Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012020\
Data File : PL055860.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jan 2020 18:19
Operator : AJ\MA
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

**Instrument :**
ECD_L
**ClientSampleId :**
PEM

**Manual Integrations APPROVED**
mohammad
1/21/2020 3:01:28 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 21 03:04:43 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012020.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 02:21:03 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... | 3.490 | 3.967 | 198.3E6 | 59837572 | 20.689 | 21.172 |
| 28) | SA Decachlor... | 8.234 | 8.952 | 225.1E6 | 49757316 | 21.531 | 21.719 |
| | Target Compounds | | | | | | |
| 2) | A alpha-BHC | 3.927 | 4.350 | 160.5E6 | 41397299 | 9.673 | 9.762 |
| 3) | MA gamma-BHC... | 4.210 | 4.629 | 139.1E6 | 38402861 | 9.171 | 9.681 |
| 6) | B beta-BHC | 4.459 | 4.798 | 66127655 | 20395096 | 10.304 | 12.852 |
| 12) | B 4,4'-DDE | 5.650 | 6.266 | 1838457 | 698856 | 0.141m | 0.239m# |
| 14) | MA Endrin | 6.040 | 6.632 | 638.9E6 | 127.3E6 | 50.575 | 50.253 |
| 16) | A 4,4'-DDD | 6.165 | 6.753 | 12602219 | 1998298 | 1.266m | 0.867m# |
| 17) | MA 4,4'-DDT | 6.404 | 7.048 | 1079.4E6 | 227.7E6 | 106.647 | 100.841 |
| 18) | B Endrin al... | 6.476 | 6.961 | 3710611 | 308329 | 0.357m | 0.137m# |
| 20) | A Methoxychlor | 6.947 | 7.502 | 1304.6E6 | 283.9E6 | 249.991 | 237.928 |
| 21) | B Endrin ke... | 7.180 | 7.647 | 9255735 | 1930532 | 0.735m | 0.731m |

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

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