

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD031722\  
 Data File : PD068658.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 Mar 2022 17:04  
 Operator : AR\AJ  
 Sample : N1943-01MSD  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 B1MSD

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 03/17/2022  
 Supervised By :Ankita Jodhani 03/17/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 17 03:16:26 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD031222.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Mar 14 03:30:32 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... | 3.448 | 4.174 | 23574536 | 194.3E6 | 19.416 | 20.328  |
| 2)                          | SA Decachlor... | 8.207 | 9.370 | 21852803 | 102.3E6 | 17.297 | 18.054  |
| Target Compounds            |                 |       |       |          |         |        |         |
| 2)                          | A alpha-BHC     | 3.888 | 4.571 | 93465428 | 691.6E6 | 51.622 | 50.251  |
| 3)                          | MA gamma-BHC... | 4.171 | 4.861 | 86218445 | 628.2E6 | 51.635 | 50.245  |
| 4)                          | MA Heptachlor   | 4.470 | 5.387 | 86980208 | 646.6E6 | 52.796 | 54.407m |
| 5)                          | MB Aldrin       | 4.717 | 5.702 | 84391535 | 589.7E6 | 52.807 | 51.373  |
| 6)                          | B beta-BHC      | 4.421 | 5.024 | 39602723 | 273.8E6 | 53.189 | 49.878  |
| 7)                          | B delta-BHC     | 4.625 | 5.250 | 86844150 | 620.0E6 | 53.141 | 51.560  |
| 8)                          | B Heptachlo...  | 5.162 | 6.089 | 79113604 | 524.8E6 | 52.902 | 50.255  |
| 9)                          | A Endosulfan I  | 5.500 | 6.452 | 74364593 | 488.4E6 | 53.146 | 52.076  |
| 10)                         | B gamma-Chl...  | 5.388 | 6.326 | 80533316 | 533.6E6 | 53.089 | 51.771  |
| 11)                         | B alpha-Chl...  | 5.446 | 6.401 | 79259823 | 515.0E6 | 53.029 | 51.722  |
| 12)                         | B 4,4'-DDE      | 5.612 | 6.551 | 74836833 | 489.1E6 | 54.703 | 52.775  |
| 13)                         | MA Dieldrin     | 5.744 | 6.710 | 78348439 | 503.7E6 | 53.658 | 51.856  |
| 14)                         | MA Endrin       | 6.002 | 6.931 | 71365632 | 402.4E6 | 54.175 | 52.009  |
| 15)                         | B Endosulfa...  | 6.276 | 7.135 | 65726308 | 391.2E6 | 52.735 | 51.758  |
| 16)                         | A 4,4'-DDD      | 6.130 | 7.042 | 63116089 | 392.5E6 | 53.523 | 53.145  |
| 17)                         | MA 4,4'-DDT     | 6.370 | 7.345 | 64066788 | 386.6E6 | 53.302 | 52.624  |
| 18)                         | B Endrin al...  | 6.446 | 7.260 | 48131413 | 295.4E6 | 48.483 | 48.812  |
| 19)                         | B Endosulfa...  | 6.658 | 7.484 | 67056807 | 383.8E6 | 52.436 | 52.183  |
| 20)                         | A Methoxychlor  | 6.921 | 7.798 | 35833330 | 191.0E6 | 51.706 | 52.400  |
| 21)                         | B Endrin ke...  | 7.152 | 7.960 | 76585046 | 399.9E6 | 52.022 | 51.605  |
| 22)                         | Mirex           | 7.336 | 8.426 | 66556261 | 306.4E6 | 56.157 | 55.904  |
| -----                       |                 |       |       |          |         |        |         |

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

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