

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL030823\  
 Data File : PL081334.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Mar 2023 18:50  
 Operator : AR\AJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDCCC050

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 03/09/2023  
 Supervised By :Ankita Jodhani 03/09/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 08 20:48:51 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL030223.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Mar 03 01:48:45 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... | 3.333 | 2.664 | 91231785 | 88615659 | 42.226  | 43.786 |
| 28)                         | SA Decachlor... | 8.755 | 7.786 | 69290780 | 82466749 | 45.450  | 43.051 |
| Target Compounds            |                 |       |       |          |          |         |        |
| 2)                          | A alpha-BHC     | 3.782 | 3.164 | 134.1E6  | 124.9E6  | 42.152  | 42.624 |
| 3)                          | MA gamma-BHC... | 4.111 | 3.492 | 122.2E6  | 115.4E6  | 41.320  | 41.961 |
| 4)                          | MA Heptachlor   | 4.690 | 3.826 | 99281707 | 100.5E6  | 35.980  | 36.427 |
| 5)                          | MB Aldrin       | 5.028 | 4.104 | 111.6E6  | 113.1E6  | 43.863  | 43.124 |
| 6)                          | B beta-BHC      | 4.313 | 3.791 | 56866197 | 51312639 | 41.313  | 44.211 |
| 7)                          | B delta-BHC     | 4.555 | 4.019 | 119.4E6  | 111.4E6  | 42.963  | 43.745 |
| 8)                          | B Heptachlo...  | 5.454 | 4.606 | 99468919 | 105.5E6  | 42.148  | 43.619 |
| 9)                          | A Endosulfan I  | 5.834 | 4.974 | 94140140 | 98099261 | 44.559  | 43.337 |
| 10)                         | B gamma-Chl...  | 5.708 | 4.855 | 106.3E6  | 106.9E6  | 46.575  | 43.680 |
| 11)                         | B alpha-Chl...  | 5.786 | 4.919 | 101.3E6  | 105.9E6  | 44.956  | 43.231 |
| 12)                         | B 4,4'-DDE      | 5.964 | 5.110 | 88547035 | 93014122 | 45.256  | 47.387 |
| 13)                         | MA Dieldrin     | 6.109 | 5.239 | 92825812 | 98532487 | 44.351  | 43.708 |
| 14)                         | MA Endrin       | 6.336 | 5.513 | 63473093 | 69950181 | 34.924  | 34.807 |
| 15)                         | B Endosulfa...  | 6.557 | 5.810 | 77504211 | 79988361 | 44.453  | 43.384 |
| 16)                         | A 4,4'-DDD      | 6.479 | 5.664 | 79487516 | 83171319 | 51.636  | 54.215 |
| 17)                         | MA 4,4'-DDT     | 6.790 | 5.913 | 42740638 | 41522948 | 26.927  | 25.882 |
| 18)                         | B Endrin al...  | 6.686 | 5.990 | 61508356 | 64223221 | 42.972m | 42.390 |
| 19)                         | B Endosulfa...  | 6.921 | 6.213 | 79764321 | 81828694 | 44.425  | 42.574 |
| 20)                         | A Methoxychlor  | 7.270 | 6.493 | 24703860 | 26282599 | 28.680  | 28.319 |
| 21)                         | B Endrin ke...  | 7.401 | 6.719 | 85652234 | 94207954 | 47.217  | 43.755 |
| 22)                         | Mirex           | 7.866 | 6.890 | 65281149 | 79286198 | 44.740  | 41.195 |
| -----                       |                 |       |       |          |          |         |        |

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

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