

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL022521\  
 Data File : PL064953.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 Feb 2021 14:06  
 Operator : AR\AJ  
 Sample : M1469-01MSD 10X  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 TR-08-022321

Manual Integrations  
 APPROVED

Ankita  
 2/25/2021 9:07:17 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 24 15:48:29 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL020821.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Feb 09 04:41:29 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... | 3.423 | 4.098 | 8973406  | 5825446  | 3.189  | 2.697   |
| 28)                         | SA Decachlor... | 8.144 | 9.255 | 5114452  | 3718647  | 2.274  | 1.958m  |
| Target Compounds            |                 |       |       |          |          |        |         |
| 2)                          | A alpha-BHC     | 3.856 | 4.501 | 25107336 | 16238405 | 5.414  | 5.361   |
| 3)                          | MA gamma-BHC... | 4.136 | 4.793 | 23698024 | 16452267 | 5.481  | 5.792   |
| 4)                          | MA Heptachlor   | 4.433 | 5.304 | 23033633 | 18018009 | 5.618  | 6.082   |
| 5)                          | MB Aldrin       | 4.678 | 5.612 | 5506790  | 13999862 | 1.479m | 5.709m# |
| 6)                          | B beta-BHC      | 4.385 | 4.968 | 11908139 | 5572113  | 6.967m | 0.558m# |
| 7)                          | B delta-BHC     | 4.587 | 5.193 | 21644098 | 16182195 | 5.354  | 5.989   |
| 8)                          | B Heptachlo...  | 5.117 | 6.008 | 20934222 | 12871622 | 6.030  | 5.834   |
| 9)                          | A Endosulfan I  | 5.453 | 6.371 | 20178097 | 13898624 | 6.292  | 6.626   |
| 10)                         | B gamma-Chl...  | 5.341 | 6.244 | 20381973 | 15107397 | 5.813m | 6.537   |
| 11)                         | B alpha-Chl...  | 5.401 | 6.317 | 21548630 | 16156993 | 6.222  | 7.018   |
| 12)                         | B 4,4'-DDE      | 5.567 | 6.474 | 17263895 | 13117521 | 5.517  | 6.468   |
| 13)                         | MA Dieldrin     | 5.694 | 6.631 | 20614775 | 12673329 | 6.285  | 5.929   |
| 14)                         | MA Endrin       | 5.949 | 6.853 | 16869250 | 9864052  | 5.617  | 5.456   |
| 15)                         | B Endosulfa...  | 6.222 | 7.068 | 19035088 | 11291680 | 6.611  | 5.992   |
| 16)                         | A 4,4'-DDD      | 6.080 | 6.972 | 14277430 | 10894562 | 5.637  | 6.284   |
| 17)                         | MA 4,4'-DDT     | 6.319 | 7.272 | 10916230 | 7998349  | 4.841  | 5.246   |
| 18)                         | B Endrin al...  | 6.390 | 7.194 | 14519163 | 9603054  | 5.955  | 5.897   |
| 19)                         | B Endosulfa...  | 6.603 | 7.418 | 17800916 | 10829033 | 6.277  | 6.017   |
| 20)                         | A Methoxychlor  | 6.866 | 7.734 | 4883006  | 5604866  | 3.771  | 6.200 # |
| 21)                         | B Endrin ke...  | 7.090 | 7.897 | 14851745 | 11400975 | 5.178  | 5.964   |
| 22)                         | Mirex           | 7.271 | 8.347 | 13017070 | 10060147 | 6.161m | 7.237   |
| -----                       |                 |       |       |          |          |        |         |

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

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