

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL053024\  
 Data File : PL089820.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 May 2024 13:26  
 Operator : AR\AJ  
 Sample : PB161195BS  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PB161195BS

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 06/03/2024  
 Supervised By :Ankita Jodhani 06/03/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 31 00:39:49 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL052424.M  
 Quant Title : GC Extractables  
 QLast Update : Fri May 24 14:57:01 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... | 3.549 | 2.794 | 50861999 | 34954149 | 24.292  | 24.378 |
| 28)                         | SA Decachlor... | 9.064 | 7.943 | 33043360 | 31415379 | 22.473  | 21.141 |
| Target Compounds            |                 |       |       |          |          |         |        |
| 2)                          | A alpha-BHC     | 4.004 | 3.299 | 138.8E6  | 108.5E6  | 46.563  | 50.750 |
| 3)                          | MA gamma-BHC... | 4.337 | 3.629 | 136.1E6  | 105.8E6  | 46.834  | 50.580 |
| 4)                          | MA Heptachlor   | 4.926 | 3.971 | 119.4E6  | 100.5E6  | 45.724  | 50.345 |
| 5)                          | MB Aldrin       | 5.269 | 4.251 | 119.7E6  | 100.5E6  | 45.020  | 50.309 |
| 6)                          | B beta-BHC      | 4.532 | 3.927 | 60337444 | 45403801 | 46.194  | 49.632 |
| 7)                          | B delta-BHC     | 4.779 | 4.157 | 125.9E6  | 102.1E6  | 45.704  | 50.671 |
| 8)                          | B Heptachlo...  | 5.694 | 4.754 | 111.4E6  | 91776323 | 44.722  | 50.008 |
| 9)                          | A Endosulfan I  | 6.079 | 5.125 | 100.3E6  | 83382570 | 44.426  | 48.808 |
| 10)                         | B gamma-Chl...  | 5.950 | 5.005 | 106.1E6  | 90953402 | 43.890  | 48.799 |
| 11)                         | B alpha-Chl...  | 6.029 | 5.068 | 106.3E6  | 90700509 | 44.272  | 48.341 |
| 12)                         | B 4,4'-DDE      | 6.201 | 5.258 | 96101720 | 82534630 | 44.177  | 49.402 |
| 13)                         | MA Dieldrin     | 6.354 | 5.389 | 106.3E6  | 90293247 | 44.818  | 49.002 |
| 14)                         | MA Endrin       | 6.584 | 5.665 | 91182923 | 81367979 | 45.354  | 49.676 |
| 15)                         | B Endosulfa...  | 6.803 | 5.958 | 91341180 | 77966700 | 43.815  | 48.412 |
| 16)                         | A 4,4'-DDD      | 6.716 | 5.812 | 80956557 | 70658994 | 46.218m | 50.127 |
| 17)                         | MA 4,4'-DDT     | 7.032 | 6.063 | 82901951 | 72809823 | 45.029  | 47.946 |
| 18)                         | B Endrin al...  | 6.932 | 6.138 | 69667746 | 58351168 | 44.945  | 48.083 |
| 19)                         | B Endosulfa...  | 7.166 | 6.360 | 84156802 | 73194395 | 43.974  | 46.542 |
| 20)                         | A Methoxychlor  | 7.507 | 6.639 | 45858518 | 42616109 | 46.691  | 47.906 |
| 21)                         | B Endrin ke...  | 7.651 | 6.866 | 93909407 | 84641846 | 44.598  | 46.447 |
| 22)                         | Mirex           | 8.126 | 7.049 | 68257405 | 65168478 | 41.030  | 42.434 |
| -----                       |                 |       |       |          |          |         |        |

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

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