

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD122721\  
 Data File : PD067504.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Dec 2021 11:05  
 Operator : AR\AJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PSTDCCC050

Manual Integrations  
 APPROVED

Reviewed By :Ankita Jodhani 12/28/2021  
 Supervised By :mohammad ahmed 12/29/2021

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 28 01:05:34 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD121421.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Dec 15 04:06:22 2021  
 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... | 3.439 | 3.964 | 100.2E6  | 370.4E6 | 54.757  | 41.983  |
| 28)                         | SA Decachlor... | 8.165 | 9.022 | 44801841 | 252.0E6 | 48.599  | 56.682  |
| Target Compounds            |                 |       |       |          |         |         |         |
| 2)                          | A alpha-BHC     | 3.876 | 4.357 | 165.0E6  | 517.9E6 | 54.833  | 41.608m |
| 3)                          | MA gamma-BHC... | 4.158 | 4.643 | 150.0E6  | 472.8E6 | 53.674  | 43.295  |
| 4)                          | MA Heptachlor   | 4.451 | 5.143 | 153.0E6  | 429.6E6 | 53.311  | 46.192  |
| 5)                          | MB Aldrin       | 4.696 | 5.447 | 158.4E6  | 421.9E6 | 56.701  | 50.378  |
| 6)                          | B beta-BHC      | 4.407 | 4.822 | 58847910 | 205.8E6 | 47.667  | 43.731  |
| 7)                          | B delta-BHC     | 4.609 | 5.036 | 144.0E6  | 447.3E6 | 53.530  | 46.962  |
| 8)                          | B Heptachlo...  | 5.137 | 5.836 | 138.6E6  | 367.0E6 | 54.866  | 56.082  |
| 9)                          | A Endosulfan I  | 5.472 | 6.193 | 122.3E6  | 340.6E6 | 53.424m | 49.487  |
| 10)                         | B gamma-Chl...  | 5.361 | 6.070 | 139.2E6  | 366.4E6 | 54.631  | 50.362  |
| 11)                         | B alpha-Chl...  | 5.418 | 6.141 | 135.8E6  | 361.8E6 | 54.609m | 50.183  |
| 12)                         | B 4,4'-DDE      | 5.583 | 6.302 | 125.8E6  | 351.1E6 | 54.786  | 52.288  |
| 13)                         | MA Dieldrin     | 5.716 | 6.451 | 138.7E6  | 378.1E6 | 56.677  | 53.540  |
| 14)                         | MA Endrin       | 5.973 | 6.670 | 113.1E6  | 305.1E6 | 52.258  | 50.650  |
| 15)                         | B Endosulfa...  | 6.246 | 6.884 | 108.4E6  | 321.0E6 | 55.205  | 56.867m |
| 16)                         | A 4,4'-DDD      | 6.098 | 6.797 | 97800055 | 292.2E6 | 55.169  | 54.269  |
| 17)                         | MA 4,4'-DDT     | 6.338 | 7.093 | 97871692 | 295.1E6 | 53.233  | 53.986  |
| 18)                         | B Endrin al...  | 6.415 | 7.010 | 81683932 | 256.8E6 | 56.430  | 59.245  |
| 19)                         | B Endosulfa...  | 6.627 | 7.233 | 89176685 | 300.5E6 | 50.439  | 55.043  |
| 20)                         | A Methoxychlor  | 6.885 | 7.556 | 46710087 | 158.4E6 | 48.271  | 54.377  |
| 21)                         | B Endrin ke...  | 7.118 | 7.706 | 97127606 | 355.7E6 | 51.680  | 57.561  |
| 22)                         | Mirex           | 7.298 | 8.152 | 65843287 | 242.6E6 | 47.918  | 55.218  |
| -----                       |                 |       |       |          |         |         |         |

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

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