

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL021822\  
 Data File : PL072793.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Feb 2022 12:36  
 Operator : AR\AJ  
 Sample : PB142645BS  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PB142645BS

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 21:31:38 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  | 5.490  | 8459707  | 30026566 | 17.569  | 17.383  |
| 28)                         | SA Decachlor... | 10.315 | 11.383 | 15186608 | 31944753 | 20.060  | 20.145  |
| Target Compounds            |                 |        |        |          |          |         |         |
| 2)                          | A alpha-BHC     | 5.261  | 6.072  | 28576620 | 107.6E6  | 43.341  | 44.933  |
| 3)                          | MA gamma-BHC... | 5.684  | 6.468  | 28186495 | 101.6E6  | 44.848  | 44.140  |
| 4)                          | MA Heptachlor   | 6.089  | 7.113  | 32424648 | 102.9E6  | 44.422  | 45.210  |
| 5)                          | MB Aldrin       | 6.413  | 7.483  | 30308469 | 99727810 | 46.942  | 46.650  |
| 6)                          | B beta-BHC      | 6.070  | 6.728  | 10805048 | 45150909 | 43.606  | 44.291  |
| 7)                          | B delta-BHC     | 6.327  | 6.994  | 29026457 | 100.5E6  | 43.838  | 43.872  |
| 8)                          | B Heptachlo...  | 6.991  | 7.951  | 30216957 | 95031558 | 47.929  | 49.258  |
| 9)                          | A Endosulfan I  | 7.393  | 8.356  | 28498410 | 84549492 | 48.711  | 48.328  |
| 10)                         | B gamma-Chl...  | 7.268  | 8.221  | 30478937 | 96336185 | 48.115  | 49.805  |
| 11)                         | B alpha-Chl...  | 7.338  | 8.301  | 30868396 | 92737033 | 48.476  | 48.810  |
| 12)                         | B 4,4'-DDE      | 7.552  | 8.492  | 30381884 | 88765678 | 49.994  | 47.492  |
| 13)                         | MA Dieldrin     | 7.680  | 8.646  | 31784627 | 90540005 | 50.332  | 48.582  |
| 14)                         | MA Endrin       | 7.971  | 8.885  | 27769274 | 74215417 | 47.403  | 47.102  |
| 15)                         | B Endosulfa...  | 8.283  | 9.121  | 28959632 | 80306699 | 47.600  | 47.764  |
| 16)                         | A 4,4'-DDD      | 8.139  | 9.033  | 25531226 | 71230165 | 53.069  | 51.475  |
| 17)                         | MA 4,4'-DDT     | 8.399  | 9.349  | 24710848 | 67637930 | 45.924  | 44.183  |
| 18)                         | B Endrin al...  | 8.473  | 9.256  | 24052179 | 61903989 | 55.180  | 55.003  |
| 19)                         | B Endosulfa...  | 8.703  | 9.494  | 28775691 | 73448146 | 48.354  | 49.097  |
| 20)                         | A Methoxychlor  | 8.995  | 9.836  | 15664334 | 34867879 | 44.549  | 43.065m |
| 21)                         | B Endrin ke...  | 9.220  | 9.991  | 34005324 | 80938414 | 49.478m | 50.799  |
| 22)                         | Mirex           | 9.401  | 10.453 | 31646765 | 64686298 | 53.345m | 55.104  |
| -----                       |                 |        |        |          |          |         |         |

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

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