

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL032322\  
 Data File : PL073633.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 Mar 2022 00:32  
 Operator : AR\AJ  
 Sample : N2063-09MS  
 Misc :  
 ALS Vial : 36 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 WC-8-(10-10.5)MS

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 03/24/2022  
 Supervised By : mohammad ahmed 03/25/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 24 04:36:13 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... | 4.641  | 5.491  | 6008165  | 32140592 | 18.759 | 19.583  |
| 28)                         | SA Decachlor... | 10.415 | 11.332 | 10105485 | 34926561 | 19.873 | 19.532  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 5.349  | 6.054  | 20152015 | 119.2E6  | 48.889 | 52.979  |
| 3)                          | MA gamma-BHC... | 5.773  | 6.443  | 19904950 | 111.3E6  | 47.718 | 52.115  |
| 4)                          | MA Heptachlor   | 6.185  | 7.102  | 21035294 | 116.1E6  | 46.621 | 49.544  |
| 5)                          | MB Aldrin       | 6.510  | 7.470  | 20341708 | 111.3E6  | 49.233 | 53.112  |
| 6)                          | B beta-BHC      | 6.153  | 6.680  | 9886678  | 49554330 | 48.018 | 47.540  |
| 7)                          | B delta-BHC     | 6.415  | 6.947  | 20029910 | 111.4E6  | 49.869 | 51.751  |
| 8)                          | B Heptachlo...  | 7.087  | 7.926  | 20901947 | 103.0E6  | 48.499 | 51.594  |
| 9)                          | A Endosulfan I  | 7.490  | 8.327  | 19753559 | 92155117 | 48.154 | 50.485  |
| 10)                         | B gamma-Chl...  | 7.364  | 8.194  | 21377597 | 104.0E6  | 48.885 | 50.937  |
| 11)                         | B alpha-Chl...  | 7.434  | 8.277  | 21547697 | 101.7E6  | 48.758 | 50.849  |
| 12)                         | B 4,4'-DDE      | 7.648  | 8.462  | 17608536 | 93072197 | 49.071 | 51.927  |
| 13)                         | MA Dieldrin     | 7.776  | 8.612  | 21014478 | 96942757 | 50.440 | 52.551  |
| 14)                         | MA Endrin       | 8.067  | 8.846  | 20456186 | 82490480 | 52.722 | 53.586  |
| 15)                         | B Endosulfa...  | 8.378  | 9.070  | 20323653 | 81152722 | 51.995 | 52.840  |
| 16)                         | A 4,4'-DDD      | 8.233  | 8.989  | 15671863 | 72666603 | 48.260 | 49.781  |
| 17)                         | MA 4,4'-DDT     | 8.495  | 9.307  | 17636644 | 77258813 | 46.635 | 47.267  |
| 18)                         | B Endrin al...  | 8.566  | 9.201  | 13894997 | 55129077 | 43.937 | 44.955m |
| 19)                         | B Endosulfa...  | 8.798  | 9.440  | 20168022 | 77026878 | 47.744 | 48.873  |
| 20)                         | A Methoxychlor  | 9.090  | 9.787  | 11914377 | 42799845 | 46.444 | 47.499  |
| 21)                         | B Endrin ke...  | 9.316  | 9.928  | 24028005 | 79953530 | 49.115 | 48.439  |
| 22)                         | Mirex           | 9.505  | 10.405 | 22825656 | 66769218 | 48.404 | 49.151  |
| -----                       |                 |        |        |          |          |        |         |

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

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