

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL051123\  
 Data File : PL082663.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 May 2023 18:09  
 Operator : AR\AJ  
 Sample : 02643-01MS  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 FSND-IDW-S-05042023MS

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 05/12/2023  
 Supervised By :Ankita Jodhani 05/16/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 11 21:39:26 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL042023.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Apr 21 03:12:31 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... | 3.319 | 2.641 | 51371633 | 43520212 | 19.232  | 18.785  |
| 28)                         | SA Decachlor... | 8.735 | 7.747 | 40978655 | 46113097 | 21.465  | 20.203m |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.768 | 3.138 | 206.4E6  | 185.5E6  | 51.866  | 54.500  |
| 3)                          | MA gamma-BHC... | 4.096 | 3.465 | 203.2E6  | 183.0E6  | 54.338  | 56.901  |
| 4)                          | MA Heptachlor   | 4.673 | 3.796 | 187.3E6  | 167.3E6  | 51.263  | 48.876  |
| 5)                          | MB Aldrin       | 5.010 | 4.071 | 180.6E6  | 169.6E6  | 54.777  | 53.845m |
| 6)                          | B beta-BHC      | 4.299 | 3.765 | 85498415 | 66842170 | 50.131  | 48.990  |
| 7)                          | B delta-BHC     | 4.540 | 3.989 | 155.8E6  | 134.7E6  | 43.295  | 43.906m |
| 8)                          | B Heptachlo...  | 5.436 | 4.574 | 170.7E6  | 158.3E6  | 55.965  | 54.956  |
| 9)                          | A Endosulfan I  | 5.817 | 4.941 | 158.1E6  | 143.8E6  | 57.016  | 53.854  |
| 10)                         | B gamma-Chl...  | 5.689 | 4.822 | 163.2E6  | 158.2E6  | 54.287m | 54.516  |
| 11)                         | B alpha-Chl...  | 5.769 | 4.885 | 170.7E6  | 158.4E6  | 57.180  | 54.584  |
| 12)                         | B 4,4'-DDE      | 5.947 | 5.075 | 144.1E6  | 135.0E6  | 56.683  | 58.720m |
| 13)                         | MA Dieldrin     | 6.091 | 5.205 | 159.9E6  | 150.8E6  | 57.940  | 55.851  |
| 14)                         | MA Endrin       | 6.319 | 5.478 | 128.5E6  | 133.7E6  | 53.009  | 54.676m |
| 15)                         | B Endosulfa...  | 6.541 | 5.776 | 135.8E6  | 134.5E6  | 55.768  | 59.686  |
| 16)                         | A 4,4'-DDD      | 6.463 | 5.630 | 124.7E6  | 116.0E6  | 61.501  | 61.997  |
| 17)                         | MA 4,4'-DDT     | 6.774 | 5.879 | 116.0E6  | 109.1E6  | 50.697  | 51.649  |
| 18)                         | B Endrin al...  | 6.671 | 5.956 | 115.4E6  | 112.3E6  | 61.222  | 60.007  |
| 19)                         | B Endosulfa...  | 6.905 | 6.178 | 127.9E6  | 125.1E6  | 53.936  | 53.140  |
| 20)                         | A Methoxychlor  | 7.255 | 6.456 | 60713028 | 62256334 | 49.751  | 51.374m |
| 21)                         | B Endrin ke...  | 7.384 | 6.681 | 143.7E6  | 158.3E6  | 60.030  | 62.381m |
| 22)                         | Mirex           | 7.848 | 6.852 | 105.1E6  | 120.0E6  | 53.712  | 52.067m |
| -----                       |                 |       |       |          |          |         |         |

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

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