

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD051320\  
 Data File : PD057918.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 May 2020 08:41  
 Operator : AJ\MA  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleID :  
 PSTDCCC050

Manual Integrations  
 APPROVED

mohammad  
 5/14/2020 3:30:43 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 13 12:55:41 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD051220.M  
 Quant Title : GC Extractables  
 QLast Update : Tue May 12 12:00:03 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... | 3.228 | 3.895 | 42618837 | 59655134 | 49.191  | 50.712  |
| 28)                         | SA Decachlor... | 7.871 | 8.897 | 41617707 | 52825920 | 46.191  | 46.358  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.651 | 4.279 | 68630427 | 94046666 | 50.695  | 52.508  |
| 3)                          | MA gamma-BHC... | 3.923 | 4.559 | 66578958 | 88043618 | 48.190  | 51.390  |
| 4)                          | MA Heptachlor   | 4.203 | 5.061 | 55959131 | 83393973 | 49.653  | 49.937  |
| 5)                          | MB Aldrin       | 4.438 | 5.362 | 59012721 | 81195722 | 50.564  | 51.250  |
| 6)                          | B beta-BHC      | 4.171 | 4.730 | 25617213 | 37475202 | 49.236  | 51.081  |
| 7)                          | B delta-BHC     | 4.363 | 4.942 | 64684830 | 80387380 | 50.882  | 51.728  |
| 8)                          | B Heptachlo...  | 4.870 | 5.745 | 53246969 | 79857090 | 48.699m | 52.000  |
| 9)                          | A Endosulfan I  | 5.199 | 6.097 | 49777010 | 69552475 | 48.568  | 49.602m |
| 10)                         | B gamma-Chl...  | 5.092 | 5.976 | 54286178 | 76530832 | 48.506  | 49.877m |
| 11)                         | B alpha-Chl...  | 5.148 | 6.048 | 54048342 | 77079045 | 48.466  | 50.156m |
| 12)                         | B 4,4'-DDE      | 5.316 | 6.208 | 51100274 | 71071292 | 48.594m | 51.089  |
| 13)                         | MA Dieldrin     | 5.436 | 6.353 | 54016684 | 73386865 | 49.069m | 50.106  |
| 14)                         | MA Endrin       | 5.687 | 6.568 | 44811692 | 59845480 | 46.080m | 47.290m |
| 15)                         | B Endosulfa...  | 5.962 | 6.777 | 47527976 | 63653799 | 48.474  | 49.089m |
| 16)                         | A 4,4'-DDD      | 5.825 | 6.694 | 44541474 | 60590095 | 52.325  | 51.222m |
| 17)                         | MA 4,4'-DDT     | 6.060 | 6.992 | 37788188 | 53893854 | 46.272  | 45.833  |
| 18)                         | B Endrin al...  | 6.130 | 6.902 | 39911216 | 54865019 | 48.378  | 48.962  |
| 19)                         | B Endosulfa...  | 6.340 | 7.124 | 44436086 | 60363797 | 48.093  | 48.776  |
| 20)                         | A Methoxychlor  | 6.608 | 7.452 | 19593835 | 32722489 | 47.535  | 47.534  |
| 21)                         | B Endrin ke...  | 6.821 | 7.591 | 55499012 | 70799626 | 48.777  | 50.479  |
| 22)                         | Mirex           | 6.993 | 8.041 | 40369228 | 50345371 | 45.537  | 47.213  |
| -----                       |                 |       |       |          |          |         |         |

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

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Integration File signal 2: autoint2.e  
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