

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL110922\  
 Data File : PL078947.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 Nov 2022 11:15  
 Operator : AR\AJ  
 Sample : PB148880BS  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PB148880BS

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 11/10/2022  
 Supervised By : Ankita Jodhani 11/10/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 09 20:52:17 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL102122.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Oct 21 07:08:41 2022  
 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... | 3.328 | 2.569 | 31837074 | 40830957 | 16.695 | 15.992  |
| 28)                         | SA Decachlor... | 8.775 | 7.638 | 28079721 | 37070584 | 18.666 | 19.572  |
| Target Compounds            |                 |       |       |          |          |        |         |
| 2)                          | A alpha-BHC     | 3.789 | 3.056 | 144.8E6  | 178.3E6  | 50.444 | 45.159  |
| 3)                          | MA gamma-BHC... | 4.122 | 3.377 | 134.6E6  | 164.3E6  | 50.380 | 45.701  |
| 4)                          | MA Heptachlor   | 4.692 | 3.704 | 140.5E6  | 163.4E6  | 54.135 | 47.113  |
| 5)                          | MB Aldrin       | 5.030 | 3.977 | 132.5E6  | 164.6E6  | 53.501 | 46.993  |
| 6)                          | B beta-BHC      | 4.337 | 3.678 | 56429966 | 62936796 | 48.986 | 43.863  |
| 7)                          | B delta-BHC     | 4.577 | 3.897 | 117.2E6  | 166.1E6  | 51.456 | 45.610  |
| 8)                          | B Heptachlo...  | 5.463 | 4.473 | 120.8E6  | 142.1E6  | 56.897 | 47.169  |
| 9)                          | A Endosulfan I  | 5.847 | 4.835 | 112.3E6  | 134.4E6  | 52.613 | 46.949  |
| 10)                         | B gamma-Chl...  | 5.718 | 4.721 | 122.6E6  | 142.7E6  | 54.311 | 46.574  |
| 11)                         | B alpha-Chl...  | 5.795 | 4.783 | 121.9E6  | 139.7E6  | 52.704 | 46.860  |
| 12)                         | B 4,4'-DDE      | 5.978 | 4.977 | 106.7E6  | 132.6E6  | 53.296 | 48.689  |
| 13)                         | MA Dieldrin     | 6.124 | 5.097 | 116.3E6  | 144.0E6  | 53.925 | 48.598  |
| 14)                         | MA Endrin       | 6.355 | 5.368 | 98887532 | 128.4E6  | 52.106 | 49.283  |
| 15)                         | B Endosulfa...  | 6.585 | 5.664 | 93912053 | 121.9E6  | 50.055 | 53.533  |
| 16)                         | A 4,4'-DDD      | 6.503 | 5.528 | 88159257 | 111.9E6  | 52.884 | 50.951  |
| 17)                         | MA 4,4'-DDT     | 6.812 | 5.773 | 91977968 | 113.0E6  | 51.318 | 52.081m |
| 18)                         | B Endrin al...  | 6.716 | 5.843 | 80635702 | 97598825 | 55.417 | 52.003  |
| 19)                         | B Endosulfa...  | 6.948 | 6.065 | 97568230 | 122.8E6  | 53.028 | 51.587  |
| 20)                         | A Methoxychlor  | 7.296 | 6.351 | 49038223 | 60381375 | 53.251 | 53.209  |
| 21)                         | B Endrin ke...  | 7.434 | 6.561 | 102.1E6  | 141.6E6  | 54.256 | 54.794  |
| 22)                         | Mirex           | 7.890 | 6.733 | 73333211 | 97929713 | 50.234 | 49.762  |
| -----                       |                 |       |       |          |          |        |         |

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

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Reviewed By :Abdul Mirza 11/10/2022  
Supervised By :Ankita Jodhani 11/10/2022

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