Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041919\
Data File : PL047578.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Apr 2019 14:31
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

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

**Manual Integrations APPROVED**
Sohil
4/22/2019 4:13:40 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 19 16:33:49 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041919.M
Quant Title : GC Extractables
QLast Update : Fri Apr 19 16:32:39 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

| | Compound | RT#1 | RT#2 | Resp#1 | Resp#2 | ng/ml | ng/ml |
|---|---|---|---|---|---|---|---|
| | System Monitoring Compounds | | | | | | |
| 1) SA | Tetrachlo... | 3.330 | 3.942 | 155.0E6 | 48165049 | 17.465 | 18.043 |
| 28) SA | Decachlor... | 8.003 | 8.977 | 186.4E6 | 56161433 | 18.455 | 18.501 |
| | Target Compounds | | | | | | |
| 2) A | alpha-BHC | 3.758 | 4.329 | 113.4E6 | 29238745 | 8.088 | 7.854 |
| 3) MA | gamma-BHC... | 4.034 | 4.612 | 96193377 | 29516854 | 7.948 | 8.355 |
| 6) B | beta-BHC | 4.288 | 4.786 | 54580623 | 15662822 | 9.963 | 9.441 |
| 12) B | 4,4'-DDE | 5.442 | 6.267 | 1920595 | 599617 | 0.165m | 0.202m |
| 14) MA | Endrin | 5.820 | 6.634 | 512.4E6 | 127.7E6 | 45.374 | 46.286 |
| 16) A | 4,4'-DDD | 5.956 | 6.760 | 2229222 | 774061 | 0.246m | 0.326m# |
| 17) MA | 4,4'-DDT | 6.189 | 7.057 | 889.9E6 | 248.0E6 | 102.901 | 99.792 |
| 18) B | Endrin al... | 6.260 | 6.965 | 2986818 | 445601 | 0.339m | 0.183m# |
| 20) A | Methoxychlor | 6.735 | 7.517 | 1160.8E6 | 341.5E6 | 241.951 | 236.668 |
| 21) B | Endrin ke... | 6.954 | 7.657 | 4921913 | 1394488 | 0.467m | 0.493m |

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

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ECD_L
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