Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072320\
Data File : PL060142.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2020 16:06
Operator : DD\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

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

**Manual Integrations APPROVED**
Ankita
7/24/2020 2:40:42 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 05:28:32 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
Quant Title : GC Extractables
QLast Update : Fri Jul 10 18:52:06 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... | 3.465 | 4.012 | 41344640 | 55033076 | 21.375 | 20.766 |
| 28) | SA Decachlor... | 8.223 | 9.100 | 29626566 | 36559395 | 18.009 | 17.481 |
| | Target Compounds | | | | | | |
| 2) | A alpha-BHC | 3.902 | 4.401 | 27437571 | 35119139 | 9.546 | 9.097 |
| 3) | MA gamma-BHC... | 4.186 | 4.686 | 23113213 | 32961753 | 9.359 | 9.088 |
| 6) | B beta-BHC | 4.436 | 4.857 | 11237052 | 15680661 | 11.003 | 10.372 |
| 12) | B 4,4'-DDE | 5.628 | 6.352 | 321149 | 450631 | 0.193m | 0.168m |
| 14) | MA Endrin | 6.018 | 6.723 | 69282665 | 96211180 | 47.598 | 45.210m |
| 16) | A 4,4'-DDD | 6.146 | 6.846 | 4242403 | 6642186 | 2.779 | 2.894 |
| 17) | MA 4,4'-DDT | 6.387 | 7.146 | 130.7E6 | 185.6E6 | 100.510 | 94.268 |
| 18) | B Endrin al... | 6.459 | 7.058 | 2018832 | 2560004 | 1.415 | 1.179 |
| 20) | A Methoxychlor | 6.934 | 7.606 | 174.7E6 | 249.5E6 | 233.523 | 219.742 |
| 21) | B Endrin ke... | 7.160 | 7.752 | 6771517 | 7182024 | 3.608m | 2.781 |

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

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