

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL021122\  
 Data File : PL072618.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 Feb 2022 15:09  
 Operator : AR\AJ  
 Sample : PB142596BSD  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PB142596BSD

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 02/14/2022  
 Supervised By : Ankita Jodhani 02/14/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 12 00:42:28 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL020722.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Feb 08 05:14:10 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...          | 4.555  | 5.491  | 8764497  | 28958032 | 18.202  | 16.764  |
| 2) SA Decachlor...          | 10.317 | 11.384 | 15405964 | 31555740 | 20.350  | 19.899  |
| Target Compounds            |        |        |          |          |         |         |
| 2) A alpha-BHC              | 5.261  | 6.073  | 6439952  | 23285865 | 9.767   | 9.724   |
| 3) MA gamma-BHC...          | 5.685  | 6.469  | 6487339  | 22988118 | 10.322  | 9.984   |
| 4) MA Heptachlor            | 6.090  | 7.115  | 8124969  | 24267391 | 11.131  | 10.658  |
| 5) MB Aldrin                | 6.414  | 7.485  | 6985261  | 21658187 | 10.819  | 10.131  |
| 6) B beta-BHC               | 6.070  | 6.730  | 2929773  | 11705955 | 11.824m | 11.483  |
| 7) B delta-BHC              | 6.328  | 6.994  | 6542776  | 24202567 | 9.882   | 10.564m |
| 8) B Heptachlo...           | 6.992  | 7.951  | 7333939  | 20265079 | 11.633  | 10.504m |
| 9) A Endosulfan I           | 7.394  | 8.356  | 7268450  | 19680330 | 12.424  | 11.249m |
| 10) B gamma-Chl...          | 7.269  | 8.221  | 7575170  | 21038784 | 11.958  | 10.877m |
| 11) B alpha-Chl...          | 7.339  | 8.302  | 7801144  | 21350383 | 12.251  | 11.237m |
| 12) B 4,4'-DDE              | 7.553  | 8.493  | 7121582  | 20451543 | 11.719  | 10.942  |
| 13) MA Dieldrin             | 7.679  | 8.647  | 6697534  | 19987271 | 10.606m | 10.725  |
| 14) MA Endrin               | 7.972  | 8.884  | 7377524  | 20770163 | 12.594  | 13.182m |
| 15) B Endosulfa...          | 8.285  | 9.122  | 7000677  | 17806428 | 11.507  | 10.591  |
| 16) A 4,4'-DDD              | 8.141  | 9.034  | 5516374  | 15304349 | 11.466  | 11.060  |
| 17) MA 4,4'-DDT             | 8.401  | 9.350  | 6326958  | 17769267 | 11.758  | 11.607  |
| 18) B Endrin al...          | 8.474  | 9.258  | 5383971  | 13267467 | 12.352  | 11.788  |
| 19) B Endosulfa...          | 8.704  | 9.495  | 7349742  | 17080580 | 12.350  | 11.418  |
| 20) A Methoxychlor          | 8.997  | 9.838  | 4366054  | 9044989  | 12.417  | 11.171  |
| 21) B Endrin ke...          | 9.221  | 9.992  | 7862699  | 18434342 | 11.440m | 11.570  |
| 22) Mirex                   | 9.404  | 10.455 | 8016395  | 14318047 | 13.513  | 12.197  |
| -----                       |        |        |          |          |         |         |

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

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