

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL102423\  
 Data File : PL086100.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 Oct 2023 09:30  
 Operator : AR\AJ  
 Sample : PB156566BS  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PB156566BS

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 10/25/2023  
 Supervised By : Ankita Jodhani 10/25/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 24 11:03:14 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL100323.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Oct 04 05:29:39 2023  
 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... | 3.356 | 2.621 | 49109224 | 14337033 | 16.512  | 15.348 |
| 28)                         | SA Decachlor... | 8.856 | 7.772 | 45211778 | 19806686 | 20.758  | 21.459 |
| Target Compounds            |                 |       |       |          |          |         |        |
| 2)                          | A alpha-BHC     | 3.810 | 3.119 | 206.0E6  | 56643083 | 48.006  | 45.022 |
| 3)                          | MA gamma-BHC... | 4.141 | 3.447 | 190.4E6  | 55168483 | 46.055  | 44.731 |
| 4)                          | MA Heptachlor   | 4.728 | 3.783 | 192.9E6  | 55201419 | 49.884  | 47.462 |
| 5)                          | MB Aldrin       | 5.068 | 4.059 | 185.5E6  | 53250635 | 47.867  | 47.619 |
| 6)                          | B beta-BHC      | 4.344 | 3.749 | 81713350 | 25165796 | 49.415  | 48.341 |
| 7)                          | B delta-BHC     | 4.587 | 3.974 | 189.8E6  | 53882251 | 49.510  | 46.896 |
| 8)                          | B Heptachlo...  | 5.496 | 4.564 | 168.7E6  | 51564925 | 48.889m | 51.339 |
| 9)                          | A Endosulfan I  | 5.882 | 4.932 | 161.3E6  | 48914001 | 49.890  | 45.597 |
| 10)                         | B gamma-Chl...  | 5.756 | 4.816 | 176.4E6  | 54316674 | 51.549  | 54.844 |
| 11)                         | B alpha-Chl...  | 5.834 | 4.879 | 172.4E6  | 54223043 | 50.432  | 49.713 |
| 12)                         | B 4,4'-DDE      | 6.018 | 5.078 | 150.0E6  | 46792499 | 53.621  | 56.985 |
| 13)                         | MA Dieldrin     | 6.159 | 5.197 | 158.5E6  | 50178727 | 48.229  | 51.719 |
| 14)                         | MA Endrin       | 6.387 | 5.471 | 141.3E6  | 47055632 | 49.570  | 52.342 |
| 15)                         | B Endosulfa...  | 6.610 | 5.768 | 133.2E6  | 44530757 | 48.354  | 46.828 |
| 16)                         | A 4,4'-DDD      | 6.537 | 5.634 | 117.8E6  | 40131093 | 58.463  | 57.656 |
| 17)                         | MA 4,4'-DDT     | 6.851 | 5.885 | 118.9E6  | 39464345 | 50.447m | 49.907 |
| 18)                         | B Endrin al...  | 6.741 | 5.950 | 105.1E6  | 37419850 | 51.867  | 50.180 |
| 19)                         | B Endosulfa...  | 6.977 | 6.174 | 132.9E6  | 46878550 | 52.942  | 51.965 |
| 20)                         | A Methoxychlor  | 7.338 | 6.470 | 65272843 | 23703670 | 46.736  | 45.057 |
| 21)                         | B Endrin ke...  | 7.459 | 6.676 | 137.3E6  | 55005249 | 47.673  | 47.855 |
| 22)                         | Mirex           | 7.931 | 6.853 | 110.9E6  | 46860803 | 50.076  | 49.684 |
| -----                       |                 |       |       |          |          |         |        |

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

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Reviewed By :Abdul Mirza 10/25/2023

Supervised By :Ankita Jodhani 10/25/2023

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