

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD040220\  
 Data File : PD057693.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 02 Apr 2020 16:17  
 Operator : AJ\MA  
 Sample : PB127978BS  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleID :  
 PB127978BS

Manual Integrations  
 APPROVED

mohammad  
 4/6/2020 1:30:20 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 03 02:53:41 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD032720.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Mar 27 14:08:11 2020  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml    |
|-----------------------------|-----------------|-------|-------|----------|----------|---------|----------|
| -----                       |                 |       |       |          |          |         |          |
| System Monitoring Compounds |                 |       |       |          |          |         |          |
| 1)                          | SA Tetrachlo... | 3.226 | 3.896 | 13673023 | 18065212 | 19.150  | 23.026   |
| 28)                         | SA Decachlor... | 7.868 | 8.901 | 22706607 | 20649699 | 29.823m | 23.478   |
| Target Compounds            |                 |       |       |          |          |         |          |
| 2)                          | A alpha-BHC     | 3.650 | 4.280 | 51540885 | 63411475 | 46.972  | 53.212   |
| 3)                          | MA gamma-BHC... | 3.921 | 4.561 | 49419019 | 59762229 | 45.900  | 51.763   |
| 4)                          | MA Heptachlor   | 4.202 | 5.062 | 40356935 | 59966553 | 51.210  | 53.266   |
| 5)                          | MB Aldrin       | 4.437 | 5.363 | 45074831 | 57464087 | 45.952  | 52.318   |
| 6)                          | B beta-BHC      | 4.170 | 4.731 | 20747441 | 27705393 | 48.898  | 54.939   |
| 7)                          | B delta-BHC     | 4.361 | 4.942 | 46190255 | 54869096 | 44.646  | 61.875m# |
| 8)                          | B Heptachlo...  | 4.870 | 5.746 | 40757156 | 54259569 | 48.075  | 54.138   |
| 9)                          | A Endosulfan I  | 5.197 | 6.099 | 39104209 | 51904926 | 47.103  | 49.831   |
| 10)                         | B gamma-Chl...  | 5.090 | 5.979 | 42691332 | 56489798 | 46.485  | 51.802   |
| 11)                         | B alpha-Chl...  | 5.146 | 6.051 | 41740767 | 55617090 | 45.561  | 50.191   |
| 12)                         | B 4,4'-DDE      | 5.316 | 6.210 | 41766765 | 54067718 | 47.557  | 52.631   |
| 13)                         | MA Dieldrin     | 5.435 | 6.354 | 40353074 | 55448152 | 51.698  | 52.546   |
| 14)                         | MA Endrin       | 5.687 | 6.570 | 34137273 | 45474915 | 46.971  | 49.736   |
| 15)                         | B Endosulfa...  | 5.960 | 6.779 | 36144846 | 46981479 | 46.766  | 46.463   |
| 16)                         | A 4,4'-DDD      | 5.824 | 6.696 | 30674332 | 44966857 | 53.762  | 50.980   |
| 17)                         | MA 4,4'-DDT     | 6.057 | 6.993 | 30524796 | 43804523 | 52.389  | 50.068   |
| 18)                         | B Endrin al...  | 6.128 | 6.903 | 30574346 | 41727850 | 49.371  | 50.315   |
| 19)                         | B Endosulfa...  | 6.337 | 7.126 | 35156027 | 46294586 | 49.900  | 51.322   |
| 20)                         | A Methoxychlor  | 6.605 | 7.452 | 14342318 | 24542397 | 57.066  | 50.067   |
| 21)                         | B Endrin ke...  | 6.819 | 7.592 | 43437391 | 53454101 | 53.145  | 52.530   |
| 22)                         | Mirex           | 6.990 | 8.044 | 33556985 | 38436606 | 48.036  | 50.712   |
| -----                       |                 |       |       |          |          |         |          |

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

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