

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL051823\  
 Data File : PL082802.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 May 2023 17:30  
 Operator : AR\AJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDCCC050

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 05/19/2023  
 Supervised By : Ankita Jodhani 05/19/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 18 21:20:33 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 | 2.640 | 146.6E6  | 124.7E6  | 54.881 | 53.830  |
| 28)                         | SA Decachlor... | 8.738 | 7.748 | 103.7E6  | 108.2E6  | 54.327 | 47.391  |
| Target Compounds            |                 |       |       |          |          |        |         |
| 2)                          | A alpha-BHC     | 3.768 | 3.137 | 225.4E6  | 184.6E6  | 56.638 | 54.227  |
| 3)                          | MA gamma-BHC... | 4.097 | 3.464 | 210.8E6  | 170.4E6  | 56.390 | 52.982  |
| 4)                          | MA Heptachlor   | 4.674 | 3.795 | 193.7E6  | 162.2E6  | 53.009 | 47.377  |
| 5)                          | MB Aldrin       | 5.011 | 4.071 | 185.1E6  | 172.0E6  | 56.121 | 54.621  |
| 6)                          | B beta-BHC      | 4.300 | 3.763 | 92456904 | 68330992 | 54.211 | 50.081m |
| 7)                          | B delta-BHC     | 4.542 | 3.990 | 201.5E6  | 170.4E6  | 56.002 | 55.549  |
| 8)                          | B Heptachlo...  | 5.438 | 4.573 | 168.6E6  | 151.3E6  | 55.267 | 52.512  |
| 9)                          | A Endosulfan I  | 5.818 | 4.940 | 157.4E6  | 137.9E6  | 56.772 | 51.652  |
| 10)                         | B gamma-Chl...  | 5.692 | 4.822 | 178.8E6  | 154.3E6  | 59.460 | 53.182  |
| 11)                         | B alpha-Chl...  | 5.770 | 4.884 | 170.0E6  | 152.6E6  | 56.969 | 52.558  |
| 12)                         | B 4,4'-DDE      | 5.949 | 5.073 | 148.2E6  | 130.3E6  | 58.295 | 56.699m |
| 13)                         | MA Dieldrin     | 6.093 | 5.203 | 156.3E6  | 141.9E6  | 56.632 | 52.561m |
| 14)                         | MA Endrin       | 6.319 | 5.477 | 132.6E6  | 123.8E6  | 54.697 | 50.627m |
| 15)                         | B Endosulfa...  | 6.542 | 5.775 | 130.7E6  | 117.5E6  | 53.674 | 52.138  |
| 16)                         | A 4,4'-DDD      | 6.464 | 5.630 | 123.3E6  | 110.9E6  | 60.810 | 59.307  |
| 17)                         | MA 4,4'-DDT     | 6.775 | 5.878 | 110.6E6  | 97684645 | 48.360 | 46.239  |
| 18)                         | B Endrin al...  | 6.673 | 5.955 | 102.7E6  | 95138242 | 54.509 | 50.839  |
| 19)                         | B Endosulfa...  | 6.907 | 6.178 | 130.4E6  | 120.0E6  | 54.975 | 50.962  |
| 20)                         | A Methoxychlor  | 7.257 | 6.456 | 58670017 | 55593231 | 48.077 | 45.875m |
| 21)                         | B Endrin ke...  | 7.386 | 6.681 | 131.7E6  | 130.1E6  | 55.007 | 51.253m |
| 22)                         | Mirex           | 7.851 | 6.852 | 101.0E6  | 108.6E6  | 51.615 | 47.144m |
| -----                       |                 |       |       |          |          |        |         |

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

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Reviewed By :Abdul Mirza 05/19/2023

Supervised By :Ankita Jodhani 05/19/2023

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