

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\pl052523\  
 Data File : PL083021.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 25 May 2023 18:33  
 Operator : AR\AJ  
 Sample : PB153063BSD  
 Misc :  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PB153063BSD

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 05/26/2023  
 Supervised By : Ankita Jodhani 05/26/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 25 21:38:39 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL051923.M  
 Quant Title : GC Extractables  
 QLast Update : Sat May 20 04:58:53 2023  
 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... | 3.316 | 2.637 | 66777625 | 58867290 | 22.721  | 22.675   |
| 28)                         | SA Decachlor... | 8.730 | 7.740 | 61883233 | 73521668 | 29.506  | 29.568   |
| Target Compounds            |                 |       |       |          |          |         |          |
| 2)                          | A alpha-BHC     | 3.764 | 3.132 | 51827082 | 42668537 | 11.675  | 11.435   |
| 3)                          | MA gamma-BHC... | 4.092 | 3.458 | 49420324 | 41361067 | 11.929  | 12.408   |
| 4)                          | MA Heptachlor   | 4.670 | 3.789 | 48473935 | 43304567 | 12.681  | 11.828   |
| 5)                          | MB Aldrin       | 5.006 | 4.065 | 45216756 | 38963028 | 12.853  | 11.975   |
| 6)                          | B beta-BHC      | 4.297 | 3.759 | 25208302 | 19401495 | 13.389  | 13.567   |
| 7)                          | B delta-BHC     | 4.537 | 3.984 | 50390761 | 38541530 | 14.653  | 11.763   |
| 8)                          | B Heptachlo...  | 5.432 | 4.566 | 43632881 | 38099838 | 13.641  | 12.837   |
| 9)                          | A Endosulfan I  | 5.813 | 4.933 | 40741557 | 35746526 | 13.578  | 12.792   |
| 10)                         | B gamma-Chl...  | 5.686 | 4.815 | 43542794 | 38506004 | 13.706m | 12.821   |
| 11)                         | B alpha-Chl...  | 5.765 | 4.877 | 44031398 | 38490652 | 13.720  | 12.822   |
| 12)                         | B 4,4'-DDE      | 5.944 | 5.068 | 36425565 | 31870029 | 13.214  | 13.122   |
| 13)                         | MA Dieldrin     | 6.087 | 5.197 | 39751299 | 35033569 | 13.216  | 12.410   |
| 14)                         | MA Endrin       | 6.314 | 5.471 | 33089208 | 30328276 | 12.313  | 11.955   |
| 15)                         | B Endosulfa...  | 6.537 | 5.768 | 34901091 | 31073013 | 9.766   | 12.559 # |
| 16)                         | A 4,4'-DDD      | 6.459 | 5.622 | 30451235 | 26177192 | 14.013  | 13.611   |
| 17)                         | MA 4,4'-DDT     | 6.770 | 5.870 | 30700814 | 26169555 | 12.265  | 11.730   |
| 18)                         | B Endrin al...  | 6.667 | 5.947 | 28829323 | 27448978 | 14.338  | 13.881   |
| 19)                         | B Endosulfa...  | 6.901 | 6.170 | 35427504 | 32698348 | 13.819  | 13.352   |
| 20)                         | A Methoxychlor  | 7.251 | 6.449 | 17249434 | 16227174 | 13.044  | 12.760   |
| 21)                         | B Endrin ke...  | 7.381 | 6.674 | 36151183 | 37826841 | 14.173  | 13.990   |
| 22)                         | Mirex           | 7.844 | 6.845 | 36595679 | 38885882 | 17.460  | 16.619   |
| -----                       |                 |       |       |          |          |         |          |

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

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