

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD102422\  
 Data File : PD072583.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 Oct 2022 11:07  
 Operator : AR\AJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PSTDCCC050

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 10/25/2022  
 Supervised By : Ankita Jodhani 10/25/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 24 22:34:47 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD102022.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Oct 21 04:17:06 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... | 2.713 | 3.480 | 128.5E6  | 1867.5E6 | 51.553  | 56.152  |
| 28)                         | SA Decachlor... | 7.848 | 8.939 | 115.5E6  | 500.6E6  | 51.316  | 55.645  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.218 | 3.945 | 221.9E6  | 2527.9E6 | 56.345  | 55.207  |
| 3)                          | MA gamma-BHC... | 3.548 | 4.279 | 199.7E6  | 1918.4E6 | 61.221m | 52.126  |
| 4)                          | MA Heptachlor   | 3.882 | 4.847 | 197.8E6  | 1268.0E6 | 55.296  | 48.488  |
| 5)                          | MB Aldrin       | 4.162 | 5.185 | 195.4E6  | 1098.1E6 | 56.579  | 52.071  |
| 6)                          | B beta-BHC      | 3.852 | 4.495 | 79551147 | 687.0E6  | 56.910  | 48.331  |
| 7)                          | B delta-BHC     | 4.082 | 4.739 | 202.5E6  | 1505.4E6 | 56.903  | 53.149  |
| 8)                          | B Heptachlo...  | 4.667 | 5.618 | 172.7E6  | 942.6E6  | 56.250  | 54.171  |
| 9)                          | A Endosulfan I  | 5.036 | 6.002 | 159.8E6  | 852.6E6  | 55.449  | 55.888  |
| 10)                         | B gamma-Chl...  | 4.915 | 5.871 | 175.2E6  | 923.8E6  | 55.267  | 56.073  |
| 11)                         | B alpha-Chl...  | 4.979 | 5.947 | 169.9E6  | 897.3E6  | 54.763  | 55.597  |
| 12)                         | B 4,4'-DDE      | 5.167 | 6.119 | 166.1E6  | 885.7E6  | 55.597  | 57.878m |
| 13)                         | MA Dieldrin     | 5.302 | 6.278 | 168.9E6  | 883.3E6  | 55.271  | 55.895m |
| 14)                         | MA Endrin       | 5.579 | 6.511 | 142.4E6  | 703.0E6  | 52.438  | 52.637  |
| 15)                         | B Endosulfa...  | 5.877 | 6.739 | 133.4E6  | 697.3E6  | 54.547  | 56.729m |
| 16)                         | A 4,4'-DDD      | 5.725 | 6.646 | 137.3E6  | 723.0E6  | 55.941  | 58.680  |
| 17)                         | MA 4,4'-DDT     | 5.975 | 6.953 | 127.8E6  | 680.1E6  | 54.565  | 57.048  |
| 18)                         | B Endrin al...  | 6.059 | 6.872 | 104.2E6  | 545.8E6  | 52.973  | 56.553  |
| 19)                         | B Endosulfa...  | 6.283 | 7.105 | 132.6E6  | 645.1E6  | 52.753  | 56.908  |
| 20)                         | A Methoxychlor  | 6.558 | 7.433 | 68817597 | 316.4E6  | 51.155  | 53.435  |
| 21)                         | B Endrin ke...  | 6.793 | 7.593 | 159.9E6  | 723.1E6  | 53.542  | 57.950m |
| 22)                         | Mirex           | 6.956 | 8.043 | 109.2E6  | 449.1E6  | 51.355  | 54.028  |
| -----                       |                 |       |       |          |          |         |         |

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

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Supervised By :Ankita Jodhani 10/25/2022

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