

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL052422\  
 Data File : PL075001.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 25 May 2022 00:14  
 Operator : AR\AJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDCCC050

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 05/25/2022  
 Supervised By : Ankita Jodhani 05/25/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 25 02:28:06 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL051122.M  
 Quant Title : GC Extractables  
 QLast Update : Sat May 14 02:37:15 2022  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

| Compound                    | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|--------|--------|----------|----------|---------|---------|
| -----                       |        |        |          |          |         |         |
| System Monitoring Compounds |        |        |          |          |         |         |
| 1) SA Tetrachlo...          | 5.643  | 4.647  | 25451834 | 66698754 | 50.128  | 48.596  |
| 28) SA Decachlor...         | 11.637 | 10.395 | 23167601 | 55717595 | 51.877  | 54.284  |
| Target Compounds            |        |        |          |          |         |         |
| 2) A alpha-BHC              | 6.227  | 5.348  | 35734228 | 93012822 | 52.232  | 55.269m |
| 3) MA gamma-BHC...          | 6.625  | 5.770  | 33955878 | 86767717 | 52.604  | 52.510  |
| 4) MA Heptachlor            | 7.280  | 6.179  | 33983276 | 85978303 | 52.657  | 56.645  |
| 5) MB Aldrin                | 7.653  | 6.504  | 30789787 | 80354382 | 49.703  | 53.553  |
| 6) B beta-BHC               | 6.876  | 6.147  | 15721993 | 40388724 | 52.678  | 50.869  |
| 7) B delta-BHC              | 7.147  | 6.408  | 32769433 | 86484770 | 52.260  | 55.308  |
| 8) B Heptachlo...           | 8.121  | 7.077  | 29994331 | 74965298 | 52.738  | 53.863  |
| 9) A Endosulfan I           | 8.529  | 7.479  | 27298244 | 69531485 | 47.352  | 55.574  |
| 10) B gamma-Chl...          | 8.391  | 7.353  | 28817848 | 75961796 | 55.713  | 54.813  |
| 11) B alpha-Chl...          | 8.473  | 7.423  | 29062418 | 75426287 | 47.604  | 55.796  |
| 12) B 4,4'-DDE              | 8.659  | 7.635  | 24901078 | 66615014 | 53.790  | 56.612  |
| 13) MA Dieldrin             | 8.819  | 7.763  | 27293654 | 72247852 | 51.928  | 56.713m |
| 14) MA Endrin               | 9.059  | 8.055  | 22395824 | 59369066 | 54.272m | 56.204  |
| 15) B Endosulfa...          | 9.294  | 8.364  | 23073129 | 59537385 | 52.486  | 52.706  |
| 16) A 4,4'-DDD              | 9.199  | 8.218  | 21593895 | 56065572 | 47.761  | 56.911  |
| 17) MA 4,4'-DDT             | 9.519  | 8.477  | 23592403 | 59093563 | 51.329  | 59.063m |
| 18) B Endrin al...          | 9.428  | 8.550  | 18373045 | 44104651 | 51.913  | 55.222m |
| 19) B Endosulfa...          | 9.667  | 8.780  | 23630490 | 60861600 | 52.283  | 55.911m |
| 20) A Methoxychlor          | 10.005 | 9.072  | 12889785 | 32889163 | 52.630  | 56.279  |
| 21) B Endrin ke...          | 10.168 | 9.298  | 26925719 | 67346156 | 52.503  | 60.406m |
| 22) Mirex                   | 10.642 | 9.487  | 19707746 | 54633066 | 48.841  | 56.404m |
| -----                       |        |        |          |          |         |         |

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

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