

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL041921\  
 Data File : PL066272.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Apr 2021 09:30  
 Operator : AR\AJ  
 Sample : PEM  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PEM

Manual Integrations  
 APPROVED

Ankita  
 4/20/2021 4:24:30 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 20 01:53:17 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... | 3.444 | 4.154 | 49835464 | 78993062 | 19.580  | 19.637  |
| 28)                         | SA Decachlor... | 8.167 | 9.353 | 50319092 | 65647632 | 21.096  | 20.101  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.879 | 4.559 | 41120321 | 60310163 | 9.993   | 10.386  |
| 3)                          | MA gamma-BHC... | 4.159 | 4.851 | 39688924 | 51232900 | 10.185  | 9.623   |
| 6)                          | B beta-BHC      | 4.407 | 5.028 | 19716052 | 33896541 | 11.188  | 10.016  |
| 12)                         | B 4,4'-DDE      | 5.590 | 6.538 | 719208   | 907762   | 0.193m  | 0.219m  |
| 14)                         | MA Endrin       | 5.971 | 6.924 | 178.8E6  | 175.2E6  | 51.272  | 54.217  |
| 16)                         | A 4,4'-DDD      | 6.101 | 7.039 | 4970072  | 5117370  | 1.509   | 1.495   |
| 17)                         | MA 4,4'-DDT     | 6.340 | 7.341 | 329.9E6  | 337.9E6  | 103.518 | 99.598  |
| 18)                         | B Endrin al...  | 6.413 | 7.262 | 2095044  | 880252   | 0.813   | 0.315m# |
| 20)                         | A Methoxychlor  | 6.886 | 7.801 | 391.8E6  | 438.2E6  | 216.417 | 244.561 |
| 21)                         | B Endrin ke...  | 7.104 | 7.969 | 7358658  | 5029891  | 2.001   | 1.367 # |
| -----                       |                 |       |       |          |          |         |         |

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

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Instrument :  
ECD\_L  
ClientSampled :  
PEM

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