

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL071522\  
 Data File : PL076471.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 Jul 2022 20:25  
 Operator : AR\AJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDCCC050

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 07/18/2022  
 Supervised By : Ankita Jodhani 07/18/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 15 22:53:29 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... | 5.637  | 4.621  | 38067866 | 105.9E6  | 52.843  | 52.364  |
| 28)                         | SA Decachlor... | 11.619 | 10.354 | 29173622 | 73385956 | 49.450  | 43.736  |
| Target Compounds            |                 |        |        |          |          |         |         |
| 2)                          | A alpha-BHC     | 6.220  | 5.319  | 50154744 | 143.2E6  | 53.514  | 52.202m |
| 3)                          | MA gamma-BHC... | 6.617  | 5.739  | 46894518 | 127.4E6  | 53.511  | 51.781m |
| 4)                          | MA Heptachlor   | 7.271  | 6.147  | 45796512 | 124.4E6  | 52.821  | 51.291  |
| 5)                          | MB Aldrin       | 7.643  | 6.470  | 41700894 | 112.4E6  | 53.679  | 51.845  |
| 6)                          | B beta-BHC      | 6.870  | 6.121  | 22224597 | 52325450 | 50.561  | 47.845  |
| 7)                          | B delta-BHC     | 7.140  | 6.378  | 38150730 | 123.2E6  | 56.975  | 51.483m |
| 8)                          | B Heptachlo...  | 8.111  | 7.042  | 38196290 | 99754278 | 49.063  | 50.612m |
| 9)                          | A Endosulfan I  | 8.520  | 7.444  | 34848219 | 90163968 | 51.591  | 48.895  |
| 10)                         | B gamma-Chl...  | 8.382  | 7.319  | 37187081 | 99177828 | 51.171  | 49.736  |
| 11)                         | B alpha-Chl...  | 8.463  | 7.388  | 37432945 | 97450233 | 51.724  | 48.469  |
| 12)                         | B 4,4'-DDE      | 8.648  | 7.599  | 32338981 | 89412963 | 52.166  | 48.648m |
| 13)                         | MA Dieldrin     | 8.810  | 7.729  | 34337470 | 91551193 | 50.827  | 48.396  |
| 14)                         | MA Endrin       | 9.050  | 8.018  | 28776868 | 73276410 | 50.013  | 50.686m |
| 15)                         | B Endosulfa...  | 9.283  | 8.329  | 29980927 | 77743732 | 50.182  | 50.303  |
| 16)                         | A 4,4'-DDD      | 9.191  | 8.182  | 27070818 | 70672476 | 51.813  | 48.741m |
| 17)                         | MA 4,4'-DDT     | 9.509  | 8.442  | 28825814 | 72032653 | 48.523  | 46.072m |
| 18)                         | B Endrin al...  | 9.419  | 8.517  | 23570594 | 58447296 | 48.836  | 46.642  |
| 19)                         | B Endosulfa...  | 9.657  | 8.747  | 29820797 | 72551639 | 49.950  | 45.624  |
| 20)                         | A Methoxychlor  | 9.995  | 9.033  | 16134772 | 39334401 | 48.148  | 46.110m |
| 21)                         | B Endrin ke...  | 10.158 | 9.264  | 33467199 | 79448306 | 49.505  | 47.211  |
| 22)                         | Mirex           | 10.628 | 9.447  | 25404826 | 58578960 | 49.674m | 44.293m |
| -----                       |                 |        |        |          |          |         |         |

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

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ECD\_L

## ClientSampleId :

PSTDCCC050

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Reviewed By :Abdul Mirza 07/18/2022  
Supervised By :Ankita Jodhani 07/18/2022

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