

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD091922\  
 Data File : PD071933.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 Sep 2022 17:43  
 Operator : AR\AJ  
 Sample : PB147681BSD  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PB147681BSD

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 09/19/2022  
 Supervised By :Ankita Jodhani 09/19/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 17 01:05:58 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD091022.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Sep 10 22:11:50 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... | 2.803 | 3.562 | 49826951 | 614.0E6  | 20.377  | 21.398    |
| 28)                         | SA Decachlor... | 7.992 | 9.087 | 51001550 | 221.4E6  | 20.245  | 23.811    |
| Target Compounds            |                 |       |       |          |          |         |           |
| 2)                          | A alpha-BHC     | 3.312 | 4.027 | 237.4E6  | 2350.7E6 | 61.612  | 58.580m   |
| 3)                          | MA gamma-BHC... | 3.646 | 4.364 | 217.4E6  | 1918.2E6 | 61.904  | 58.424    |
| 4)                          | MA Heptachlor   | 3.991 | 4.941 | 231.2E6  | 1437.5E6 | 61.832  | 59.493    |
| 5)                          | MB Aldrin       | 4.274 | 5.283 | 219.0E6  | 1184.8E6 | 59.793m | 58.445    |
| 6)                          | B beta-BHC      | 3.944 | 4.571 | 86139168 | 743.5E6  | 56.854  | 56.253    |
| 7)                          | B delta-BHC     | 4.177 | 4.818 | 212.2E6  | 1356.7E6 | 60.208  | 58.041    |
| 8)                          | B Heptachlo...  | 4.781 | 5.713 | 193.9E6  | 985.9E6  | 59.286  | 63.938m   |
| 9)                          | A Endosulfan I  | 5.155 | 6.101 | 176.8E6  | 893.9E6  | 55.623  | 60.637m   |
| 10)                         | B gamma-Chl...  | 5.034 | 5.968 | 197.6E6  | 952.0E6  | 58.630  | 59.249m   |
| 11)                         | B alpha-Chl...  | 5.099 | 6.046 | 193.1E6  | 930.8E6  | 58.174  | 59.658m   |
| 12)                         | B 4,4'-DDE      | 5.290 | 6.218 | 182.4E6  | 878.2E6  | 59.599  | 59.615m   |
| 13)                         | MA Dieldrin     | 5.422 | 6.379 | 196.4E6  | 938.1E6  | 58.729  | 61.894    |
| 14)                         | MA Endrin       | 5.700 | 6.609 | 188.4E6  | 601.4E6  | 63.600  | 47.615m#  |
| 15)                         | B Endosulfa...  | 5.994 | 6.837 | 151.3E6  | 741.8E6  | 54.928  | 59.909    |
| 16)                         | A 4,4'-DDD      | 5.848 | 6.743 | 151.4E6  | 746.8E6  | 59.704  | 62.837    |
| 17)                         | MA 4,4'-DDT     | 6.101 | 7.055 | 156.2E6  | 787.9E6  | 59.328  | 63.781    |
| 18)                         | B Endrin al...  | 6.175 | 6.969 | 122.3E6  | 590.5E6  | 55.286  | 61.158    |
| 19)                         | B Endosulfa...  | 6.399 | 7.202 | 152.8E6  | 714.8E6  | 56.982  | 64.095    |
| 20)                         | A Methoxychlor  | 6.680 | 7.529 | 85166355 | 630.5E6  | 56.878  | 103.713m# |
| 21)                         | B Endrin ke...  | 6.907 | 7.693 | 222.9E6  | 756.6E6  | 74.302m | 60.832    |
| 22)                         | Mirex           | 7.094 | 8.155 | 131.3E6  | 535.9E6  | 55.719m | 61.878    |
| -----                       |                 |       |       |          |          |         |           |

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

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