Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121018\
Data File : PD050712.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Dec 2018 19:07
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

**Instrument :**
ECD_D
**ClientSampleId :**
PEM

**Manual Integrations APPROVED**
Sohil
12/11/2018 10:19:14 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 03:50:14 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111618.M
Quant Title : GC Extractables
QLast Update : Fri Nov 16 02:59:21 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 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 x 0.50µm

| | | Compound | RT#1 | RT#2 | Resp#1 | Resp#2 | ng/ml | ng/ml |
|---|---|---|---|---|---|---|---|---|
| | | System Monitoring Compounds | | | | | | |
| 1) | SA | Tetrachlo... | 3.227 | 4.043 | 28044391 | 502.6E6 | 19.272 | 18.248 |
| 28) | SA | Decachlor... | 7.831 | 9.150 | 30099907 | 391.1E6 | 20.333 | 19.322 |
| | | Target Compounds | | | | | | |
| 2) | A | alpha-BHC | 3.647 | 4.435 | 21410042 | 387.4E6 | 9.120 | 9.127 |
| 3) | MA | gamma-BHC... | 3.915 | 4.722 | 19733200 | 362.0E6 | 8.457 | 9.516 |
| 6) | B | beta-BHC | 4.161 | 4.891 | 8804191 | 161.6E6 | 9.630 | 9.737 |
| 12) | B | 4,4'-DDE | 5.298 | 6.394 | 497234 | 7160699 | 0.243 | 0.244 |
| 14) | MA | Endrin | 5.659 | 6.766 | 90042055 | 1055.9E6 | 46.865 | 43.811 |
| 16) | A | 4,4'-DDD | 5.799 | 6.884 | 2480176 | 37363193 | 1.447 | 1.636m |
| 17) | MA | 4,4'-DDT | 6.031 | 7.185 | 166.0E6 | 1836.1E6 | 93.668 | 88.958 |
| 18) | B | Endrin al... | 6.095 | 7.099 | 2537769 | 24397487 | 1.674 | 1.207 # |
| 20) | A | Methoxychlor | 6.577 | 7.643 | 197.9E6 | 2106.4E6 | 207.351 | 189.443 |
| 21) | B | Endrin ke... | 6.778 | 7.795 | 4577889 | 41194753 | 2.118 | 1.777 |

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

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Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

**Instrument :**
ECD_D
**ClientSampleId :**
PEM

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