Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121418\
Data File : PL043158.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Dec 2018 18:40
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

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

**Manual Integrations APPROVED**
Sohil
12/17/2018 9:24:51 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 22:26:26 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
Quant Title : GC Extractables
QLast Update : Fri Dec 07 00:20:08 2018
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... | 3.464 | 4.098 | 126.5E6 | 66741225 | 20.628 | 22.518 |
| 28) SA | Decachlor... | 8.197 | 9.223 | 133.0E6 | 54185054 | 20.373 | 20.772 |
| | Target Compounds | | | | | | |
| 2) A | alpha-BHC | 3.903 | 4.493 | 86979747 | 48273928 | 9.201 | 10.672 |
| 3) MA | gamma-BHC... | 4.186 | 4.782 | 81406451 | 46367218 | 9.428 | 11.055 |
| 6) B | beta-BHC | 4.440 | 4.951 | 36993616 | 18885486 | 10.029 | 11.155 |
| 12) B | 4,4'-DDE | 5.616 | 6.455 | 1939179 | 1375838 | 0.280m | 0.380m# |
| 14) MA | Endrin | 6.005 | 6.831 | 318.0E6 | 151.6E6 | 44.166 | 48.572 |
| 16) A | 4,4'-DDD | 6.134 | 6.947 | 25548122 | 16865329 | 4.505 | 5.751 # |
| 17) MA | 4,4'-DDT | 6.372 | 7.248 | 599.8E6 | 301.9E6 | 100.825 | 102.781 |
| 18) B | Endrin al... | 6.448 | 7.164 | 13308085 | 6394088 | 2.415 | 2.549 |
| 20) A | Methoxychlor | 6.918 | 7.704 | 782.6E6 | 365.8E6 | 233.225 | 242.495 |
| 21) B | Endrin ke... | 7.149 | 7.861 | 28476128 | 12157689 | 3.938 | 3.978 |

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

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