

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL082520\  
 Data File : PL060951.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 25 Aug 2020 15:00  
 Operator : DD\AJ  
 Sample : PEM  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PEM

Manual Integrations  
 APPROVED

Ankita  
 8/26/2020 11:45:08 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 25 18:05:44 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL082520.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Aug 25 16:59:57 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... | 3.461 | 4.010 | 35290980 | 50077494 | 19.124  | 19.268  |
| 28)                         | SA Decachlor... | 8.217 | 9.100 | 31142608 | 40039748 | 18.487  | 18.976  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.898 | 4.399 | 23905639 | 34600668 | 8.454   | 8.518   |
| 3)                          | MA gamma-BHC... | 4.181 | 4.685 | 21807336 | 31918335 | 8.542   | 8.486   |
| 6)                          | B beta-BHC      | 4.432 | 4.855 | 9762038  | 13567935 | 9.557   | 9.110   |
| 12)                         | B 4,4'-DDE      | 5.623 | 6.353 | 230961   | 501400   | 0.126m  | 0.173m# |
| 14)                         | MA Endrin       | 6.013 | 6.724 | 82102428 | 116.9E6  | 45.146  | 46.036  |
| 16)                         | A 4,4'-DDD      | 6.139 | 6.844 | 390241   | 830133   | 0.247m  | 0.355m# |
| 17)                         | MA 4,4'-DDT     | 6.381 | 7.147 | 147.7E6  | 215.3E6  | 97.729  | 93.495  |
| 18)                         | B Endrin al...  | 6.449 | 7.062 | 417009   | 247689   | 0.275m  | 0.114m# |
| 20)                         | A Methoxychlor  | 6.928 | 7.607 | 201.8E6  | 289.4E6  | 224.756 | 223.871 |
| 21)                         | B Endrin ke...  | 7.154 | 7.752 | 1045685  | 1449773  | 0.542m  | 0.582m  |
| -----                       |                 |       |       |          |          |         |         |

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

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ECD\_L  
ClientSampled :  
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