

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD052920\  
 Data File : PD058221.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 May 2020 13:47  
 Operator : AJ\MA  
 Sample : PEM  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PEM

Manual Integrations  
 APPROVED

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 6/1/2020 1:27:34 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 01 07:04:27 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD052120.M  
 Quant Title : GC Extractables  
 QLast Update : Thu May 21 13:46:14 2020  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|-----------------|-------|-------|----------|----------|---------|---------|
| -----                       |                 |       |       |          |          |         |         |
| System Monitoring Compounds |                 |       |       |          |          |         |         |
| 1)                          | SA Tetrachlo... | 3.209 | 3.867 | 14864901 | 21265573 | 19.020  | 18.672  |
| 28)                         | SA Decachlor... | 7.851 | 8.853 | 18038707 | 22877846 | 22.560  | 22.068  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.631 | 4.248 | 10642908 | 15036110 | 8.778   | 8.831   |
| 3)                          | MA gamma-BHC... | 3.903 | 4.528 | 11528831 | 13718721 | 9.827   | 8.287   |
| 6)                          | B beta-BHC      | 4.153 | 4.699 | 4799874  | 6515575  | 9.926   | 9.719   |
| 14)                         | MA Endrin       | 5.667 | 6.532 | 43935724 | 58065638 | 54.923  | 54.977  |
| 16)                         | A 4,4'-DDD      | 5.807 | 6.661 | 203108   | 133655   | 0.252m  | 0.121m# |
| 17)                         | MA 4,4'-DDT     | 6.039 | 6.957 | 80521301 | 111.1E6  | 116.728 | 111.560 |
| 18)                         | B Endrin al...  | 6.112 | 6.859 | 83627    | 143143   | 0.114m  | 0.138m  |
| 20)                         | A Methoxychlor  | 6.588 | 7.415 | 106.3E6  | 150.5E6  | 269.454 | 260.832 |
| 21)                         | B Endrin ke...  | 6.798 | 7.551 | 856965   | 682163   | 0.791m  | 0.518m# |
| -----                       |                 |       |       |          |          |         |         |

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

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