

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL090120\  
 Data File : PL061138.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Sep 2020 15:38  
 Operator : DD\AJ  
 Sample : PEM  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PEM

Manual Integrations  
 APPROVED

Ankita  
 9/2/2020 1:26:43 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 01 15:57:11 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... | 3.460 | 4.008 | 37299175 | 51526744 | 20.212  | 19.825  |
| 28)                         | SA Decachlor... | 8.212 | 9.095 | 31772218 | 43279347 | 18.860  | 20.511  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.896 | 4.397 | 23967786 | 32686279 | 8.476   | 8.046   |
| 3)                          | MA gamma-BHC... | 4.179 | 4.683 | 20800300 | 31023792 | 8.148   | 8.248   |
| 6)                          | B beta-BHC      | 4.430 | 4.854 | 10322326 | 14384129 | 10.105  | 9.658   |
| 12)                         | B 4,4'-DDE      | 5.620 | 6.350 | 273193   | 478201   | 0.148m  | 0.165m  |
| 14)                         | MA Endrin       | 6.010 | 6.721 | 78360491 | 106.2E6  | 43.088  | 41.800  |
| 16)                         | A 4,4'-DDD      | 6.137 | 6.844 | 3620823  | 6423507  | 2.290   | 2.751   |
| 17)                         | MA 4,4'-DDT     | 6.378 | 7.144 | 135.6E6  | 188.5E6  | 89.714  | 81.832  |
| 18)                         | B Endrin al...  | 6.448 | 7.053 | 693689   | 663219   | 0.458m  | 0.304m# |
| 20)                         | A Methoxychlor  | 6.924 | 7.604 | 188.8E6  | 259.4E6  | 210.283 | 200.641 |
| 21)                         | B Endrin ke...  | 7.152 | 7.750 | 3329292  | 3289072  | 1.725   | 1.321   |
| -----                       |                 |       |       |          |          |         |         |

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

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ECD\_L  
ClientSampled :  
PEM

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