

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL020921\  
 Data File : PL064691.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 Feb 2021 13:13  
 Operator : AR\AJ  
 Sample : PEM  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PEM

Manual Integrations  
 APPROVED

Ankita  
 2/10/2021 1:58:24 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 10 02:07:36 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... | 3.426 | 4.101 | 60696853 | 48086677 | 21.573  | 22.260  |
| 28)                         | SA Decachlor... | 8.150 | 9.260 | 55036789 | 41193504 | 24.474  | 21.688  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.860 | 4.504 | 44041220 | 29706500 | 9.497   | 9.807   |
| 3)                          | MA gamma-BHC... | 4.140 | 4.796 | 41442826 | 28102372 | 9.585   | 9.894   |
| 6)                          | B beta-BHC      | 4.392 | 4.975 | 21827135 | 16611798 | 12.771  | 9.673   |
| 12)                         | B 4,4'-DDE      | 5.571 | 6.476 | 739064   | 384394   | 0.236m  | 0.190m  |
| 14)                         | MA Endrin       | 5.955 | 6.857 | 158.2E6  | 91526050 | 52.665  | 50.629  |
| 16)                         | A 4,4'-DDD      | 6.086 | 6.977 | 4447180  | 2583642  | 1.756   | 1.490   |
| 17)                         | MA 4,4'-DDT     | 6.324 | 7.276 | 265.5E6  | 168.3E6  | 117.740 | 110.378 |
| 18)                         | B Endrin al...  | 6.396 | 7.199 | 1522494  | 404271   | 0.624   | 0.248m# |
| 20)                         | A Methoxychlor  | 6.872 | 7.737 | 350.9E6  | 239.6E6  | 270.986 | 265.080 |
| 21)                         | B Endrin ke...  | 7.094 | 7.901 | 5393579  | 2179644  | 1.881   | 1.140 # |
| -----                       |                 |       |       |          |          |         |         |

(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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