Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120318\
Data File : PL042720.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Dec 2018 23:09
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

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

**Manual Integrations APPROVED**
mohammad
12/4/2018 3:12:53 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 04 00:00:54 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
Quant Title : GC Extractables
QLast Update : Tue Nov 20 02:29:59 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... | 3.467 | 4.102 | 113.6E6 | 60070243 | 19.307 | 20.886 | |
| 28) | SA Decachlor... | 8.207 | 9.234 | 118.6E6 | 48540456 | 18.814 | 20.126 | |
| | Target Compounds | | | | | | | |
| 2) | A alpha-BHC | 3.907 | 4.498 | 80482190 | 44102130 | 8.919 | 10.298 | |
| 3) | MA gamma-BHC... | 4.190 | 4.786 | 74711735 | 42192737 | 9.065 | 10.677 | |
| 6) | B beta-BHC | 4.444 | 4.956 | 35082978 | 15687817 | 9.903 | 9.943 | |
| 12) | B 4,4'-DDE | 5.623 | 6.462 | 1449903 | 860480 | 0.222m | 0.259m | |
| 14) | MA Endrin | 6.012 | 6.837 | 317.1E6 | 141.0E6 | 48.481 | 51.201 | |
| 16) | A 4,4'-DDD | 6.141 | 6.954 | 9999547 | 6318798 | 1.889 | 2.401 | # |
| 17) | MA 4,4'-DDT | 6.380 | 7.255 | 571.6E6 | 274.7E6 | 102.671 | 104.026 | |
| 18) | B Endrin al... | 6.455 | 7.170 | 5544998 | 1731432 | 1.067 | 0.755 | # |
| 20) | A Methoxychlor | 6.926 | 7.711 | 745.2E6 | 331.3E6 | 236.276 | 242.995 | |
| 21) | B Endrin ke... | 7.157 | 7.868 | 14570026 | 6569164 | 2.104 | 2.377 | |

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

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