

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD122623\  
 Data File : PD080490.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 26 Dec 2023 00:23  
 Operator : AR\AJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PSTDCCC050

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 12/26/2023  
 Supervised By :Ankita Jodhani 12/28/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 26 03:26:33 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD120623.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Dec 06 14:11:45 2023  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml  |
|-----------------------------|-----------------|-------|-------|----------|----------|---------|--------|
| -----                       |                 |       |       |          |          |         |        |
| System Monitoring Compounds |                 |       |       |          |          |         |        |
| 1)                          | SA Tetrachlo... | 3.566 | 2.799 | 73552315 | 138.7E6  | 48.801  | 55.161 |
| 28)                         | SA Decachlor... | 9.109 | 7.938 | 91177333 | 140.7E6  | 45.044  | 49.900 |
| Target Compounds            |                 |       |       |          |          |         |        |
| 2)                          | A alpha-BHC     | 4.023 | 3.301 | 122.2E6  | 215.7E6  | 48.634  | 56.399 |
| 3)                          | MA gamma-BHC... | 4.356 | 3.630 | 115.1E6  | 203.6E6  | 48.570  | 56.032 |
| 4)                          | MA Heptachlor   | 4.949 | 3.971 | 114.0E6  | 190.0E6  | 46.335  | 54.198 |
| 5)                          | MB Aldrin       | 5.292 | 4.252 | 114.4E6  | 198.4E6  | 48.179  | 55.740 |
| 6)                          | B beta-BHC      | 4.550 | 3.925 | 48075546 | 85511287 | 48.038  | 55.392 |
| 7)                          | B delta-BHC     | 4.799 | 4.156 | 119.7E6  | 211.5E6  | 48.890  | 56.175 |
| 8)                          | B Heptachlo...  | 5.719 | 4.754 | 108.4E6  | 176.9E6  | 49.190  | 53.940 |
| 9)                          | A Endosulfan I  | 6.105 | 5.123 | 98856537 | 159.2E6  | 48.075  | 52.721 |
| 10)                         | B gamma-Chl...  | 5.973 | 5.004 | 102.8E6  | 176.2E6  | 47.209m | 54.656 |
| 11)                         | B alpha-Chl...  | 6.054 | 5.068 | 104.0E6  | 173.6E6  | 48.216  | 54.027 |
| 12)                         | B 4,4'-DDE      | 6.225 | 5.256 | 95162879 | 167.8E6  | 47.460  | 55.668 |
| 13)                         | MA Dieldrin     | 6.380 | 5.388 | 103.1E6  | 179.5E6  | 47.235  | 54.805 |
| 14)                         | MA Endrin       | 6.611 | 5.663 | 85255619 | 156.5E6  | 47.012  | 55.676 |
| 15)                         | B Endosulfa...  | 6.828 | 5.955 | 88519587 | 147.5E6  | 46.466  | 54.040 |
| 16)                         | A 4,4'-DDD      | 6.741 | 5.810 | 80321688 | 143.1E6  | 47.946  | 55.584 |
| 17)                         | MA 4,4'-DDT     | 7.056 | 6.061 | 76717775 | 127.2E6  | 43.121  | 50.055 |
| 18)                         | B Endrin al...  | 6.958 | 6.135 | 64997591 | 107.3E6  | 45.370  | 52.260 |
| 19)                         | B Endosulfa...  | 7.193 | 6.357 | 86905104 | 142.9E6  | 45.833  | 53.308 |
| 20)                         | A Methoxychlor  | 7.531 | 6.635 | 42079955 | 70718148 | 42.574  | 48.360 |
| 21)                         | B Endrin ke...  | 7.679 | 6.863 | 96019429 | 166.2E6  | 46.375  | 53.172 |
| 22)                         | Mirex           | 8.155 | 7.047 | 70622645 | 124.2E6  | 43.172  | 51.331 |
| -----                       |                 |       |       |          |          |         |        |

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

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