

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL061322\  
 Data File : PL075733.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 Jun 2022 17:04  
 Operator : AR\AJ  
 Sample : PB145483BSD  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PB145483BSD

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 06/14/2022  
 Supervised By : Ankita Jodhani 06/14/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 13 23:21:10 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL060622.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jun 07 02:04:29 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... | 5.642  | 4.638  | 11886649 | 28547612 | 17.613 | 17.011  |
| 28)                         | SA Decachlor... | 11.637 | 10.380 | 11293924 | 24145126 | 18.447 | 17.137  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 6.226  | 5.339  | 48750336 | 116.0E6  | 51.864 | 51.243  |
| 3)                          | MA gamma-BHC... | 6.624  | 5.760  | 45587670 | 107.8E6  | 51.938 | 49.724  |
| 4)                          | MA Heptachlor   | 7.279  | 6.167  | 45155804 | 104.1E6  | 49.107 | 48.829  |
| 5)                          | MB Aldrin       | 7.653  | 6.491  | 43179074 | 98562483 | 52.590 | 50.185  |
| 6)                          | B beta-BHC      | 6.877  | 6.138  | 20050055 | 44922865 | 48.853 | 45.768  |
| 7)                          | B delta-BHC     | 7.147  | 6.398  | 41259800 | 105.5E6  | 53.620 | 49.269  |
| 8)                          | B Heptachlo...  | 8.120  | 7.065  | 40111439 | 89710003 | 51.891 | 49.026  |
| 9)                          | A Endosulfan I  | 8.529  | 7.467  | 35570935 | 81297302 | 50.839 | 48.606  |
| 10)                         | B gamma-Chl...  | 8.391  | 7.341  | 38534882 | 89452897 | 49.623 | 48.788  |
| 11)                         | B alpha-Chl...  | 8.472  | 7.410  | 38510119 | 88511227 | 50.498 | 48.476  |
| 12)                         | B 4,4'-DDE      | 8.659  | 7.622  | 34256615 | 79314569 | 51.761 | 49.610  |
| 13)                         | MA Dieldrin     | 8.820  | 7.751  | 37402155 | 85459811 | 51.773 | 50.490m |
| 14)                         | MA Endrin       | 9.061  | 8.042  | 31528828 | 67726267 | 53.176 | 49.539  |
| 15)                         | B Endosulfa...  | 9.295  | 8.352  | 31841386 | 73227070 | 51.168 | 51.098  |
| 16)                         | A 4,4'-DDD      | 9.200  | 8.206  | 28536064 | 63709481 | 52.154 | 48.450  |
| 17)                         | MA 4,4'-DDT     | 9.520  | 8.464  | 30885482 | 68651615 | 48.215 | 48.836m |
| 18)                         | B Endrin al...  | 9.429  | 8.539  | 26178958 | 56291491 | 51.114 | 49.977  |
| 19)                         | B Endosulfa...  | 9.668  | 8.770  | 31219641 | 71172967 | 49.840 | 48.457  |
| 20)                         | A Methoxychlor  | 10.006 | 9.059  | 17087017 | 36574161 | 47.733 | 44.896  |
| 21)                         | B Endrin ke...  | 10.169 | 9.288  | 34640214 | 77110575 | 49.258 | 47.769  |
| 22)                         | Mirex           | 10.643 | 9.475  | 25909325 | 57911105 | 46.037 | 45.098  |
| -----                       |                 |        |        |          |          |        |         |

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

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