

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD092721\  
 Data File : PD065894.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Sep 2021 10:16  
 Operator : AR\AJ  
 Sample : M3939-02  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleID :  
 TS-1

Manual Integrations  
 APPROVED

mohammad  
 9/28/2021 11:26:59 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 27 15:22:19 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD092221.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Sep 23 12:18:33 2021  
 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... | 3.494 | 4.012 | 11040749 | 88413338 | 14.909 | 15.397  |
| 28)                         | SA Decachlor... | 8.236 | 9.086 | 12858148 | 39236712 | 9.413  | 10.138  |
| Target Compounds            |                 |       |       |          |          |        |         |
| 2)                          | A alpha-BHC     | 3.933 | 4.409 | 571150   | 7129091  | 0.509  | 0.848 # |
| 3)                          | MA gamma-BHC... | 4.217 | 4.693 | 786939   | 4582768  | 0.702  | 0.593   |
| 4)                          | MA Heptachlor   | 4.514 | 5.196 | 660134   | 3984236  | 0.553  | 0.549m  |
| 5)                          | MB Aldrin       | 4.762 | 5.502 | 558771   | 4955921  | 0.499  | 0.737 # |
| 6)                          | B beta-BHC      | 4.465 | 4.872 | 557827   | 4857622  | 0.977  | 1.314 # |
| 7)                          | B delta-BHC     | 4.670 | 5.086 | 659123   | 4945503  | 0.583  | 0.687   |
| 8)                          | B Heptachlo...  | 5.205 | 5.891 | 625529   | 5532768  | 0.559  | 1.071 # |
| 9)                          | A Endosulfan I  | 5.543 | 6.250 | 601859   | 2729878  | 0.553  | 0.494   |
| 10)                         | B gamma-Chl...  | 5.430 | 6.126 | 1731321  | 13344049 | 1.434  | 2.225 # |
| 11)                         | B alpha-Chl...  | 5.488 | 6.198 | 2266987  | 22043546 | 1.915  | 3.673 # |
| 12)                         | B 4,4'-DDE      | 5.650 | 6.356 | 831645   | 6517202  | 0.764  | 1.130 # |
| 13)                         | MA Dieldrin     | 5.785 | 6.509 | 746126   | 3795559  | 0.644  | 0.644   |
| 14)                         | MA Endrin       | 6.043 | 6.728 | 596089   | 2306947  | 0.563  | 0.468   |
| 15)                         | B Endosulfa...  | 6.317 | 6.941 | 944522   | 2975108  | 0.874m | 0.614 # |
| 16)                         | A 4,4'-DDD      | 6.167 | 6.849 | 411182   | 3085229  | 0.419  | 0.628m# |
| 17)                         | MA 4,4'-DDT     | 6.403 | 7.148 | 698000   | 3573351  | 0.634m | 0.707   |
| 18)                         | B Endrin al...  | 6.483 | 7.066 | 456584   | 2964174  | 0.515m | 0.757 # |
| 19)                         | B Endosulfa...  | 6.696 | 7.288 | 882232   | 3002798  | 0.773  | 0.609   |
| 20)                         | A Methoxychlor  | 6.952 | 7.608 | 126952   | 1311404  | 0.186  | 0.498 # |
| 21)                         | B Endrin ke...  | 7.190 | 7.762 | 686494   | 4258699  | 0.487  | 0.747 # |
| 22)                         | Mirex           | 7.377 | 8.211 | 1072467  | 2835225  | 0.888  | 0.718   |
| -----                       |                 |       |       |          |          |        |         |

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

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