

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD071023\  
 Data File : PD076493.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 Jul 2023 06:08  
 Operator : AR\AJ  
 Sample : 03555-05MS  
 Misc :  
 ALS Vial : 39 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 ETGI-369MS

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 07/11/2023  
 Supervised By :Ankita Jodhani 07/11/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 11 06:29:06 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD070423.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jul 05 05:21:22 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 | 2.762 | 33631754 | 19610906 | 10.265m | 12.345m  |
| 2) SA Decachlor...          | 9.077 | 7.907 | 74571074 | 19159832 | 20.973  | 15.224 # |
| Target Compounds            |       |       |          |          |         |          |
| 2) A alpha-BHC              | 4.001 | 3.266 | 184.9E6  | 82605443 | 31.927  | 34.284   |
| 3) MA gamma-BHC...          | 4.333 | 3.596 | 174.5E6  | 93918866 | 33.337m | 42.186 # |
| 4) MA Heptachlor            | 4.926 | 3.935 | 171.0E6  | 80834320 | 31.085  | 35.587   |
| 5) MB Aldrin                | 5.268 | 4.216 | 164.7E6  | 74432273 | 30.797  | 33.584   |
| 6) B beta-BHC               | 4.531 | 3.893 | 62165910 | 33967890 | 29.659  | 38.196 # |
| 7) B delta-BHC              | 4.780 | 4.122 | 160.0E6  | 77147228 | 31.127  | 36.691   |
| 8) B Heptachlo...           | 5.696 | 4.718 | 151.0E6  | 67590901 | 31.343  | 33.808   |
| 9) A Endosulfan I           | 6.082 | 5.089 | 138.0E6  | 43686074 | 30.933  | 23.328   |
| 10) B gamma-Chl...          | 5.951 | 4.969 | 148.3E6  | 71965249 | 30.489m | 36.142   |
| 11) B alpha-Chl...          | 6.032 | 5.033 | 153.0E6  | 68229274 | 31.854  | 34.335   |
| 12) B 4,4'-DDE              | 6.204 | 5.222 | 112.7E6  | 63073704 | 26.541  | 41.035 # |
| 13) MA Dieldrin             | 6.359 | 5.354 | 138.5E6  | 83303370 | 29.616  | 42.293 # |
| 14) MA Endrin               | 6.590 | 5.629 | 117.1E6  | 61121116 | 29.409  | 34.628   |
| 15) B Endosulfa...          | 6.809 | 5.922 | 119.3E6  | 61353841 | 32.128  | 39.540m  |
| 16) A 4,4'-DDD              | 6.722 | 5.776 | 127.3E6  | 45377576 | 37.897  | 37.546   |
| 17) MA 4,4'-DDT             | 7.037 | 6.027 | 138.7E6  | 57023589 | 39.456  | 47.116   |
| 18) B Endrin al...          | 6.938 | 6.103 | 92900011 | 43180463 | 33.894m | 37.784   |
| 19) B Endosulfa...          | 7.173 | 6.326 | 118.7E6  | 63186876 | 32.136  | 41.586 # |
| 20) A Methoxychlor          | 7.514 | 6.602 | 54594559 | 24377655 | 28.565  | 38.173m# |
| 21) B Endrin ke...          | 7.660 | 6.832 | 115.5E6  | 54317157 | 27.664  | 31.076   |
| 22) Mirex                   | 8.134 | 7.013 | 81196521 | 41373402 | 25.697m | 27.912m  |
| -----                       |       |       |          |          |         |          |

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

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