

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD031122\  
 Data File : PD068484.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 Mar 2022 13:03  
 Operator : AR\AJ  
 Sample : PB143266BS  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PB143266BS

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 03/14/2022  
 Supervised By : Ankita Jodhani 03/14/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 11 23:10:55 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD030122.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Mar 01 06:48:49 2022  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2  | ng/ml   | ng/ml  |
|-----------------------------|-----------------|-------|-------|----------|---------|---------|--------|
| -----                       |                 |       |       |          |         |         |        |
| System Monitoring Compounds |                 |       |       |          |         |         |        |
| 1)                          | SA Tetrachlo... | 3.453 | 4.175 | 22378832 | 188.2E6 | 19.090  | 19.610 |
| 28)                         | SA Decachlor... | 8.216 | 9.373 | 25507914 | 120.1E6 | 21.919  | 20.263 |
| Target Compounds            |                 |       |       |          |         |         |        |
| 2)                          | A alpha-BHC     | 3.893 | 4.571 | 87765641 | 652.6E6 | 51.148  | 47.560 |
| 3)                          | MA gamma-BHC... | 4.177 | 4.861 | 80895147 | 591.8E6 | 50.799  | 47.724 |
| 4)                          | MA Heptachlor   | 4.476 | 5.390 | 78292928 | 563.2E6 | 51.862  | 49.721 |
| 5)                          | MB Aldrin       | 4.724 | 5.703 | 81700484 | 575.6E6 | 52.165  | 48.681 |
| 6)                          | B beta-BHC      | 4.428 | 5.024 | 33042419 | 247.6E6 | 47.092  | 45.810 |
| 7)                          | B delta-BHC     | 4.632 | 5.250 | 80751604 | 582.5E6 | 50.048  | 46.833 |
| 8)                          | B Heptachlo...  | 5.168 | 6.090 | 73759761 | 531.5E6 | 50.594  | 49.587 |
| 9)                          | A Endosulfan I  | 5.507 | 6.453 | 68328535 | 459.7E6 | 50.103  | 47.645 |
| 10)                         | B gamma-Chl...  | 5.395 | 6.327 | 75270320 | 513.0E6 | 50.562  | 48.515 |
| 11)                         | B alpha-Chl...  | 5.454 | 6.403 | 73986779 | 494.1E6 | 50.351  | 47.935 |
| 12)                         | B 4,4'-DDE      | 5.620 | 6.552 | 70691028 | 460.4E6 | 51.826  | 47.090 |
| 13)                         | MA Dieldrin     | 5.752 | 6.712 | 75369062 | 492.1E6 | 51.255  | 47.750 |
| 14)                         | MA Endrin       | 6.010 | 6.932 | 66939763 | 370.0E6 | 54.188  | 48.112 |
| 15)                         | B Endosulfa...  | 6.284 | 7.137 | 66021407 | 398.7E6 | 51.891  | 48.526 |
| 16)                         | A 4,4'-DDD      | 6.137 | 7.043 | 59312050 | 369.8E6 | 50.013  | 46.991 |
| 17)                         | MA 4,4'-DDT     | 6.378 | 7.345 | 59925646 | 353.8E6 | 54.341  | 50.004 |
| 18)                         | B Endrin al...  | 6.454 | 7.261 | 52582458 | 321.8E6 | 57.372  | 53.481 |
| 19)                         | B Endosulfa...  | 6.666 | 7.485 | 64055946 | 368.6E6 | 50.830  | 47.371 |
| 20)                         | A Methoxychlor  | 6.929 | 7.799 | 33834097 | 174.3E6 | 52.141  | 50.173 |
| 21)                         | B Endrin ke...  | 7.157 | 7.961 | 72498648 | 388.3E6 | 49.243m | 46.250 |
| 22)                         | Mirex           | 7.344 | 8.427 | 63159241 | 299.8E6 | 49.829  | 46.880 |
| -----                       |                 |       |       |          |         |         |        |

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

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