

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL021622\  
 Data File : PL072745.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 Feb 2022 15:12  
 Operator : AR\AJ  
 Sample : PB142609BS  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PB142609BS

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 02/17/2022  
 Supervised By :Ankita Jodhani 02/17/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 17 01:00:28 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... | 4.559  | 5.489  | 9206318  | 30639679 | 19.120  | 17.738  |
| 28)                         | SA Decachlor... | 10.314 | 11.379 | 16454184 | 35138801 | 21.734  | 22.159  |
| Target Compounds            |                 |        |        |          |          |         |         |
| 2)                          | A alpha-BHC     | 5.264  | 6.071  | 31511654 | 109.7E6  | 47.792  | 45.798  |
| 3)                          | MA gamma-BHC... | 5.687  | 6.467  | 30534013 | 104.6E6  | 48.584  | 45.444  |
| 4)                          | MA Heptachlor   | 6.092  | 7.112  | 35398565 | 106.7E6  | 48.496  | 46.865  |
| 5)                          | MB Aldrin       | 6.415  | 7.482  | 31633804 | 103.0E6  | 48.995  | 48.171  |
| 6)                          | B beta-BHC      | 6.074  | 6.727  | 11297745 | 50561669 | 45.594  | 49.598  |
| 7)                          | B delta-BHC     | 6.330  | 6.993  | 30299142 | 102.2E6  | 45.761  | 44.627  |
| 8)                          | B Heptachlo...  | 6.993  | 7.950  | 31536977 | 94943659 | 50.023  | 49.212  |
| 9)                          | A Endosulfan I  | 7.395  | 8.355  | 29905711 | 87426293 | 51.117  | 49.972  |
| 10)                         | B gamma-Chl...  | 7.269  | 8.220  | 32189941 | 96345037 | 50.816  | 49.810  |
| 11)                         | B alpha-Chl...  | 7.339  | 8.300  | 32437980 | 94694148 | 50.941  | 49.840  |
| 12)                         | B 4,4'-DDE      | 7.554  | 8.491  | 31591877 | 91709984 | 51.985  | 49.067  |
| 13)                         | MA Dieldrin     | 7.681  | 8.644  | 32375173 | 94635951 | 51.267  | 50.780  |
| 14)                         | MA Endrin       | 7.971  | 8.883  | 28749291 | 77697542 | 49.076  | 49.312  |
| 15)                         | B Endosulfa...  | 8.284  | 9.119  | 30613330 | 82952689 | 50.318  | 49.338  |
| 16)                         | A 4,4'-DDD      | 8.140  | 9.031  | 25640927 | 72110144 | 53.297  | 52.111  |
| 17)                         | MA 4,4'-DDT     | 8.400  | 9.347  | 27594446 | 75687975 | 51.283  | 49.442  |
| 18)                         | B Endrin al...  | 8.473  | 9.254  | 25083887 | 65777929 | 57.547  | 58.445  |
| 19)                         | B Endosulfa...  | 8.703  | 9.492  | 30378190 | 77390313 | 51.047  | 51.732  |
| 20)                         | A Methoxychlor  | 8.996  | 9.834  | 17401471 | 39591936 | 49.489  | 48.900m |
| 21)                         | B Endrin ke...  | 9.219  | 9.989  | 36151899 | 86028649 | 52.602m | 53.994  |
| 22)                         | Mirex           | 9.401  | 10.450 | 34172658 | 70745446 | 57.602  | 60.266  |
| -----                       |                 |        |        |          |          |         |         |

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

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