Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090120\
Data File : PL061161.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Sep 2020 21:04
Operator : DD\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

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

**Manual Integrations APPROVED**
Ankita
9/2/2020 1:26:54 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 02 07:28:15 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... | 3.461 | 4.009 | 36906547 | 51999869 | 19.999 | 20.007 |
| 28) | SA Decachlor... | 8.213 | 9.096 | 32407654 | 44444646 | 19.237 | 21.064 |
| | Target Compounds | | | | | | |
| 2) | A alpha-BHC | 3.897 | 4.398 | 24370111 | 32634380 | 8.618 | 8.034 |
| 3) | MA gamma-BHC... | 4.180 | 4.684 | 20913492 | 30989817 | 8.192 | 8.239 |
| 6) | B beta-BHC | 4.431 | 4.855 | 10390945 | 13953227 | 10.172 | 9.369 |
| 12) | B 4,4'-DDE | 5.621 | 6.352 | 245508 | 539259 | 0.133m | 0.187m# |
| 14) | MA Endrin | 6.011 | 6.723 | 77627740 | 109.7E6 | 42.685 | 43.187 |
| 16) | A 4,4'-DDD | 6.138 | 6.845 | 3973174 | 7151056 | 2.513 | 3.062 |
| 17) | MA 4,4'-DDT | 6.379 | 7.145 | 136.9E6 | 199.6E6 | 90.561 | 86.659 |
| 18) | B Endrin al... | 6.449 | 7.055 | 866516 | 929684 | 0.572m | 0.426m# |
| 20) | A Methoxychlor | 6.924 | 7.605 | 193.1E6 | 271.5E6 | 215.087 | 209.966 |
| 21) | B Endrin ke... | 7.153 | 7.752 | 4136985 | 3969685 | 2.143 | 1.595 # |

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

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