

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL102020\  
 Data File : PL062457.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Oct 2020 17:47  
 Operator : DD\AJ  
 Sample : PEM  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PEM

Manual Integrations  
 APPROVED

Ankita  
 10/21/2020 2:04:15 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 21 04:49:41 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL101920.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Oct 20 07:00:50 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... | 3.412 | 3.952 | 35562775 | 48432370 | 20.641  | 21.027  |
| 28)                         | SA Decachlor... | 8.126 | 8.989 | 38333455 | 43265566 | 21.838  | 21.820  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.844 | 4.338 | 23943189 | 31116940 | 9.572   | 9.243   |
| 3)                          | MA gamma-BHC... | 4.123 | 4.620 | 20611730 | 29461689 | 9.178   | 9.320   |
| 6)                          | B beta-BHC      | 4.372 | 4.791 | 10075369 | 13703088 | 10.802  | 9.490   |
| 12)                         | B 4,4'-DDE      | 5.547 | 6.277 | 301423   | 469815   | 0.187m  | 0.193m  |
| 14)                         | MA Endrin       | 5.933 | 6.643 | 81641958 | 105.6E6  | 50.291  | 50.476  |
| 16)                         | A 4,4'-DDD      | 6.062 | 6.766 | 1405324  | 2030673  | 1.012   | 1.065m  |
| 17)                         | MA 4,4'-DDT     | 6.301 | 7.066 | 145.4E6  | 195.7E6  | 108.235 | 103.251 |
| 18)                         | B Endrin al...  | 6.369 | 6.975 | 566150   | 464117   | 0.399m  | 0.248m# |
| 20)                         | A Methoxychlor  | 6.845 | 7.525 | 210.1E6  | 267.1E6  | 247.646 | 240.777 |
| 21)                         | B Endrin ke...  | 7.067 | 7.666 | 2337419  | 2296215  | 1.262m  | 1.079m  |
| -----                       |                 |       |       |          |          |         |         |

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

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ECD\_L  
ClientSampled :  
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