

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL101821\  
 Data File : PL070387.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Oct 2021 21:16  
 Operator : AR\AJ  
 Sample : M4249-04MS  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 TP1-(D)MS

Manual Integrations  
 APPROVED

mohammad  
 10/19/2021 2:55:04 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 19 05:39:36 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL092821.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Sep 29 09:19:28 2021  
 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... | 4.623  | 5.561  | 9295536  | 22974061 | 18.577  | 17.370 |
| 28)                         | SA Decachlor... | 10.388 | 11.483 | 13594291 | 22009677 | 19.646  | 18.187 |
| Target Compounds            |                 |        |        |          |          |         |        |
| 2)                          | A alpha-BHC     | 5.328  | 6.142  | 38564881 | 108.7E6  | 52.100m | 55.559 |
| 3)                          | MA gamma-BHC... | 5.753  | 6.539  | 37352057 | 96129940 | 53.494  | 52.469 |
| 4)                          | MA Heptachlor   | 6.162  | 7.188  | 41171218 | 98865164 | 54.047  | 53.012 |
| 5)                          | MB Aldrin       | 6.487  | 7.559  | 37964740 | 89947383 | 52.597  | 52.203 |
| 6)                          | B beta-BHC      | 6.133  | 6.794  | 17099385 | 42762509 | 50.931  | 49.732 |
| 7)                          | B delta-BHC     | 6.395  | 7.061  | 37417184 | 101.6E6  | 54.123  | 52.479 |
| 8)                          | B Heptachlo...  | 7.063  | 8.026  | 37346242 | 73223461 | 53.258  | 47.246 |
| 9)                          | A Endosulfan I  | 7.466  | 8.432  | 35787996 | 76349038 | 53.551  | 51.894 |
| 10)                         | B gamma-Chl...  | 7.340  | 8.296  | 38389200 | 82861356 | 53.008  | 51.806 |
| 11)                         | B alpha-Chl...  | 7.410  | 8.376  | 38768483 | 81331209 | 53.230  | 51.568 |
| 12)                         | B 4,4'-DDE      | 7.624  | 8.564  | 35221952 | 78653557 | 55.340  | 50.782 |
| 13)                         | MA Dieldrin     | 7.752  | 8.721  | 36919302 | 78930243 | 53.734  | 51.706 |
| 14)                         | MA Endrin       | 8.044  | 8.961  | 33857894 | 68152300 | 53.579  | 54.256 |
| 15)                         | B Endosulfa...  | 8.354  | 9.195  | 32947499 | 63346802 | 51.937  | 53.012 |
| 16)                         | A 4,4'-DDD      | 8.209  | 9.104  | 30207400 | 63206125 | 53.860  | 53.508 |
| 17)                         | MA 4,4'-DDT     | 8.470  | 9.421  | 33898662 | 69188044 | 55.416  | 52.943 |
| 18)                         | B Endrin al...  | 8.543  | 9.330  | 27344277 | 52533968 | 55.190  | 54.466 |
| 19)                         | B Endosulfa...  | 8.773  | 9.567  | 35080820 | 63105695 | 53.173  | 51.567 |
| 20)                         | A Methoxychlor  | 9.064  | 9.908  | 20898412 | 33532708 | 55.968  | 51.817 |
| 21)                         | B Endrin ke...  | 9.293  | 10.066 | 39152073 | 72879882 | 51.238  | 54.483 |
| 22)                         | Mirex           | 9.478  | 10.532 | 31946653 | 47989139 | 48.434  | 48.714 |
| -----                       |                 |        |        |          |          |         |        |

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

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