

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL110220\  
 Data File : PL062758.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 02 Nov 2020 12:25  
 Operator : DD\AJ  
 Sample : L4541-02MSD  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 124031MSD

Manual Integrations  
 APPROVED

Ankita  
 11/3/2020 3:32:28 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 03 07:50:47 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... | 3.411 | 3.952 | 34673788 | 59253058 | 20.158 | 20.163  |
| 28)                         | SA Decachlor... | 8.127 | 8.991 | 25599439 | 32795966 | 15.957 | 15.670m |
| Target Compounds            |                 |       |       |          |          |        |         |
| 2)                          | A alpha-BHC     | 3.844 | 4.338 | 126.0E6  | 227.5E6  | 49.428 | 51.205  |
| 3)                          | MA gamma-BHC... | 4.123 | 4.621 | 114.7E6  | 210.0E6  | 49.512 | 50.287  |
| 4)                          | MA Heptachlor   | 4.420 | 5.127 | 96323679 | 174.7E6  | 44.890 | 43.797  |
| 5)                          | MB Aldrin       | 4.665 | 5.430 | 83564896 | 159.2E6  | 43.780 | 43.979  |
| 6)                          | B beta-BHC      | 4.372 | 4.792 | 44831905 | 83329053 | 46.935 | 44.253  |
| 7)                          | B delta-BHC     | 4.573 | 5.007 | 101.9E6  | 157.0E6  | 46.874 | 44.858  |
| 8)                          | B Heptachlo...  | 5.103 | 5.814 | 85764794 | 137.6E6  | 47.005 | 42.474m |
| 9)                          | A Endosulfan I  | 5.440 | 6.170 | 81175389 | 133.7E6  | 48.561 | 42.407  |
| 10)                         | B gamma-Chl...  | 5.329 | 6.049 | 84157321 | 151.7E6  | 46.713 | 45.056  |
| 11)                         | B alpha-Chl...  | 5.387 | 6.121 | 84947882 | 152.7E6  | 46.991 | 45.334  |
| 12)                         | B 4,4'-DDE      | 5.551 | 6.279 | 79257473 | 126.3E6  | 47.906 | 39.208  |
| 13)                         | MA Dieldrin     | 5.680 | 6.427 | 85677591 | 135.5E6  | 48.488 | 42.333  |
| 14)                         | MA Endrin       | 5.934 | 6.645 | 73769314 | 114.5E6  | 44.339 | 41.015  |
| 15)                         | B Endosulfa...  | 6.207 | 6.855 | 70445105 | 109.4E6  | 42.729 | 38.260  |
| 16)                         | A 4,4'-DDD      | 6.064 | 6.769 | 59715513 | 109.0E6  | 42.217 | 42.589  |
| 17)                         | MA 4,4'-DDT     | 6.302 | 7.068 | 67455273 | 109.1E6  | 50.545 | 48.612  |
| 18)                         | B Endrin al...  | 6.374 | 6.978 | 59532779 | 92778382 | 40.998 | 40.682  |
| 19)                         | B Endosulfa...  | 6.586 | 7.201 | 65781076 | 97822528 | 39.862 | 40.773  |
| 20)                         | A Methoxychlor  | 6.846 | 7.528 | 34795239 | 50255925 | 40.399 | 40.676  |
| 21)                         | B Endrin ke...  | 7.072 | 7.670 | 79141665 | 110.8E6  | 43.894 | 46.753  |
| 22)                         | Mirex           | 7.258 | 8.123 | 54882240 | 69428004 | 38.712 | 40.742  |
| -----                       |                 |       |       |          |          |        |         |

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

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