

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL012522\  
 Data File : PL072256.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 25 Jan 2022 21:47  
 Operator : AR\AJ  
 Sample : N1247-01MS  
 Misc :  
 ALS Vial : 30 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 SS-1MS

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 01/26/2022  
 Supervised By :Ankita Jodhani 01/26/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 26 00:42:46 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL011722.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jan 18 10:53:59 2022  
 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... | 4.556  | 5.492  | 8964470  | 29238763 | 16.147 | 18.003   |
| 28)                         | SA Decachlor... | 10.318 | 11.385 | 15178417 | 29128889 | 17.084 | 18.053   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 5.262  | 6.074  | 35638583 | 107.6E6  | 46.091 | 44.574   |
| 3)                          | MA gamma-BHC... | 5.685  | 6.468  | 35756361 | 102.9E6  | 47.421 | 45.723m  |
| 4)                          | MA Heptachlor   | 6.092  | 7.116  | 42020699 | 105.7E6  | 48.709 | 45.607   |
| 5)                          | MB Aldrin       | 6.415  | 7.485  | 37953645 | 114.3E6  | 48.065 | 51.670   |
| 6)                          | B beta-BHC      | 6.070  | 6.729  | 15357592 | 43001750 | 46.459 | 43.431   |
| 7)                          | B delta-BHC     | 6.328  | 6.995  | 25338220 | 70410583 | 31.987 | 28.618   |
| 8)                          | B Heptachlo...  | 6.993  | 7.953  | 39527933 | 107.4E6  | 51.926 | 53.637   |
| 9)                          | A Endosulfan I  | 7.396  | 8.358  | 36404011 | 82143948 | 51.222 | 45.382   |
| 10)                         | B gamma-Chl...  | 7.270  | 8.224  | 60714587 | 159.8E6  | 77.273 | 79.073   |
| 11)                         | B alpha-Chl...  | 7.340  | 8.304  | 64455890 | 182.8E6  | 82.162 | 92.183   |
| 12)                         | B 4,4'-DDE      | 7.555  | 8.493  | 36895732 | 66587430 | 51.103 | 35.208 # |
| 13)                         | MA Dieldrin     | 7.681  | 8.648  | 38015489 | 88221129 | 50.178 | 44.905   |
| 14)                         | MA Endrin       | 7.973  | 8.887  | 35104341 | 73583577 | 50.101 | 44.381   |
| 15)                         | B Endosulfa...  | 8.286  | 9.123  | 40444414 | 77309826 | 54.396 | 45.081   |
| 16)                         | A 4,4'-DDD      | 8.141  | 9.034  | 27814668 | 66454655 | 47.447 | 46.479   |
| 17)                         | MA 4,4'-DDT     | 8.402  | 9.351  | 33329971 | 77025592 | 50.190 | 48.734   |
| 18)                         | B Endrin al...  | 8.474  | 9.258  | 25782451 | 56322607 | 45.252 | 45.371   |
| 19)                         | B Endosulfa...  | 8.706  | 9.496  | 33017795 | 66172916 | 45.034 | 42.387   |
| 20)                         | A Methoxychlor  | 8.998  | 9.839  | 21710081 | 39186917 | 51.458 | 47.307   |
| 21)                         | B Endrin ke...  | 9.223  | 9.992  | 37438034 | 79909583 | 44.960 | 48.284   |
| 22)                         | Mirex           | 9.405  | 10.454 | 36993030 | 63454027 | 50.093 | 50.854m  |
| -----                       |                 |        |        |          |          |        |          |

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

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 Supervised By : Ankita Jodhani 01/26/2022

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