

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL021822\  
 Data File : PL072801.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Feb 2022 14:55  
 Operator : AR\AJ  
 Sample : PB142773BS  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PB142773BS

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 02/21/2022  
 Supervised By :Ankita Jodhani 02/21/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 20 21:35:02 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... | 4.554  | 5.490  | 8672572  | 30579394 | 18.011  | 17.703  |
| 28)                         | SA Decachlor... | 10.314 | 11.382 | 15700506 | 34439554 | 20.739  | 21.718  |
| Target Compounds            |                 |        |        |          |          |         |         |
| 2)                          | A alpha-BHC     | 5.260  | 6.071  | 29766885 | 111.2E6  | 45.146  | 46.434  |
| 3)                          | MA gamma-BHC... | 5.683  | 6.468  | 29610823 | 105.6E6  | 47.115  | 45.847  |
| 4)                          | MA Heptachlor   | 6.087  | 7.113  | 33368816 | 106.9E6  | 45.715m | 46.956  |
| 5)                          | MB Aldrin       | 6.412  | 7.483  | 31919442 | 104.4E6  | 49.437  | 48.822  |
| 6)                          | B beta-BHC      | 6.068  | 6.728  | 14288103 | 49712830 | 57.662m | 48.766  |
| 7)                          | B delta-BHC     | 6.326  | 6.993  | 30609576 | 105.5E6  | 46.229  | 46.065  |
| 8)                          | B Heptachlo...  | 6.990  | 7.950  | 31710082 | 97304286 | 50.298  | 50.436m |
| 9)                          | A Endosulfan I  | 7.393  | 8.356  | 30073200 | 88739511 | 51.403  | 50.723  |
| 10)                         | B gamma-Chl...  | 7.267  | 8.220  | 32122752 | 97096562 | 50.710  | 50.198m |
| 11)                         | B alpha-Chl...  | 7.337  | 8.301  | 32558146 | 97080891 | 51.129  | 51.096  |
| 12)                         | B 4,4'-DDE      | 7.552  | 8.492  | 32000292 | 94241084 | 52.657  | 50.421  |
| 13)                         | MA Dieldrin     | 7.679  | 8.645  | 33676632 | 95560464 | 53.328  | 51.276  |
| 14)                         | MA Endrin       | 7.970  | 8.884  | 28717384 | 76848370 | 49.022  | 48.773  |
| 15)                         | B Endosulfa...  | 8.282  | 9.121  | 30665498 | 82631908 | 50.404  | 49.147  |
| 16)                         | A 4,4'-DDD      | 8.138  | 9.033  | 27093620 | 74980985 | 56.317  | 54.185  |
| 17)                         | MA 4,4'-DDT     | 8.398  | 9.349  | 25607300 | 69994206 | 47.590  | 45.722  |
| 18)                         | B Endrin al...  | 8.471  | 9.256  | 25569091 | 66520973 | 58.660  | 59.105  |
| 19)                         | B Endosulfa...  | 8.702  | 9.494  | 30396698 | 77060081 | 51.078  | 51.512  |
| 20)                         | A Methoxychlor  | 8.995  | 9.836  | 16029000 | 36053084 | 45.586  | 44.529m |
| 21)                         | B Endrin ke...  | 9.219  | 9.991  | 36452820 | 86243615 | 53.040m | 54.129  |
| 22)                         | Mirex           | 9.401  | 10.453 | 33436042 | 68074383 | 56.361  | 57.990  |
| -----                       |                 |        |        |          |          |         |         |

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

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