

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL010821\  
 Data File : PL064011.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Jan 2021 18:55  
 Operator : AR\AJ  
 Sample : PEM  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PEM

Manual Integrations  
 APPROVED

Ankita  
 1/11/2021 10:32:38 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 09 01:46:06 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL122220.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Dec 22 14:02:42 2020  
 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... | 3.436 | 4.112 | 61074425 | 46194449 | 20.372  | 18.094  |
| 28)                         | SA Decachlor... | 8.171 | 9.275 | 58448359 | 36231144 | 21.214  | 18.376  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.869 | 4.513 | 45932654 | 28703198 | 9.201   | 7.968   |
| 3)                          | MA gamma-BHC... | 4.150 | 4.805 | 41469535 | 27437786 | 9.072   | 8.043   |
| 6)                          | B beta-BHC      | 4.399 | 4.981 | 20336242 | 17121410 | 10.522  | 9.754   |
| 12)                         | B 4,4'-DDE      | 5.586 | 6.485 | 957236   | 492824   | 0.278m  | 0.200m# |
| 14)                         | MA Endrin       | 5.969 | 6.867 | 148.3E6  | 79238727 | 50.886  | 40.832  |
| 16)                         | A 4,4'-DDD      | 6.100 | 6.985 | 13334746 | 7860348  | 4.559   | 3.718   |
| 17)                         | MA 4,4'-DDT     | 6.341 | 7.285 | 284.4E6  | 163.2E6  | 107.303 | 83.887  |
| 18)                         | B Endrin al...  | 6.410 | 7.206 | 5398816  | 3684484  | 1.951   | 1.828   |
| 20)                         | A Methoxychlor  | 6.888 | 7.745 | 333.9E6  | 214.6E6  | 254.185 | 203.375 |
| 21)                         | B Endrin ke...  | 7.109 | 7.909 | 15498332 | 7521749  | 4.458   | 3.050 # |
| -----                       |                 |       |       |          |          |         |         |

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

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