

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL082120\  
 Data File : PL060907.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Aug 2020 15:27  
 Operator : DD\AJ  
 Sample : L3746-02MSD  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 359MSD

Manual Integrations  
 APPROVED

Ankita  
 8/24/2020 11:26:45 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 24 01:10:56 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL081820.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Aug 19 06:13:38 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... | 3.461 | 4.008 | 32590341 | 43253139 | 19.522m | 15.549m  |
| 28)                         | SA Decachlor... | 8.217 | 9.098 | 17578339 | 23028522 | 12.306  | 11.394   |
| Target Compounds            |                 |       |       |          |          |         |          |
| 2)                          | A alpha-BHC     | 3.898 | 4.399 | 123.8E6  | 184.1E6  | 50.834  | 43.335   |
| 3)                          | MA gamma-BHC... | 4.181 | 4.684 | 107.8E6  | 207.3E6  | 49.672  | 52.599   |
| 4)                          | MA Heptachlor   | 4.483 | 5.195 | 94615750 | 145.9E6  | 47.666  | 38.811   |
| 5)                          | MB Aldrin       | 4.731 | 5.502 | 81838658 | 124.2E6  | 46.925  | 36.038   |
| 6)                          | B beta-BHC      | 4.433 | 4.856 | 47626170 | 69956786 | 53.013  | 43.298   |
| 7)                          | B delta-BHC     | 4.637 | 5.073 | 105.8E6  | 121.2E6  | 52.028  | 41.143   |
| 8)                          | B Heptachlo...  | 5.174 | 5.888 | 83469688 | 111.8E6  | 49.515  | 40.013   |
| 9)                          | A Endosulfan I  | 5.514 | 6.247 | 75539726 | 111.2E6  | 48.936  | 37.596   |
| 10)                         | B gamma-Chl...  | 5.402 | 6.124 | 77096922 | 113.2E6  | 46.826  | 37.090   |
| 11)                         | B alpha-Chl...  | 5.460 | 6.197 | 76687454 | 113.8E6  | 46.551  | 36.099   |
| 12)                         | B 4,4'-DDE      | 5.625 | 6.354 | 67931701 | 99017493 | 44.053  | 32.707 # |
| 13)                         | MA Dieldrin     | 5.757 | 6.504 | 79636129 | 112.8E6  | 49.541  | 36.652 # |
| 14)                         | MA Endrin       | 6.013 | 6.723 | 71249689 | 93307666 | 47.095  | 35.913   |
| 15)                         | B Endosulfa...  | 6.286 | 6.933 | 67171261 | 93675354 | 44.545  | 35.911   |
| 16)                         | A 4,4'-DDD      | 6.141 | 6.846 | 56345397 | 82619013 | 43.980  | 35.423   |
| 17)                         | MA 4,4'-DDT     | 6.381 | 7.146 | 53051424 | 74238377 | 44.241  | 34.207   |
| 18)                         | B Endrin al...  | 6.454 | 7.057 | 55887776 | 77455506 | 43.336  | 35.792   |
| 19)                         | B Endosulfa...  | 6.667 | 7.281 | 68595043 | 93171133 | 47.295  | 39.270   |
| 20)                         | A Methoxychlor  | 6.928 | 7.606 | 30319446 | 45180767 | 40.057  | 36.106   |
| 21)                         | B Endrin ke...  | 7.158 | 7.751 | 73007742 | 112.2E6  | 47.002  | 48.666m  |
| 22)                         | Mirex           | 7.347 | 8.209 | 48330707 | 61700626 | 40.370  | 38.196   |
| -----                       |                 |       |       |          |          |         |          |

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

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