

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD060522\  
 Data File : PD070107.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 Jun 2022 02:49  
 Operator : AR\AJ  
 Sample : N2953-07MSD 10X  
 Misc :  
 ALS Vial : 55 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 P044-SS001-0612-01MSD

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 06/06/2022  
 Supervised By : Ankita Jodhani 06/07/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 05 21:12:33 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD052622.M  
 Quant Title : GC Extractables  
 QLast Update : Thu May 26 05:06:06 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...          | 3.442 | 4.169 | 2747696  | 27897937 | 2.582  | 3.166   |
| 28) SA Decachlor...         | 8.193 | 9.363 | 2469444  | 15078211 | 2.264  | 2.788   |
| Target Compounds            |       |       |          |          |        |         |
| 2) A alpha-BHC              | 3.880 | 4.565 | 8550630  | 89149222 | 5.218  | 6.808 # |
| 3) MA gamma-BHC...          | 4.164 | 4.856 | 9905192  | 85585341 | 5.739  | 6.938   |
| 4) MA Heptachlor            | 4.460 | 5.383 | 8350680  | 79219380 | 5.594  | 6.805   |
| 5) MB Aldrin                | 4.707 | 5.695 | 8150501  | 81438645 | 5.624  | 7.060 # |
| 6) B beta-BHC               | 4.414 | 5.021 | 4245601  | 40598019 | 6.100  | 7.729 # |
| 7) B delta-BHC              | 4.617 | 5.246 | 7793846  | 26571677 | 5.115  | 2.793m# |
| 8) B Heptachlo...           | 5.151 | 6.084 | 7879917  | 30950131 | 5.901  | 3.933m# |
| 9) A Endosulfan I           | 5.489 | 6.446 | 7168355  | 65449160 | 5.721  | 7.176 # |
| 10) B gamma-Chl...          | 5.377 | 6.321 | 7985770  | 69864059 | 5.902  | 7.050   |
| 11) B alpha-Chl...          | 5.436 | 6.396 | 7815003  | 70521737 | 5.870  | 7.256   |
| 12) B 4,4'-DDE              | 5.600 | 6.545 | 7317519  | 65878372 | 5.776  | 7.281 # |
| 13) MA Dieldrin             | 5.733 | 6.705 | 7712417  | 69354179 | 5.859  | 7.351 # |
| 14) MA Endrin               | 5.991 | 6.925 | 7185470  | 49812104 | 6.223  | 7.380   |
| 15) B Endosulfa...          | 6.266 | 7.132 | 12139671 | 83994178 | 10.914 | 11.308  |
| 16) A 4,4'-DDD              | 6.118 | 7.038 | 6208964  | 59883498 | 5.738  | 8.087 # |
| 17) MA 4,4'-DDT             | 6.358 | 7.340 | 5654428  | 51618814 | 5.705  | 7.054   |
| 18) B Endrin al...          | 6.435 | 7.253 | 5702170  | 43546066 | 6.637  | 7.584m  |
| 19) B Endosulfa...          | 6.647 | 7.479 | 7691393  | 50489543 | 6.672  | 6.848   |
| 20) A Methoxychlor          | 6.906 | 7.793 | 3413814  | 22777705 | 6.018m | 6.388   |
| 21) B Endrin ke...          | 7.140 | 7.954 | 7735860  | 53242671 | 5.805  | 6.688   |
| 22) Mirex                   | 7.322 | 8.419 | 6291868  | 37249871 | 6.257  | 6.973   |
| -----                       |       |       |          |          |        |         |

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

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P044-SS001-0612-01MSD

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APPROVED

Reviewed By :Abdul Mirza 06/06/2022  
Supervised By :Ankita Jodhani 06/07/2022

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