

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD072924\  
 Data File : PD084117.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 Jul 2024 11:20  
 Operator : AR\AJ  
 Sample : PB162310BS  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PB162310BS

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 07/30/2024  
 Supervised By :Ankita Jodhani 07/30/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 30 02:37:47 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD071524.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jul 16 04:22:06 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 x 0.25µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|-----------------|-------|-------|----------|----------|---------|---------|
| -----                       |                 |       |       |          |          |         |         |
| System Monitoring Compounds |                 |       |       |          |          |         |         |
| 1)                          | SA Tetrachlo... | 3.562 | 2.769 | 18741185 | 99328121 | 18.329  | 17.276m |
| 28)                         | SA Decachlor... | 9.116 | 7.895 | 40465948 | 124.5E6  | 17.726  | 19.382  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 4.020 | 3.270 | 87747641 | 391.3E6  | 44.671  | 44.132  |
| 3)                          | MA gamma-BHC... | 4.354 | 3.597 | 89350471 | 386.0E6  | 46.235  | 48.270m |
| 4)                          | MA Heptachlor   | 4.946 | 3.936 | 92695102 | 367.8E6  | 46.599  | 45.278  |
| 5)                          | MB Aldrin       | 5.290 | 4.215 | 98010296 | 380.7E6  | 48.161  | 47.411  |
| 6)                          | B beta-BHC      | 4.552 | 3.896 | 35780387 | 156.7E6  | 45.108  | 44.533  |
| 7)                          | B delta-BHC     | 4.800 | 4.124 | 92856985 | 387.7E6  | 51.073m | 46.591  |
| 8)                          | B Heptachlo...  | 5.716 | 4.716 | 93291700 | 347.4E6  | 52.331m | 48.334  |
| 9)                          | A Endosulfan I  | 6.105 | 5.085 | 90448393 | 329.9E6  | 46.778  | 47.835  |
| 10)                         | B gamma-Chl...  | 5.975 | 4.965 | 93304490 | 348.0E6  | 46.664  | 45.904  |
| 11)                         | B alpha-Chl...  | 6.054 | 5.029 | 92887102 | 345.4E6  | 46.582  | 46.250  |
| 12)                         | B 4,4'-DDE      | 6.227 | 5.217 | 92811322 | 334.1E6  | 46.557  | 46.892  |
| 13)                         | MA Dieldrin     | 6.381 | 5.349 | 96837312 | 355.5E6  | 46.945  | 47.346  |
| 14)                         | MA Endrin       | 6.613 | 5.623 | 81937446 | 300.5E6  | 45.906  | 45.443m |
| 15)                         | B Endosulfa...  | 6.831 | 5.919 | 87025483 | 300.3E6  | 45.574  | 46.995  |
| 16)                         | A 4,4'-DDD      | 6.745 | 5.771 | 70523873 | 266.1E6  | 46.553  | 48.036  |
| 17)                         | MA 4,4'-DDT     | 7.060 | 6.022 | 74852470 | 266.3E6  | 43.582  | 46.435  |
| 18)                         | B Endrin al...  | 6.962 | 6.098 | 68966605 | 240.6E6  | 46.951  | 47.939  |
| 19)                         | B Endosulfa...  | 7.197 | 6.320 | 83344640 | 291.9E6  | 45.881  | 47.702  |
| 20)                         | A Methoxychlor  | 7.537 | 6.594 | 43278427 | 135.6E6  | 43.923  | 45.956m |
| 21)                         | B Endrin ke...  | 7.684 | 6.826 | 95498723 | 331.6E6  | 46.241  | 48.979  |
| 22)                         | Mirex           | 8.160 | 7.005 | 70054847 | 245.6E6  | 43.014  | 45.316  |
| -----                       |                 |       |       |          |          |         |         |

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

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