Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091718\
Data File : PL040037.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Sep 2018 01:15
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

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

**Manual Integrations APPROVED**
Sohil
9/18/2018 1:54:47 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 04:06:39 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091418.M
Quant Title : GC Extractables
QLast Update : Fri Sep 14 23:10:39 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... | 3.300 | 3.904 | 150.2E6 | 63025394 | 19.368 | 19.752 |
| 28) | SA Decachlor... | 7.953 | 8.890 | 164.1E6 | 61822577 | 19.698 | 22.762 |
| | Target Compounds | | | | | | |
| 2) | A alpha-BHC | 3.728 | 4.281 | 115.1E6 | 42819744 | 9.074 | 8.275 |
| 3) | MA gamma-BHC... | 4.003 | 4.560 | 108.5E6 | 41343073 | 9.478 | 9.082 |
| 6) | B beta-BHC | 4.258 | 4.723 | 47508739 | 18451403 | 9.660 | 9.403 |
| 12) | B 4,4'-DDE | 5.401 | 6.206 | 2562283 | 644025 | 0.242m | 0.169m# |
| 14) | MA Endrin | 5.777 | 6.565 | 474.1E6 | 151.6E6 | 46.203 | 46.558 |
| 16) | A 4,4'-DDD | 5.913 | 6.688 | 10481184 | 2944824 | 1.209m | 1.019m |
| 17) | MA 4,4'-DDT | 6.146 | 6.988 | 864.7E6 | 292.6E6 | 95.535 | 97.811 |
| 18) | B Endrin al... | 6.218 | 6.888 | 4880457 | 1116601 | 0.637m | 0.425m# |
| 20) | A Methoxychlor | 6.694 | 7.444 | 1069.1E6 | 360.6E6 | 230.661 | 245.954 |
| 21) | B Endrin ke... | 6.910 | 7.574 | 21092725 | 3438410 | 2.160m | 1.206m# |

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

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