Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122220\
Data File : PL063739.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Dec 2020 09:04
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

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

**Manual Integrations APPROVED**
Ankita
12/23/2020 1:15:27 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 14:03:19 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122220.M
Quant Title : GC Extractables
QLast Update : Tue Dec 22 14:02:42 2020
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... | 3.440 | 4.112 | 61783058 | 51299084 | 20.608 | 20.093 |
| 28) | SA Decachlor... | 8.183 | 9.273 | 57206869 | 43122093 | 20.764 | 21.872 |
| | Target Compounds | | | | | | |
| 2) | A alpha-BHC | 3.874 | 4.513 | 47914867 | 31988837 | 9.598 | 8.880 |
| 3) | MA gamma-BHC... | 4.155 | 4.805 | 44766045 | 31998326 | 9.793 | 9.380 |
| 6) | B beta-BHC | 4.404 | 4.981 | 20032774 | 24289491 | 10.365 | 13.838 # |
| 12) | B 4,4'-DDE | 5.594 | 6.486 | 763217 | 666062 | 0.222m | 0.270m |
| 14) | MA Endrin | 5.977 | 6.868 | 158.1E6 | 99082570 | 54.244 | 51.057 |
| 16) | A 4,4'-DDD | 6.108 | 6.985 | 8048709 | 6423560 | 2.752 | 3.038 |
| 17) | MA 4,4'-DDT | 6.350 | 7.285 | 290.7E6 | 201.9E6 | 109.694 | 103.771 |
| 18) | B Endrin al... | 6.420 | 7.204 | 3621075 | 1812755 | 1.308 | 0.899m# |
| 20) | A Methoxychlor | 6.898 | 7.744 | 329.8E6 | 255.3E6 | 250.996 | 241.982 |
| 21) | B Endrin ke... | 7.118 | 7.908 | 7270109 | 5277574 | 2.091 | 2.140 |

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

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