

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL122724\  
 Data File : PL093541.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Dec 2024 14:32  
 Operator : AR\AJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDCCC050

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 12/30/2024  
 Supervised By :Ankita Jodhani 12/30/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 28 00:57:31 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL122324.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Dec 24 15:29:41 2024  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml  |
|-----------------------------|-----------------|-------|-------|----------|----------|---------|--------|
| -----                       |                 |       |       |          |          |         |        |
| System Monitoring Compounds |                 |       |       |          |          |         |        |
| 1)                          | SA Tetrachlo... | 3.539 | 2.774 | 130.2E6  | 157.5E6  | 52.589  | 54.117 |
| 28)                         | SA Decachlor... | 9.054 | 7.912 | 95503809 | 158.6E6  | 51.651  | 53.115 |
| Target Compounds            |                 |       |       |          |          |         |        |
| 2)                          | A alpha-BHC     | 3.995 | 3.277 | 183.4E6  | 240.9E6  | 53.127  | 55.422 |
| 3)                          | MA gamma-BHC... | 4.327 | 3.608 | 174.7E6  | 233.8E6  | 53.260  | 55.407 |
| 4)                          | MA Heptachlor   | 4.916 | 3.946 | 153.2E6  | 227.3E6  | 52.331  | 54.692 |
| 5)                          | MB Aldrin       | 5.257 | 4.226 | 151.9E6  | 226.7E6  | 52.224  | 55.274 |
| 6)                          | B beta-BHC      | 4.525 | 3.908 | 76370661 | 98948563 | 52.977  | 55.048 |
| 7)                          | B delta-BHC     | 4.773 | 4.136 | 166.7E6  | 239.3E6  | 54.435  | 56.577 |
| 8)                          | B Heptachlo...  | 5.684 | 4.729 | 137.9E6  | 207.4E6  | 52.338  | 54.169 |
| 9)                          | A Endosulfan I  | 6.070 | 5.098 | 122.1E6  | 180.9E6  | 51.751  | 51.765 |
| 10)                         | B gamma-Chl...  | 5.940 | 4.979 | 130.3E6  | 211.6E6  | 51.855  | 54.907 |
| 11)                         | B alpha-Chl...  | 6.019 | 5.042 | 130.6E6  | 207.3E6  | 52.167  | 54.438 |
| 12)                         | B 4,4'-DDE      | 6.193 | 5.231 | 119.4E6  | 205.6E6  | 53.200  | 55.915 |
| 13)                         | MA Dieldrin     | 6.345 | 5.362 | 129.2E6  | 210.2E6  | 51.791  | 54.547 |
| 14)                         | MA Endrin       | 6.573 | 5.638 | 108.5E6  | 181.6E6  | 50.407m | 54.878 |
| 15)                         | B Endosulfa...  | 6.794 | 5.933 | 112.4E6  | 180.2E6  | 49.462  | 55.479 |
| 16)                         | A 4,4'-DDD      | 6.709 | 5.786 | 97729958 | 163.3E6  | 55.656  | 57.716 |
| 17)                         | MA 4,4'-DDT     | 7.024 | 6.037 | 96544968 | 164.3E6  | 52.228  | 54.401 |
| 18)                         | B Endrin al...  | 6.924 | 6.112 | 91177159 | 145.0E6  | 51.381  | 53.831 |
| 19)                         | B Endosulfa...  | 7.158 | 6.335 | 104.6E6  | 172.0E6  | 51.815  | 54.521 |
| 20)                         | A Methoxychlor  | 7.500 | 6.611 | 53535568 | 87904365 | 53.553  | 54.611 |
| 21)                         | B Endrin ke...  | 7.643 | 6.840 | 116.9E6  | 196.8E6  | 52.110  | 54.048 |
| 22)                         | Mirex           | 8.117 | 7.020 | 94046492 | 156.8E6  | 50.327  | 51.301 |
| -----                       |                 |       |       |          |          |         |        |

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

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ECD\_L

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