

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL080323\  
 Data File : PL084483.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 Aug 2023 17:58  
 Operator : AR\AJ  
 Sample : 03862-04MS  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 BUILDING-B-11-(10-15)MS

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 08/04/2023  
 Supervised By : Ankita Jodhani 08/04/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 03 20:27:55 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL080323.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Aug 03 16:21:43 2023  
 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... | 3.476 | 2.687 | 43558193 | 19641835 | 18.747  | 18.063   |
| 28)                         | SA Decachlor... | 9.025 | 7.867 | 30647001 | 23434046 | 18.835  | 18.795   |
| Target Compounds            |                 |       |       |          |          |         |          |
| 2)                          | A alpha-BHC     | 3.934 | 3.192 | 143.8E6  | 72587424 | 43.562  | 47.010   |
| 3)                          | MA gamma-BHC... | 4.268 | 3.522 | 135.9E6  | 69240692 | 42.606  | 45.567   |
| 4)                          | MA Heptachlor   | 4.860 | 3.863 | 154.4E6  | 71425003 | 45.920m | 50.153   |
| 5)                          | MB Aldrin       | 5.203 | 4.143 | 145.5E6  | 70201984 | 44.032  | 48.302   |
| 6)                          | B beta-BHC      | 4.467 | 3.824 | 62326790 | 31420594 | 44.617  | 46.895   |
| 7)                          | B delta-BHC     | 4.714 | 4.052 | 96529813 | 46988712 | 29.934  | 30.950   |
| 8)                          | B Heptachlo...  | 5.632 | 4.649 | 143.7E6  | 63559592 | 47.707  | 47.904   |
| 9)                          | A Endosulfan I  | 6.018 | 5.019 | 119.9E6  | 59488470 | 45.560  | 48.002   |
| 10)                         | B gamma-Chl...  | 5.890 | 4.902 | 127.9E6  | 66540914 | 44.657  | 49.062   |
| 11)                         | B alpha-Chl...  | 5.970 | 4.966 | 127.5E6  | 66574079 | 45.153  | 48.862   |
| 12)                         | B 4,4'-DDE      | 6.149 | 5.165 | 105.0E6  | 60672893 | 45.768  | 49.269   |
| 13)                         | MA Dieldrin     | 6.295 | 5.287 | 116.1E6  | 63216603 | 43.919  | 46.559   |
| 14)                         | MA Endrin       | 6.525 | 5.562 | 99306789 | 74234251 | 45.533  | 60.688 # |
| 15)                         | B Endosulfa...  | 6.746 | 5.859 | 74579381 | 62078127 | 35.262  | 51.449 # |
| 16)                         | A 4,4'-DDD      | 6.667 | 5.723 | 81014992 | 48638979 | 48.321  | 47.074   |
| 17)                         | MA 4,4'-DDT     | 6.983 | 5.975 | 87905686 | 55121201 | 46.915  | 47.495   |
| 18)                         | B Endrin al...  | 6.877 | 6.041 | 72502899 | 44189051 | 42.979  | 44.557   |
| 19)                         | B Endosulfa...  | 7.112 | 6.266 | 83341673 | 50404777 | 41.719  | 42.386   |
| 20)                         | A Methoxychlor  | 7.465 | 6.559 | 43608388 | 31679418 | 45.440  | 46.173   |
| 21)                         | B Endrin ke...  | 7.596 | 6.771 | 85140303 | 66484174 | 42.561  | 46.079   |
| 22)                         | Mirex           | 8.071 | 6.951 | 72193313 | 52382263 | 43.468  | 45.420   |
| -----                       |                 |       |       |          |          |         |          |

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

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### Manual Integrations APPROVED

Reviewed By :Abdul Mirza 08/04/2023  
 Supervised By :Ankita Jodhani 08/04/2023

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