

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD082223\  
 Data File : PD077331.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Aug 2023 13:21  
 Operator : AR\AJ  
 Sample : 04100-01MSD  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 WC-1MSD

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 08/23/2023  
 Supervised By :Ankita Jodhani 08/23/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 23 00:51:42 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD080323.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Aug 03 14:17:41 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... | 3.543 | 2.763 | 20534922 | 16275498 | 8.677   | 11.949 # |
| 28)                         | SA Decachlor... | 9.081 | 7.902 | 27795692 | 13493972 | 10.144  | 9.429    |
| Target Compounds            |                 |       |       |          |          |         |          |
| 2)                          | A alpha-BHC     | 4.000 | 3.264 | 115.5E6  | 56166506 | 30.075  | 29.036   |
| 3)                          | MA gamma-BHC... | 4.332 | 3.594 | 110.4E6  | 52303026 | 30.000m | 28.115   |
| 4)                          | MA Heptachlor   | 4.923 | 3.933 | 117.1E6  | 50533363 | 32.471m | 27.817   |
| 5)                          | MB Aldrin       | 5.267 | 4.213 | 108.9E6  | 55082491 | 29.457  | 29.748   |
| 6)                          | B beta-BHC      | 4.531 | 3.891 | 41028704 | 20855331 | 27.265  | 27.337   |
| 7)                          | B delta-BHC     | 4.778 | 4.120 | 112.5E6  | 46858817 | 32.238  | 26.336   |
| 8)                          | B Heptachlo...  | 5.695 | 4.715 | 107.3E6  | 41574496 | 32.403  | 24.861   |
| 9)                          | A Endosulfan I  | 6.082 | 5.085 | 111.6E6  | 43388030 | 36.725  | 27.814   |
| 10)                         | B gamma-Chl...  | 5.950 | 4.965 | 102.5E6  | 48051944 | 31.478m | 28.968   |
| 11)                         | B alpha-Chl...  | 6.029 | 5.029 | 110.7E6  | 43836454 | 33.754m | 26.250   |
| 12)                         | B 4,4'-DDE      | 6.203 | 5.218 | 98733855 | 48393772 | 33.283  | 33.371   |
| 13)                         | MA Dieldrin     | 6.357 | 5.350 | 103.6E6  | 51368720 | 31.632  | 30.494   |
| 14)                         | MA Endrin       | 6.586 | 5.625 | 95219823 | 42863001 | 34.268m | 29.294   |
| 15)                         | B Endosulfa...  | 6.807 | 5.918 | 77650051 | 53902389 | 24.405  | 36.568m# |
| 16)                         | A 4,4'-DDD      | 6.720 | 5.771 | 113.8E6  | 34388288 | 48.379m | 30.923m# |
| 17)                         | MA 4,4'-DDT     | 7.035 | 6.024 | 99708123 | 39117072 | 41.005m | 35.190   |
| 18)                         | B Endrin al...  | 6.938 | 6.099 | 74589830 | 28313937 | 34.145  | 24.872 # |
| 19)                         | B Endosulfa...  | 7.172 | 6.322 | 91654650 | 49077307 | 35.179m | 36.798   |
| 20)                         | A Methoxychlor  | 7.513 | 6.599 | 53445115 | 19809534 | 37.721  | 33.130   |
| 21)                         | B Endrin ke...  | 7.659 | 6.829 | 116.7E6  | 42096378 | 38.742  | 26.551 # |
| 22)                         | Mirex           | 8.132 | 7.010 | 86834420 | 31632307 | 38.070m | 24.430 # |
| -----                       |                 |       |       |          |          |         |          |

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

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ECD\_D

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