

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL032122\  
 Data File : PL073534.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Mar 2022 18:26  
 Operator : AR\AJ  
 Sample : N1958-16MS  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 C-1-0-1MS

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 03/22/2022  
 Supervised By : mohammad ahmed 03/23/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 22 01:34:38 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL031122.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Mar 14 04:12:46 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... | 4.642  | 5.492  | 6188592  | 33850561 | 19.322 | 20.625  |
| 28)                         | SA Decachlor... | 10.417 | 11.332 | 10474410 | 36403207 | 20.599 | 20.358  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 5.350  | 6.055  | 22102815 | 135.0E6  | 53.621 | 60.011  |
| 3)                          | MA gamma-BHC... | 5.774  | 6.444  | 22003849 | 125.9E6  | 52.750 | 58.945  |
| 4)                          | MA Heptachlor   | 6.186  | 7.103  | 23305616 | 135.5E6  | 51.653 | 57.809  |
| 5)                          | MB Aldrin       | 6.511  | 7.471  | 21499551 | 123.5E6  | 52.036 | 58.970  |
| 6)                          | B beta-BHC      | 6.154  | 6.679  | 10889795 | 56803194 | 52.890 | 54.494  |
| 7)                          | B delta-BHC     | 6.416  | 6.948  | 21906225 | 126.2E6  | 54.541 | 58.620  |
| 8)                          | B Heptachlo...  | 7.088  | 7.927  | 22454474 | 116.1E6  | 52.101 | 58.129  |
| 9)                          | A Endosulfan I  | 7.491  | 8.327  | 21510567 | 105.1E6  | 52.437 | 57.554  |
| 10)                         | B gamma-Chl...  | 7.365  | 8.195  | 22784038 | 117.2E6  | 52.101 | 57.365  |
| 11)                         | B alpha-Chl...  | 7.435  | 8.277  | 22995198 | 114.7E6  | 52.033 | 57.363  |
| 12)                         | B 4,4'-DDE      | 7.649  | 8.462  | 19041738 | 104.6E6  | 53.065 | 58.354  |
| 13)                         | MA Dieldrin     | 7.777  | 8.612  | 22110515 | 105.6E6  | 53.071 | 57.266  |
| 14)                         | MA Endrin       | 8.068  | 8.847  | 20734369 | 86174102 | 53.438 | 55.978  |
| 15)                         | B Endosulfa...  | 8.379  | 9.070  | 20574190 | 84995434 | 52.636 | 55.342  |
| 16)                         | A 4,4'-DDD      | 8.235  | 8.989  | 17554001 | 82449911 | 54.056 | 56.484  |
| 17)                         | MA 4,4'-DDT     | 8.496  | 9.308  | 19091593 | 87189673 | 50.482 | 53.342  |
| 18)                         | B Endrin al...  | 8.567  | 9.201  | 15887427 | 64856164 | 50.237 | 52.887m |
| 19)                         | B Endosulfa...  | 8.798  | 9.440  | 21834250 | 86176799 | 51.688 | 54.678  |
| 20)                         | A Methoxychlor  | 9.092  | 9.787  | 12415587 | 44900914 | 48.397 | 49.830  |
| 21)                         | B Endrin ke...  | 9.318  | 9.928  | 26366541 | 90224387 | 53.895 | 54.662  |
| 22)                         | Mirex           | 9.506  | 10.405 | 26538654 | 81442946 | 56.278 | 59.953  |
| -----                       |                 |        |        |          |          |        |         |

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

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 Supervised By :mohammad ahmed 03/23/2022

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