Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011921\
Data File : PL064207.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jan 2021 09:27
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

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

**Manual Integrations APPROVED**
Ankita
1/20/2021 11:35:24 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 20 00:41:24 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
Quant Title : GC Extractables
QLast Update : Mon Jan 18 13:25:12 2021
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... | 3.435 | 4.107 | 65577075 | 53370814 | 21.870 | 20.877 |
| 28) | SA Decachlor... | 8.167 | 9.268 | 59025766 | 42909875 | 19.340 | 18.079 |
| | Target Compounds | | | | | | |
| 2) | A alpha-BHC | 3.868 | 4.508 | 51675606 | 32956342 | 10.389 | 9.018 |
| 3) | MA gamma-BHC... | 4.148 | 4.800 | 47230481 | 31719413 | 10.187 | 9.005 |
| 6) | B beta-BHC | 4.397 | 4.977 | 22546862 | 24155495 | 9.685 | 12.121 # |
| 12) | B 4,4'-DDE | 5.583 | 6.481 | 1187323 | 430853 | 0.337m | 0.162m# |
| 14) | MA Endrin | 5.967 | 6.862 | 175.4E6 | 111.7E6 | 50.512 | 48.898 |
| 16) | A 4,4'-DDD | 6.098 | 6.980 | 5182922 | 3207907 | 1.777 | 1.447 |
| 17) | MA 4,4'-DDT | 6.337 | 7.280 | 307.6E6 | 212.5E6 | 103.047 | 93.814 |
| 18) | B Endrin al... | 6.406 | 7.199 | 1504424 | 500334 | 0.524m | 0.231m# |
| 20) | A Methoxychlor | 6.884 | 7.740 | 373.9E6 | 289.0E6 | 223.730 | 213.923 |
| 21) | B Endrin ke... | 7.104 | 7.904 | 6176731 | 2830798 | 1.720m | 1.135 # |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011921\
Data File : PL064207.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jan 2021 09:27
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

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

**Manual Integrations APPROVED**
Ankita
1/20/2021 11:35:24 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 20 00:41:24 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
Quant Title : GC Extractables
QLast Update : Mon Jan 18 13:25:12 2021
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