

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL082620\  
 Data File : PL060993.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 26 Aug 2020 09:29  
 Operator : DD\AJ  
 Sample : PEM  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PEM

Manual Integrations  
 APPROVED

Ankita  
 8/27/2020 9:54:13 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 26 16:12:57 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 | 4.008 | 36088755 | 47534291 | 19.556  | 18.289  |
| 28)                         | SA Decachlor... | 8.215 | 9.097 | 32943566 | 42684920 | 19.556  | 20.230  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.897 | 4.397 | 23486241 | 31083089 | 8.305   | 7.652   |
| 3)                          | MA gamma-BHC... | 4.180 | 4.683 | 20696690 | 28841356 | 8.107   | 7.668   |
| 6)                          | B beta-BHC      | 4.431 | 4.854 | 10205083 | 13133631 | 9.990   | 8.819   |
| 12)                         | B 4,4'-DDE      | 5.622 | 6.350 | 201900   | 349917   | 0.110m  | 0.121m  |
| 14)                         | MA Endrin       | 6.012 | 6.722 | 75338245 | 100.5E6  | 41.426  | 39.553  |
| 16)                         | A 4,4'-DDD      | 6.138 | 6.843 | 2255314  | 3018092  | 1.427m  | 1.292m  |
| 17)                         | MA 4,4'-DDT     | 6.380 | 7.144 | 137.7E6  | 196.1E6  | 91.069  | 85.171  |
| 18)                         | B Endrin al...  | 6.451 | 7.054 | 1284159  | 1238926  | 0.848m  | 0.568m# |
| 20)                         | A Methoxychlor  | 6.927 | 7.605 | 189.0E6  | 269.4E6  | 210.515 | 208.372 |
| 21)                         | B Endrin ke...  | 7.154 | 7.751 | 4008620  | 3655114  | 2.077   | 1.469 # |
| -----                       |                 |       |       |          |          |         |         |

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

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