

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL081921\  
 Data File : PL069224.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Aug 2021 10:20  
 Operator : AR\AJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDCCC050

Manual Integrations  
 APPROVED

mohammad  
 8/20/2021 8:28:10 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 19 15:16:44 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL080521.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Aug 06 03:02:43 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... | 4.643  | 5.571  | 18617477 | 58733662 | 45.009 | 57.847 # |
| 28)                         | SA Decachlor... | 10.409 | 11.497 | 25223913 | 49374502 | 43.891 | 50.889   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 5.349  | 6.151  | 25400093 | 80899942 | 45.919 | 59.406 # |
| 3)                          | MA gamma-BHC... | 5.772  | 6.548  | 24412432 | 76231014 | 44.981 | 58.590 # |
| 4)                          | MA Heptachlor   | 6.181  | 7.198  | 26502415 | 75866700 | 45.123 | 56.513 # |
| 5)                          | MB Aldrin       | 6.506  | 7.569  | 23827199 | 67707946 | 44.557 | 56.099 # |
| 6)                          | B beta-BHC      | 6.150  | 6.799  | 13417277 | 34314411 | 47.596 | 52.967m  |
| 7)                          | B delta-BHC     | 6.412  | 7.069  | 24164556 | 67808718 | 45.036 | 53.824   |
| 8)                          | B Heptachlo...  | 7.082  | 8.035  | 23409805 | 61941299 | 43.923 | 53.580   |
| 9)                          | A Endosulfan I  | 7.485  | 8.440  | 22108411 | 56747519 | 43.547 | 53.810   |
| 10)                         | B gamma-Chl...  | 7.359  | 8.304  | 23937095 | 60211182 | 43.678 | 52.574   |
| 11)                         | B alpha-Chl...  | 7.429  | 8.386  | 24007422 | 61162105 | 43.621 | 53.257   |
| 12)                         | B 4,4'-DDE      | 7.642  | 8.573  | 21177053 | 57828606 | 43.842 | 54.711   |
| 13)                         | MA Dieldrin     | 7.771  | 8.730  | 22752346 | 57764328 | 43.982 | 53.306   |
| 14)                         | MA Endrin       | 8.062  | 8.970  | 21306615 | 48433586 | 44.212 | 53.359   |
| 15)                         | B Endosulfa...  | 8.371  | 9.203  | 21569913 | 47526850 | 44.965 | 51.818   |
| 16)                         | A 4,4'-DDD      | 8.227  | 9.112  | 18842637 | 45108363 | 43.902 | 52.790   |
| 17)                         | MA 4,4'-DDT     | 8.488  | 9.430  | 21394746 | 49632722 | 44.052 | 52.445   |
| 18)                         | B Endrin al...  | 8.560  | 9.338  | 17213728 | 37931777 | 45.904 | 54.129   |
| 19)                         | B Endosulfa...  | 8.791  | 9.575  | 22242761 | 46176391 | 43.236 | 50.660   |
| 20)                         | A Methoxychlor  | 9.082  | 9.916  | 13803743 | 26251295 | 44.096 | 50.445   |
| 21)                         | B Endrin ke...  | 9.310  | 10.074 | 25991568 | 50477151 | 44.427 | 49.571   |
| 22)                         | Mirex           | 9.498  | 10.542 | 21995237 | 38394475 | 43.898 | 48.545   |
| -----                       |                 |        |        |          |          |        |          |

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

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