Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011819\
Data File : PL044066.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jan 2019 14:45
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

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

**Manual Integrations APPROVED**
Sohil
1/21/2019 10:05:34 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 19 03:13:41 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011819.M
Quant Title : GC Extractables
QLast Update : Sat Jan 19 02:56:00 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

| | Compound | RT#1 | RT#2 | Resp#1 | Resp#2 | ng/ml | ng/ml |
|---|---|---|---|---|---|---|---|
| | System Monitoring Compounds | | | | | | |
| 1) | SA Tetrachlo... | 3.384 | 4.008 | 117.7E6 | 50992856 | 21.634 | 21.637 |
| 28) | SA Decachlor... | 8.087 | 9.079 | 129.7E6 | 50353830 | 21.938 | 22.239 |
| | Target Compounds | | | | | | |
| 2) | A alpha-BHC | 3.817 | 4.399 | 76409988 | 30884225 | 9.262 | 9.334 |
| 3) | MA gamma-BHC... | 4.097 | 4.685 | 69354404 | 30520996 | 9.529 | 9.910 |
| 6) | B beta-BHC | 4.349 | 4.855 | 31763856 | 14679102 | 10.744m | 10.848m |
| 12) | B 4,4'-DDE | 5.516 | 6.349 | 1291420 | 637943 | 0.220m | 0.266m |
| 14) | MA Endrin | 5.899 | 6.718 | 327.8E6 | 119.5E6 | 56.352 | 51.359 |
| 16) | A 4,4'-DDD | 6.030 | 6.838 | 2474595 | 918404 | 0.528m | 0.454m |
| 17) | MA 4,4'-DDT | 6.267 | 7.138 | 638.1E6 | 231.3E6 | 126.813 | 105.884 |
| 18) | B Endrin al... | 6.338 | 7.049 | 2752543 | 1214814 | 0.585m | 0.607m |
| 20) | A Methoxychlor | 6.814 | 7.596 | 821.3E6 | 300.3E6 | 314.600 | 255.698 |
| 21) | B Endrin ke... | 7.038 | 7.742 | 7213329 | 2568861 | 1.155 | 1.082m |

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

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