 | 6.643 | 15929377 | 19234343 | 9.574   | 6.891 #  |
| 15)                         | B Endosulfa...  | 6.215 | 6.853 | 12101860 | 27791143 | 7.340m  | 9.722 #  |
| 16)                         | A 4,4'-DDD      | 6.065 | 6.769 | 73715423 | 33567234 | 52.114  | 13.112 # |
| 17)                         | MA 4,4'-DDT     | 6.308 | 7.068 | 10276186 | 24796308 | 7.700m  | 11.044m# |
| 18)                         | B Endrin al...  | 6.379 | 6.979 | 9622860  | 35009908 | 6.627   | 15.351 # |
| 19)                         | B Endosulfa...  | 6.592 | 7.196 | 15574866 | 83141714 | 9.438   | 34.654 # |
| 20)                         | A Methoxychlor  | 6.852 | 7.523 | 8501337  | 43478816 | 9.870m  | 35.191 # |
| 21)                         | B Endrin ke...  | 7.076 | 7.671 | 18872683 | 27577859 | 10.467m | 11.637   |
| 22)                         | Mirex           | 7.262 | 8.122 | 26380431 | 13553176 | 18.608m | 7.953 #  |
| -----                       |                 |       |       |          |          |         |          |

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

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ClientSampled :  
TI-658MS

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11/19/2020 11:00:21 AM

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Integration File signal 2: autoint2.e  
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