

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD091619\  
 Data File : PD054582.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 16 Sep 2019 18:09  
 Operator : SG\AJ  
 Sample : PEM03  
 Misc :  
 ALS Vial : 57 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PEM03

Manual Integrations  
 APPROVED

Ankita  
 9/18/2019 9:40:18 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 17 06:08:10 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD091619CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Sep 17 05:19:07 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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 x 0.50µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml    | ng/ml    |
|-----------------------------|-----------------|-------|-------|----------|----------|----------|----------|
| -----                       |                 |       |       |          |          |          |          |
| System Monitoring Compounds |                 |       |       |          |          |          |          |
| 1)                          | SA Tetrachlo... | 3.296 | 3.967 | 15295301 | 15515022 | 16.831   | 16.014   |
| 27)                         | SA Decachlor... | 7.980 | 9.004 | 17974138 | 18370376 | 16.473   | 16.402   |
| Target Compounds            |                 |       |       |          |          |          |          |
| 2)                          | A alpha-BHC     | 3.724 | 4.354 | 11257307 | 10634735 | 8.272    | 7.798    |
| 3)                          | MA gamma-BHC... | 4.000 | 4.636 | 10594499 | 10240483 | 8.038    | 7.684    |
| 6)                          | B beta-BHC      | 4.249 | 4.804 | 4569739  | 4978935  | 8.506    | 8.069    |
| 12)                         | B 4,4'-DDE      | 5.411 | 6.286 | 174265   | 199141   | 0.135m   | 0.142m   |
| 14)                         | MA Endrin       | 5.788 | 6.658 | 47911715 | 42915447 | 43.484m  | 41.446   |
| 16)                         | A 4,4'-DDD      | 5.924 | 6.778 | 910562   | 1185294  | 0.839m   | 1.019m   |
| 17)                         | MA 4,4'-DDT     | 6.160 | 7.078 | 80773323 | 90149929 | 85.942   | 85.079   |
| 18)                         | B Endrin al...  | 6.231 | 6.988 | 1326092  | 1071521  | 1.359m   | 1.011m#  |
| 20)                         | A Methoxychlor  | 6.708 | 7.532 | 108.1E6  | 124.4E6  | 208.052m | 202.694m |
| 21)                         | B Endrin ke...  | 6.926 | 7.679 | 2359085  | 3150981  | 1.863m   | 2.343 #  |
| -----                       |                 |       |       |          |          |          |          |

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

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