

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD070622\  
 Data File : PD070733.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Jul 2022 11:51  
 Operator : AR\AJ  
 Sample : N3571-02MS  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 VB16128MS

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 07/07/2022  
 Supervised By : Ankita Jodhani 07/07/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 07 00:07:15 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD070522.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jul 05 15:26:13 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 x 0.2 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... | 3.485 | 4.123 | 43023469 | 489.1E6  | 17.623 | 18.912  |
| 28)                         | SA Decachlor... | 8.264 | 9.313 | 49265606 | 175.6E6  | 19.869 | 21.345  |
| Target Compounds            |                 |       |       |          |          |        |         |
| 2)                          | A alpha-BHC     | 3.928 | 4.528 | 194.8E6  | 2110.8E6 | 55.473 | 57.439  |
| 3)                          | MA gamma-BHC... | 4.214 | 4.821 | 184.5E6  | 1885.9E6 | 54.232 | 58.046  |
| 4)                          | MA Heptachlor   | 4.515 | 5.335 | 186.8E6  | 1818.0E6 | 55.383 | 58.685m |
| 5)                          | MB Aldrin       | 4.764 | 5.648 | 180.6E6  | 1636.8E6 | 54.701 | 58.057  |
| 6)                          | B beta-BHC      | 4.463 | 4.996 | 74069849 | 772.4E6  | 50.757 | 56.265  |
| 7)                          | B delta-BHC     | 4.669 | 5.221 | 179.7E6  | 1753.4E6 | 54.937 | 61.296  |
| 8)                          | B Heptachlo...  | 5.210 | 6.043 | 165.4E6  | 1381.0E6 | 54.886 | 60.689  |
| 9)                          | A Endosulfan I  | 5.550 | 6.408 | 154.0E6  | 1210.8E6 | 54.987 | 59.127  |
| 10)                         | B gamma-Chl...  | 5.437 | 6.279 | 172.0E6  | 1355.1E6 | 55.443 | 59.424  |
| 11)                         | B alpha-Chl...  | 5.496 | 6.352 | 169.1E6  | 1290.4E6 | 55.593 | 58.578  |
| 12)                         | B 4,4'-DDE      | 5.662 | 6.508 | 162.6E6  | 1217.9E6 | 55.944 | 59.559  |
| 13)                         | MA Dieldrin     | 5.795 | 6.668 | 168.1E6  | 1210.9E6 | 55.865 | 59.745  |
| 14)                         | MA Endrin       | 6.053 | 6.892 | 152.7E6  | 955.0E6  | 56.808 | 62.040  |
| 15)                         | B Endosulfa...  | 6.327 | 7.105 | 139.9E6  | 883.3E6  | 58.918 | 60.169  |
| 16)                         | A 4,4'-DDD      | 6.180 | 7.007 | 137.8E6  | 865.0E6  | 56.470 | 61.120  |
| 17)                         | MA 4,4'-DDT     | 6.422 | 7.308 | 144.8E6  | 917.4E6  | 58.010 | 60.207  |
| 18)                         | B Endrin al...  | 6.497 | 7.230 | 103.6E6  | 678.1E6  | 55.754 | 59.221  |
| 19)                         | B Endosulfa...  | 6.711 | 7.455 | 134.5E6  | 801.3E6  | 55.367 | 58.394  |
| 20)                         | A Methoxychlor  | 6.973 | 7.767 | 78724123 | 408.4E6  | 55.077 | 59.545  |
| 21)                         | B Endrin ke...  | 7.205 | 7.936 | 153.2E6  | 737.5E6  | 57.593 | 57.472  |
| 22)                         | Mirex           | 7.392 | 8.390 | 116.7E6  | 461.3E6  | 53.332 | 57.761  |
| -----                       |                 |       |       |          |          |        |         |

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

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