

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL091124\  
 Data File : PL091663.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 Sep 2024 15:17  
 Operator : AR\AJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDCCC050

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 09/12/2024  
 Supervised By :Ankita Jodhani 09/12/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 12 03:51:54 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL090924.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Sep 09 19:26:36 2024  
 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... | 3.546 | 2.784 | 86323103 | 110.2E6  | 55.385  | 58.901 |
| 28)                         | SA Decachlor... | 9.063 | 7.926 | 61002468 | 79283774 | 50.194  | 42.936 |
| Target Compounds            |                 |       |       |          |          |         |        |
| 2)                          | A alpha-BHC     | 4.001 | 3.288 | 119.2E6  | 159.0E6  | 55.172  | 59.790 |
| 3)                          | MA gamma-BHC... | 4.334 | 3.618 | 114.4E6  | 141.4E6  | 55.668  | 57.481 |
| 4)                          | MA Heptachlor   | 4.921 | 3.958 | 101.1E6  | 136.1E6  | 53.951m | 56.495 |
| 5)                          | MB Aldrin       | 5.264 | 4.238 | 97033204 | 134.1E6  | 52.096  | 58.780 |
| 6)                          | B beta-BHC      | 4.531 | 3.917 | 50402418 | 59919550 | 55.386  | 54.848 |
| 7)                          | B delta-BHC     | 4.778 | 4.146 | 101.0E6  | 134.3E6  | 52.586  | 58.389 |
| 8)                          | B Heptachlo...  | 5.691 | 4.741 | 89118646 | 113.8E6  | 53.405  | 53.991 |
| 9)                          | A Endosulfan I  | 6.076 | 5.110 | 82214759 | 103.9E6  | 52.766  | 53.833 |
| 10)                         | B gamma-Chl...  | 5.947 | 4.991 | 87507680 | 121.6E6  | 52.376  | 55.117 |
| 11)                         | B alpha-Chl...  | 6.026 | 5.054 | 87001820 | 114.9E6  | 53.977  | 55.538 |
| 12)                         | B 4,4'-DDE      | 6.199 | 5.243 | 76912152 | 110.3E6  | 52.728  | 58.165 |
| 13)                         | MA Dieldrin     | 6.351 | 5.375 | 84506815 | 113.0E6  | 51.789  | 54.991 |
| 14)                         | MA Endrin       | 6.581 | 5.650 | 64439592 | 93282640 | 48.462  | 49.429 |
| 15)                         | B Endosulfa...  | 6.801 | 5.945 | 76223975 | 94211203 | 49.177  | 53.259 |
| 16)                         | A 4,4'-DDD      | 6.716 | 5.798 | 68567109 | 95877937 | 54.094  | 57.215 |
| 17)                         | MA 4,4'-DDT     | 7.030 | 6.049 | 60982034 | 75481955 | 46.489  | 46.977 |
| 18)                         | B Endrin al...  | 6.930 | 6.124 | 59604490 | 70173961 | 50.167  | 51.333 |
| 19)                         | B Endosulfa...  | 7.165 | 6.347 | 69055539 | 89173717 | 49.453  | 51.963 |
| 20)                         | A Methoxychlor  | 7.505 | 6.624 | 33198625 | 40304718 | 49.076  | 45.503 |
| 21)                         | B Endrin ke...  | 7.648 | 6.853 | 79100902 | 101.2E6  | 51.154m | 50.305 |
| 22)                         | Mirex           | 8.123 | 7.034 | 59060705 | 77600857 | 49.323  | 43.762 |
| -----                       |                 |       |       |          |          |         |        |

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

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## Instrument :

ECD\_L

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