

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL110623\  
 Data File : PL086477.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Nov 2023 16:41  
 Operator : AR\AJ  
 Sample : 05234-03MSD  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 SP-BMSD

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 11/07/2023  
 Supervised By :Ankita Jodhani 11/07/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 06 20:34:30 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... | 3.353 | 2.619 | 40329180 | 13984675 | 12.708  | 14.690   |
| 28)                         | SA Decachlor... | 8.853 | 7.769 | 38205617 | 16811446 | 14.446  | 14.656   |
| Target Compounds            |                 |       |       |          |          |         |          |
| 2)                          | A alpha-BHC     | 3.807 | 3.117 | 164.9E6  | 50706394 | 34.929  | 39.073   |
| 3)                          | MA gamma-BHC... | 4.138 | 3.444 | 151.0E6  | 50468463 | 33.138  | 38.421   |
| 4)                          | MA Heptachlor   | 4.725 | 3.780 | 146.2E6  | 51028028 | 33.542  | 39.334   |
| 5)                          | MB Aldrin       | 5.064 | 4.057 | 141.3E6  | 51031011 | 31.896  | 40.045 # |
| 6)                          | B beta-BHC      | 4.342 | 3.746 | 63294005 | 22095711 | 32.090  | 38.499   |
| 7)                          | B delta-BHC     | 4.585 | 3.971 | 140.0E6  | 47878405 | 32.080  | 37.877   |
| 8)                          | B Heptachlo...  | 5.494 | 4.561 | 127.8E6  | 45802114 | 33.033  | 38.311   |
| 9)                          | A Endosulfan I  | 5.878 | 4.928 | 120.6E6  | 43387248 | 32.808  | 36.558   |
| 10)                         | B gamma-Chl...  | 5.752 | 4.812 | 129.2E6  | 45584156 | 32.558  | 38.520   |
| 11)                         | B alpha-Chl...  | 5.831 | 4.876 | 128.9E6  | 46323576 | 32.381  | 37.082   |
| 12)                         | B 4,4'-DDE      | 6.016 | 5.075 | 115.7E6  | 40898715 | 36.471  | 41.444   |
| 13)                         | MA Dieldrin     | 6.156 | 5.194 | 135.3E6  | 46457944 | 35.201  | 38.904   |
| 14)                         | MA Endrin       | 6.385 | 5.468 | 117.2E6  | 45180026 | 35.095  | 41.001   |
| 15)                         | B Endosulfa...  | 6.607 | 5.766 | 118.1E6  | 43642569 | 36.657  | 40.489   |
| 16)                         | A 4,4'-DDD      | 6.535 | 5.631 | 105.5E6  | 35433639 | 44.476  | 43.505   |
| 17)                         | MA 4,4'-DDT     | 6.848 | 5.882 | 102.9E6  | 44557918 | 39.451m | 47.264   |
| 18)                         | B Endrin al...  | 6.738 | 5.947 | 87166950 | 41522344 | 35.811  | 49.238 # |
| 19)                         | B Endosulfa...  | 6.974 | 6.172 | 120.3E6  | 48766066 | 38.958  | 46.255   |
| 20)                         | A Methoxychlor  | 7.335 | 6.465 | 61391946 | 25619053 | 44.262  | 43.843m  |
| 21)                         | B Endrin ke...  | 7.455 | 6.673 | 150.8E6  | 51192859 | 47.255  | 41.047   |
| 22)                         | Mirex           | 7.929 | 6.850 | 118.9E6  | 49581564 | 43.589  | 43.338   |
| -----                       |                 |       |       |          |          |         |          |

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

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