

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL040422\  
 Data File : PL073798.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Apr 2022 12:57  
 Operator : AR\AJ  
 Sample : N2091-01MS  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 MHBMS

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 04/05/2022  
 Supervised By :mohammad ahmed 04/05/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 05 01:18:14 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...          | 4.640  | 5.491  | 5640788  | 31028789 | 17.612 | 18.906  |
| 28) SA Decachlor...         | 10.414 | 11.333 | 7742112  | 24656790 | 15.225 | 13.789  |
| Target Compounds            |        |        |          |          |        |         |
| 2) A alpha-BHC              | 5.349  | 6.054  | 19755412 | 125.0E6  | 47.926 | 55.563  |
| 3) MA gamma-BHC...          | 5.773  | 6.444  | 19484375 | 115.8E6  | 46.710 | 54.242  |
| 4) MA Heptachlor            | 6.184  | 7.103  | 20443607 | 121.3E6  | 45.309 | 51.749  |
| 5) MB Aldrin                | 6.509  | 7.471  | 19628064 | 115.7E6  | 47.506 | 55.208  |
| 6) B beta-BHC               | 6.153  | 6.680  | 9455453  | 50497497 | 45.923 | 48.445  |
| 7) B delta-BHC              | 6.414  | 6.948  | 19365012 | 114.7E6  | 48.214 | 53.241  |
| 8) B Heptachlo...           | 7.086  | 7.928  | 19723402 | 102.7E6  | 45.764 | 51.408  |
| 9) A Endosulfan I           | 7.489  | 8.328  | 18653342 | 90711345 | 45.472 | 49.694  |
| 10) B gamma-Chl...          | 7.363  | 8.195  | 20258707 | 103.5E6  | 46.327 | 50.666  |
| 11) B alpha-Chl...          | 7.433  | 8.278  | 20405958 | 100.9E6  | 46.174 | 50.437  |
| 12) B 4,4'-DDE              | 7.647  | 8.462  | 16791431 | 92541018 | 46.794 | 51.630  |
| 13) MA Dieldrin             | 7.776  | 8.613  | 19940623 | 96578294 | 47.862 | 52.353  |
| 14) MA Endrin               | 8.066  | 8.847  | 19350138 | 79886983 | 49.871 | 51.894  |
| 15) B Endosulfa...          | 8.377  | 9.070  | 19280167 | 79690980 | 49.325 | 51.888  |
| 16) A 4,4'-DDD              | 8.232  | 8.989  | 14710183 | 71677593 | 45.299 | 49.104  |
| 17) MA 4,4'-DDT             | 8.494  | 9.308  | 16624054 | 77238631 | 43.958 | 47.254  |
| 18) B Endrin al...          | 8.566  | 9.202  | 15422426 | 62823329 | 48.767 | 51.230m |
| 19) B Endosulfa...          | 8.797  | 9.441  | 19261076 | 76429499 | 45.597 | 48.494  |
| 20) A Methoxychlor          | 9.090  | 9.787  | 10935054 | 41358634 | 42.626 | 45.899  |
| 21) B Endrin ke...          | 9.316  | 9.929  | 22519235 | 78676590 | 46.031 | 47.666  |
| 22) Mirex                   | 9.504  | 10.406 | 21124349 | 64323460 | 44.797 | 47.350  |
| -----                       |        |        |          |          |        |         |

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

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### Manual Integrations APPROVED

Reviewed By : Abdul Mirza 04/05/2022  
 Supervised By : mohammad ahmed 04/05/2022

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