

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL051023\  
 Data File : PL082620.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 May 2023 17:41  
 Operator : AR\AJ  
 Sample : 02719-02MS  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 SB-04\_0-2\_20230509MS

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 05/11/2023  
 Supervised By :Ankita Jodhani 05/11/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 10 21:21:42 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... | 3.317 | 2.641 | 40327175 | 35886039 | 15.097m | 15.490   |
| 2)                          | SA Decachlor... | 8.735 | 7.748 | 18903926 | 37799128 | 9.902   | 16.560m# |
| Target Compounds            |                 |       |       |          |          |         |          |
| 2)                          | A alpha-BHC     | 3.768 | 3.139 | 177.1E6  | 154.6E6  | 44.507  | 45.425   |
| 3)                          | MA gamma-BHC... | 4.094 | 3.466 | 177.7E6  | 159.0E6  | 47.527m | 49.442   |
| 4)                          | MA Heptachlor   | 4.673 | 3.797 | 159.6E6  | 151.6E6  | 43.690m | 44.281   |
| 5)                          | MB Aldrin       | 5.011 | 4.074 | 162.0E6  | 148.3E6  | 49.121  | 47.079   |
| 6)                          | B beta-BHC      | 4.300 | 3.766 | 74553226 | 60164695 | 43.713  | 44.096   |
| 7)                          | B delta-BHC     | 4.541 | 3.992 | 164.1E6  | 142.7E6  | 45.612  | 46.521   |
| 8)                          | B Heptachlo...  | 5.437 | 4.575 | 145.7E6  | 129.8E6  | 47.772  | 45.068   |
| 9)                          | A Endosulfan I  | 5.818 | 4.942 | 124.9E6  | 106.0E6  | 45.053  | 39.717   |
| 10)                         | B gamma-Chl...  | 5.690 | 4.824 | 198.4E6  | 199.6E6  | 65.975m | 68.800   |
| 11)                         | B alpha-Chl...  | 5.770 | 4.886 | 204.9E6  | 181.3E6  | 68.663  | 62.449   |
| 12)                         | B 4,4'-DDE      | 5.949 | 5.077 | 301.1E6  | 318.9E6  | 118.430 | 138.706  |
| 13)                         | MA Dieldrin     | 6.093 | 5.206 | 325.5E6  | 326.2E6  | 117.987 | 120.785  |
| 14)                         | MA Endrin       | 6.319 | 5.485 | 98594052 | 215.5E6  | 40.665  | 88.087 # |
| 15)                         | B Endosulfa...  | 6.542 | 5.777 | 93886221 | 122.7E6  | 38.564  | 54.430 # |
| 16)                         | A 4,4'-DDD      | 6.464 | 5.632 | 114.9E6  | 107.1E6  | 56.675  | 57.260   |
| 17)                         | MA 4,4'-DDT     | 6.775 | 5.880 | 730.0E6  | 744.6E6  | 319.087 | 352.464  |
| 18)                         | B Endrin al...  | 6.670 | 5.957 | 90270969 | 100.1E6  | 47.910m | 53.499   |
| 19)                         | B Endosulfa...  | 6.905 | 6.179 | 123.4E6  | 114.2E6  | 52.048  | 48.514   |
| 20)                         | A Methoxychlor  | 7.256 | 6.458 | 43962147 | 49998339 | 36.025  | 41.258   |
| 21)                         | B Endrin ke...  | 7.384 | 6.683 | 106.8E6  | 116.1E6  | 44.597  | 45.753   |
| 22)                         | Mirex           | 7.849 | 6.854 | 81908598 | 111.4E6  | 41.869  | 48.362m  |
| -----                       |                 |       |       |          |          |         |          |

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

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