

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL092823\  
 Data File : PL085582.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 Sep 2023 09:24  
 Operator : AR\AJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDCCC050

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 09/29/2023  
 Supervised By : Ankita Jodhani 10/02/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 29 09:35:30 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL092523.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Sep 26 01:26:21 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... | 3.421 | 2.651 | 126.9E6  | 56428089 | 49.355  | 49.732 |
| 28)                         | SA Decachlor... | 8.949 | 7.826 | 99755092 | 60082514 | 48.610  | 50.606 |
| Target Compounds            |                 |       |       |          |          |         |        |
| 2)                          | A alpha-BHC     | 3.877 | 3.154 | 182.5E6  | 83588890 | 49.963  | 50.547 |
| 3)                          | MA gamma-BHC... | 4.210 | 3.483 | 177.6E6  | 81107304 | 50.090  | 50.584 |
| 4)                          | MA Heptachlor   | 4.799 | 3.822 | 160.7E6  | 77263294 | 47.602  | 50.550 |
| 5)                          | MB Aldrin       | 5.139 | 4.101 | 158.1E6  | 77703996 | 47.130  | 50.921 |
| 6)                          | B beta-BHC      | 4.411 | 3.786 | 72214869 | 33696840 | 46.244  | 49.961 |
| 7)                          | B delta-BHC     | 4.656 | 4.013 | 161.9E6  | 80293112 | 47.096  | 51.857 |
| 8)                          | B Heptachlo...  | 5.568 | 4.607 | 138.9E6  | 68962053 | 48.371m | 51.162 |
| 9)                          | A Endosulfan I  | 5.954 | 4.976 | 131.2E6  | 63704782 | 48.041  | 49.866 |
| 10)                         | B gamma-Chl...  | 5.827 | 4.860 | 136.7E6  | 68950437 | 47.095  | 51.403 |
| 11)                         | B alpha-Chl...  | 5.906 | 4.923 | 137.9E6  | 69680818 | 47.779  | 50.682 |
| 12)                         | B 4,4'-DDE      | 6.088 | 5.123 | 118.4E6  | 62702699 | 47.662  | 52.085 |
| 13)                         | MA Dieldrin     | 6.231 | 5.243 | 133.0E6  | 70078920 | 46.877  | 51.282 |
| 14)                         | MA Endrin       | 6.460 | 5.518 | 114.4E6  | 64242657 | 48.011  | 53.197 |
| 15)                         | B Endosulfa...  | 6.682 | 5.816 | 122.7E6  | 61186851 | 46.957  | 50.785 |
| 16)                         | A 4,4'-DDD      | 6.607 | 5.681 | 100.0E6  | 52830422 | 49.874  | 52.676 |
| 17)                         | MA 4,4'-DDT     | 6.922 | 5.933 | 102.7E6  | 57612028 | 48.934  | 53.654 |
| 18)                         | B Endrin al...  | 6.813 | 5.998 | 86339464 | 50183922 | 47.883  | 51.050 |
| 19)                         | B Endosulfa...  | 7.050 | 6.224 | 108.6E6  | 58977375 | 46.898  | 52.051 |
| 20)                         | A Methoxychlor  | 7.407 | 6.519 | 62455455 | 32878445 | 46.888  | 51.856 |
| 21)                         | B Endrin ke...  | 7.533 | 6.727 | 119.6E6  | 76544741 | 47.986  | 48.901 |
| 22)                         | Mirex           | 8.007 | 6.906 | 92979367 | 56315372 | 47.044  | 49.845 |
| -----                       |                 |       |       |          |          |         |        |

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

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Supervised By :Ankita Jodhani 10/02/2023

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