Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102418\
Data File : PL041315.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2018 20:35
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

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

**Manual Integrations APPROVED**
Sohil
10/26/2018 10:35:29 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 04:35:43 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
Quant Title : GC Extractables
QLast Update : Thu Oct 11 03:28:36 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... | 3.475 | 4.104 | 118.3E6 | 62144674 | 21.593 | 22.288 |
| 28) SA | Decachlor... | 8.220 | 9.232 | 105.0E6 | 46731489 | 20.185 | 18.072 |
| | Target Compounds | | | | | | |
| 2) A | alpha-BHC | 3.916 | 4.498 | 80798309 | 43661520 | 10.197 | 11.284m |
| 3) MA | gamma-BHC... | 4.199 | 4.787 | 76182166 | 41561036 | 10.433 | 11.672 |
| 6) B | beta-BHC | 4.450 | 4.954 | 36047632 | 16892279 | 11.361m | 10.540m |
| 12) B | 4,4'-DDE | 5.634 | 6.458 | 1545628 | 757365 | 0.272m | 0.286m |
| 14) MA | Endrin | 6.025 | 6.838 | 326.1E6 | 126.2E6 | 56.777 | 56.516 |
| 16) A | 4,4'-DDD | 6.153 | 6.952 | 3724782 | 1887632 | 0.825 | 0.901m |
| 17) MA | 4,4'-DDT | 6.390 | 7.254 | 595.8E6 | 244.0E6 | 130.809m | 117.316 |
| 18) B | Endrin al... | 6.466 | 7.170 | 1987465 | 559656 | 0.474 | 0.282m# |
| 20) A | Methoxychlor | 6.938 | 7.710 | 743.2E6 | 304.1E6 | 285.729m | 258.330 |
| 21) B | Endrin ke... | 7.169 | 7.867 | 3702311 | 1962859 | 0.707 | 0.835 |

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

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