

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL071222\  
 Data File : PL076388.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Jul 2022 18:38  
 Operator : AR\AJ  
 Sample : PB146156BS  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PB146156BS

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 07/13/2022  
 Supervised By : Ankita Jodhani 07/13/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 12 23:44:31 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL070822.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jul 08 16:50:17 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... | 5.639  | 4.623  | 12711389 | 34842303 | 17.645  | 17.233    |
| 28)                         | SA Decachlor... | 11.626 | 10.359 | 11242588 | 29899022 | 19.056  | 17.819    |
| Target Compounds            |                 |        |        |          |          |         |           |
| 2)                          | A alpha-BHC     | 6.222  | 5.324  | 48620571 | 135.6E6  | 51.878  | 49.433    |
| 3)                          | MA gamma-BHC... | 6.620  | 5.745  | 45896168 | 125.5E6  | 52.371  | 50.989    |
| 4)                          | MA Heptachlor   | 7.274  | 6.151  | 46394541 | 125.5E6  | 53.511  | 51.728    |
| 5)                          | MB Aldrin       | 7.648  | 6.474  | 41965147 | 114.1E6  | 54.019  | 52.620    |
| 6)                          | B beta-BHC      | 6.873  | 6.124  | 21690204 | 52994023 | 49.345  | 48.456    |
| 7)                          | B delta-BHC     | 7.143  | 6.384  | 42954302 | 122.2E6  | 64.149  | 51.047    |
| 8)                          | B Heptachlo...  | 8.114  | 7.047  | 46520186 | 103.5E6  | 59.755m | 52.500    |
| 9)                          | A Endosulfan I  | 8.523  | 7.448  | 36197332 | 92957469 | 53.588  | 50.410    |
| 10)                         | B gamma-Chl...  | 8.385  | 7.323  | 38563650 | 104.5E6  | 53.065  | 52.409    |
| 11)                         | B alpha-Chl...  | 8.467  | 7.392  | 38561932 | 102.9E6  | 53.284  | 51.194    |
| 12)                         | B 4,4'-DDE      | 8.652  | 7.603  | 33625560 | 94678882 | 54.241  | 51.513m   |
| 13)                         | MA Dieldrin     | 8.813  | 7.732  | 36360623 | 102.9E6  | 53.822  | 54.417m   |
| 14)                         | MA Endrin       | 9.054  | 8.023  | 30371691 | 92173512 | 52.785  | 63.757    |
| 15)                         | B Endosulfa...  | 9.288  | 8.334  | 30742687 | 78787577 | 51.457  | 50.978    |
| 16)                         | A 4,4'-DDD      | 9.194  | 8.188  | 28306780 | 77415359 | 54.179  | 53.391    |
| 17)                         | MA 4,4'-DDT     | 9.513  | 8.447  | 30679266 | 79343570 | 51.643  | 50.748    |
| 18)                         | B Endrin al...  | 9.423  | 8.521  | 24693594 | 63083337 | 51.163  | 50.342    |
| 19)                         | B Endosulfa...  | 9.661  | 8.751  | 30704223 | 82572175 | 51.430  | 51.926    |
| 20)                         | A Methoxychlor  | 9.996  | 9.039  | 30856016 | 41818486 | 92.078m | 49.022 #  |
| 21)                         | B Endrin ke...  | 10.163 | 9.266  | 34796956 | 326.4E6  | 51.472  | 193.934m# |
| 22)                         | Mirex           | 10.635 | 9.453  | 27223139 | 64652029 | 53.229  | 48.885m   |
| -----                       |                 |        |        |          |          |         |           |

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

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