Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090319\
Data File : PL052168.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Sep 2019 09:19
Operator : SG\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

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

**Manual Integrations APPROVED**
Ankita
9/4/2019 11:45:42 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 03 18:07:28 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
Quant Title : GC Extractables
QLast Update : Mon Aug 19 18:03:07 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... | 3.313 | 3.923 | 197.4E6 | 49820827 | 23.066 | 22.803 |
| 28) SA | Decachlor... | 7.970 | 8.947 | 222.6E6 | 51474600 | 18.343 | 16.911 |
| | Target Compounds | | | | | | |
| 2) A | alpha-BHC | 3.740 | 4.311 | 160.1E6 | 31246908 | 11.051 | 9.697 |
| 3) MA | gamma-BHC... | 4.016 | 4.594 | 145.7E6 | 30466282 | 11.071 | 9.677 |
| 6) B | beta-BHC | 4.271 | 4.770 | 67074605 | 14330299 | 11.747 | 9.833m |
| 12) B | 4,4'-DDE | 5.418 | 6.247 | 4084552 | 797737 | 0.298 | 0.227m |
| 14) MA | Endrin | 5.793 | 6.611 | 677.2E6 | 143.3E6 | 46.425 | 47.383 |
| 16) A | 4,4'-DDD | 5.928 | 6.738 | 32682673 | 8196680 | 2.669 | 3.028 |
| 17) MA | 4,4'-DDT | 6.161 | 7.034 | 1205.0E6 | 277.8E6 | 94.500 | 94.878m |
| 18) B | Endrin al... | 6.235 | 6.945 | 10360904 | 2007329 | 0.891 | 0.710m |
| 20) A | Methoxychlor | 6.706 | 7.496 | 1446.8E6 | 338.3E6 | 213.403 | 201.710 |
| 21) B | Endrin ke... | 6.927 | 7.638 | 35349950 | 7204894 | 2.499 | 2.252 |

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

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090319\
Data File : PL052168.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Sep 2019 09:19
Operator : SG\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

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

**Manual Integrations APPROVED**
Ankita
9/4/2019 11:45:42 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 03 18:07:28 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
Quant Title : GC Extractables
QLast Update : Mon Aug 19 18:03:07 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