

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL032422\  
 Data File : PL073646.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 Mar 2022 09:31  
 Operator : AR\AJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDCCC050

Manual Integrations  
 APPROVED

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

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 25 01:20:39 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  | 5.492  | 16262216 | 87640841 | 50.774 | 53.399  |
| 28)                         | SA Decachlor... | 10.416 | 11.332 | 25501660 | 87923698 | 50.151 | 49.170  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 5.349  | 6.055  | 21268962 | 125.4E6  | 51.598 | 55.736  |
| 3)                          | MA gamma-BHC... | 5.773  | 6.444  | 21188278 | 116.7E6  | 50.795 | 54.679  |
| 4)                          | MA Heptachlor   | 6.185  | 7.103  | 22342638 | 122.4E6  | 49.518 | 52.240  |
| 5)                          | MB Aldrin       | 6.510  | 7.471  | 20757232 | 112.5E6  | 50.239 | 53.690  |
| 6)                          | B beta-BHC      | 6.153  | 6.680  | 10710071 | 53460590 | 52.017 | 51.287  |
| 7)                          | B delta-BHC     | 6.415  | 6.948  | 21090463 | 116.0E6  | 52.510 | 53.881  |
| 8)                          | B Heptachlo...  | 7.087  | 7.927  | 21555161 | 105.5E6  | 50.014 | 52.830  |
| 9)                          | A Endosulfan I  | 7.491  | 8.327  | 20675716 | 96093887 | 50.402 | 52.643  |
| 10)                         | B gamma-Chl...  | 7.365  | 8.194  | 21954313 | 105.7E6  | 50.204 | 51.776m |
| 11)                         | B alpha-Chl...  | 7.435  | 8.276  | 22154281 | 102.8E6  | 50.130 | 51.416m |
| 12)                         | B 4,4'-DDE      | 7.648  | 8.462  | 18267991 | 93413890 | 50.909 | 52.117  |
| 13)                         | MA Dieldrin     | 7.777  | 8.612  | 20840458 | 95105878 | 50.022 | 51.555  |
| 14)                         | MA Endrin       | 8.068  | 8.847  | 20438698 | 79450859 | 52.676 | 51.611  |
| 15)                         | B Endosulfa...  | 8.379  | 9.070  | 19721584 | 79067858 | 50.455 | 51.482  |
| 16)                         | A 4,4'-DDD      | 8.234  | 8.988  | 16702576 | 75428787 | 51.434 | 51.674m |
| 17)                         | MA 4,4'-DDT     | 8.495  | 9.308  | 18467332 | 80214696 | 48.832 | 49.075  |
| 18)                         | B Endrin al...  | 8.567  | 9.202  | 15823671 | 61186201 | 50.036 | 49.895m |
| 19)                         | B Endosulfa...  | 8.798  | 9.440  | 21172804 | 79059000 | 50.122 | 50.162  |
| 20)                         | A Methoxychlor  | 9.091  | 9.786  | 12241269 | 42601808 | 47.718 | 47.279  |
| 21)                         | B Endrin ke...  | 9.317  | 9.928  | 25474342 | 83163614 | 52.071 | 50.384  |
| 22)                         | Mirex           | 9.505  | 10.405 | 23213954 | 66725442 | 49.228 | 49.119  |
| -----                       |                 |        |        |          |          |        |         |

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

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