

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL110323\  
 Data File : PL086416.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 02 Nov 2023 21:25  
 Operator : AR\AJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDCCC050

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 11/04/2023  
 Supervised By : mohammad ahmed 11/06/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 02 23:09:28 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL110123.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Nov 02 05:32:51 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... | 3.352 | 2.618 | 165.5E6  | 50316861 | 52.145  | 52.854 |
| 28)                         | SA Decachlor... | 8.850 | 7.766 | 130.3E6  | 54413241 | 49.277  | 47.438 |
| Target Compounds            |                 |       |       |          |          |         |        |
| 2)                          | A alpha-BHC     | 3.806 | 3.116 | 248.4E6  | 70106367 | 52.634  | 54.021 |
| 3)                          | MA gamma-BHC... | 4.138 | 3.443 | 240.9E6  | 70503807 | 52.870  | 53.674 |
| 4)                          | MA Heptachlor   | 4.724 | 3.779 | 215.1E6  | 63698917 | 49.350  | 49.102 |
| 5)                          | MB Aldrin       | 5.064 | 4.056 | 227.2E6  | 67800159 | 51.307  | 53.204 |
| 6)                          | B beta-BHC      | 4.341 | 3.745 | 100.7E6  | 31135275 | 51.061  | 54.250 |
| 7)                          | B delta-BHC     | 4.584 | 3.971 | 239.0E6  | 71019896 | 54.783  | 56.185 |
| 8)                          | B Heptachlo...  | 5.493 | 4.560 | 196.7E6  | 62591213 | 50.850  | 52.354 |
| 9)                          | A Endosulfan I  | 5.876 | 4.927 | 172.7E6  | 59289604 | 46.979m | 49.957 |
| 10)                         | B gamma-Chl...  | 5.749 | 4.812 | 195.0E6  | 63655816 | 49.139m | 53.792 |
| 11)                         | B alpha-Chl...  | 5.828 | 4.875 | 191.2E6  | 64766750 | 48.036m | 51.846 |
| 12)                         | B 4,4'-DDE      | 6.014 | 5.075 | 169.0E6  | 56161854 | 53.256  | 56.911 |
| 13)                         | MA Dieldrin     | 6.155 | 5.194 | 182.2E6  | 59594854 | 47.387  | 49.905 |
| 14)                         | MA Endrin       | 6.382 | 5.466 | 157.4E6  | 58370305 | 47.144  | 52.971 |
| 15)                         | B Endosulfa...  | 6.605 | 5.764 | 159.7E6  | 54973516 | 49.579  | 51.001 |
| 16)                         | A 4,4'-DDD      | 6.531 | 5.630 | 133.7E6  | 48876618 | 56.353m | 60.010 |
| 17)                         | MA 4,4'-DDT     | 6.848 | 5.881 | 122.8E6  | 47009951 | 47.057  | 49.865 |
| 18)                         | B Endrin al...  | 6.737 | 5.945 | 117.7E6  | 42342076 | 48.359  | 50.210 |
| 19)                         | B Endosulfa...  | 6.973 | 6.170 | 144.8E6  | 55079235 | 46.885  | 52.243 |
| 20)                         | A Methoxychlor  | 7.333 | 6.465 | 65804908 | 27898589 | 47.444  | 47.744 |
| 21)                         | B Endrin ke...  | 7.454 | 6.672 | 159.9E6  | 66064922 | 50.105  | 52.971 |
| 22)                         | Mirex           | 7.926 | 6.848 | 118.5E6  | 53338960 | 43.434  | 46.622 |
| -----                       |                 |       |       |          |          |         |        |

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

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