

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL101123\  
 Data File : PL085856.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 Oct 2023 15:30  
 Operator : AR\AJ  
 Sample : 04830-01MS  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 RT-2327MS

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 10/12/2023  
 Supervised By : Ankita Jodhani 10/12/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 11 21:48:56 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... | 3.357 | 2.623 | 47725367 | 16277486 | 16.047  | 17.426   |
| 28)                         | SA Decachlor... | 8.857 | 7.774 | 35429815 | 19226553 | 16.267m | 20.831 # |
| Target Compounds            |                 |       |       |          |          |         |          |
| 2)                          | A alpha-BHC     | 3.811 | 3.121 | 194.2E6  | 58923566 | 45.237  | 46.834   |
| 3)                          | MA gamma-BHC... | 4.142 | 3.449 | 192.6E6  | 59918411 | 46.609m | 48.582   |
| 4)                          | MA Heptachlor   | 4.729 | 3.785 | 182.8E6  | 60079997 | 47.257m | 51.657   |
| 5)                          | MB Aldrin       | 5.070 | 4.062 | 181.0E6  | 62608067 | 46.693  | 55.987   |
| 6)                          | B beta-BHC      | 4.346 | 3.750 | 89677257 | 26113241 | 54.231  | 50.161   |
| 7)                          | B delta-BHC     | 4.589 | 3.976 | 192.6E6  | 57250383 | 50.229  | 49.828   |
| 8)                          | B Heptachlo...  | 5.500 | 4.566 | 150.2E6  | 53874822 | 43.539  | 53.639   |
| 9)                          | A Endosulfan I  | 5.882 | 4.933 | 136.9E6  | 50018217 | 42.324m | 46.627m  |
| 10)                         | B gamma-Chl...  | 5.757 | 4.818 | 163.2E6  | 54258680 | 47.695  | 54.785   |
| 11)                         | B alpha-Chl...  | 5.837 | 4.882 | 160.6E6  | 54421263 | 46.989  | 49.894   |
| 12)                         | B 4,4'-DDE      | 6.020 | 5.081 | 125.1E6  | 46427524 | 44.749  | 56.541 # |
| 13)                         | MA Dieldrin     | 6.161 | 5.200 | 138.3E6  | 52233667 | 42.086  | 53.837 # |
| 14)                         | MA Endrin       | 6.389 | 5.474 | 118.9E6  | 47293438 | 41.719  | 52.606 # |
| 15)                         | B Endosulfa...  | 6.612 | 5.771 | 117.2E6  | 45432521 | 42.539  | 47.776   |
| 16)                         | A 4,4'-DDD      | 6.540 | 5.637 | 103.8E6  | 37693959 | 51.527  | 54.155   |
| 17)                         | MA 4,4'-DDT     | 6.854 | 5.888 | 115.0E6  | 43037000 | 48.772  | 54.425   |
| 18)                         | B Endrin al...  | 6.743 | 5.953 | 93594398 | 36780184 | 46.179  | 49.322   |
| 19)                         | B Endosulfa...  | 6.979 | 6.177 | 110.8E6  | 42212079 | 44.164  | 46.792   |
| 20)                         | A Methoxychlor  | 7.340 | 6.473 | 59608864 | 26990839 | 42.681  | 51.306   |
| 21)                         | B Endrin ke...  | 7.461 | 6.679 | 125.6E6  | 49903894 | 43.594  | 43.417   |
| 22)                         | Mirex           | 7.934 | 6.857 | 112.1E6  | 47766428 | 50.610  | 50.644   |
| -----                       |                 |       |       |          |          |         |          |

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

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