

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL042121\  
 Data File : PL066405.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Apr 2021 18:17  
 Operator : AR\AJ  
 Sample : M2110-02MSD  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 S-6MSD

Manual Integrations  
 APPROVED

Ankita  
 4/22/2021 2:53:16 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 22 06:05:04 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL041421.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Apr 14 15:37:20 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... | 3.442 | 4.155 | 110.0E6  | 76141879 | 43.201m | 18.929 # |
| 28)                         | SA Decachlor... | 8.168 | 9.355 | 37131176 | 51763998 | 15.567  | 15.850   |
| Target Compounds            |                 |       |       |          |          |         |          |
| 2)                          | A alpha-BHC     | 3.880 | 4.560 | 200.5E6  | 302.2E6  | 48.718  | 52.040   |
| 3)                          | MA gamma-BHC... | 4.159 | 4.853 | 231.1E6  | 281.6E6  | 59.297  | 52.888   |
| 4)                          | MA Heptachlor   | 4.458 | 5.369 | 191.5E6  | 276.6E6  | 46.168  | 49.702   |
| 5)                          | MB Aldrin       | 4.703 | 5.682 | 186.4E6  | 250.8E6  | 47.591  | 50.268   |
| 6)                          | B beta-BHC      | 4.407 | 5.029 | 86207921 | 131.4E6  | 48.918  | 52.751   |
| 7)                          | B delta-BHC     | 4.609 | 5.253 | 201.5E6  | 274.4E6  | 48.860  | 53.371   |
| 8)                          | B Heptachlo...  | 5.142 | 6.076 | 179.3E6  | 224.5E6  | 48.385  | 48.613   |
| 9)                          | A Endosulfan I  | 5.476 | 6.440 | 170.1E6  | 204.0E6  | 47.505  | 48.762   |
| 10)                         | B gamma-Chl...  | 5.367 | 6.313 | 183.0E6  | 222.6E6  | 49.424  | 48.766   |
| 11)                         | B alpha-Chl...  | 5.425 | 6.386 | 179.1E6  | 219.5E6  | 48.349  | 48.564   |
| 12)                         | B 4,4'-DDE      | 5.591 | 6.541 | 174.5E6  | 207.6E6  | 46.783  | 50.153   |
| 13)                         | MA Dieldrin     | 5.717 | 6.702 | 188.5E6  | 214.6E6  | 46.532  | 51.372   |
| 14)                         | MA Endrin       | 5.970 | 6.925 | 167.0E6  | 158.9E6  | 47.908  | 49.157   |
| 15)                         | B Endosulfa...  | 6.241 | 7.138 | 162.8E6  | 176.3E6  | 49.597  | 50.575   |
| 16)                         | A 4,4'-DDD      | 6.101 | 7.041 | 159.9E6  | 174.5E6  | 48.543  | 50.998   |
| 17)                         | MA 4,4'-DDT     | 6.340 | 7.342 | 137.5E6  | 140.1E6  | 43.146  | 41.284   |
| 18)                         | B Endrin al...  | 6.409 | 7.263 | 133.7E6  | 147.0E6  | 51.845  | 52.565m  |
| 19)                         | B Endosulfa...  | 6.620 | 7.489 | 168.6E6  | 169.3E6  | 49.035  | 47.934   |
| 20)                         | A Methoxychlor  | 6.883 | 7.802 | 71010276 | 73034151 | 39.221m | 40.758   |
| 21)                         | B Endrin ke...  | 7.106 | 7.970 | 170.9E6  | 176.3E6  | 46.484  | 47.913   |
| 22)                         | Mirex           | 7.294 | 8.424 | 126.2E6  | 129.4E6  | 44.114  | 45.724   |
| -----                       |                 |       |       |          |          |         |          |

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

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