Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101621\
Data File : PL070337.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2021 10:19
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

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

**Manual Integrations APPROVED**
Ankita
10/18/2021 12:07:25 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 18 09:16:14 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
Quant Title : GC Extractables
QLast Update : Wed Sep 29 09:19:28 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... | 4.627 | 5.566 | 9507206 | 27386115 | 19.000 | 20.706 | |
| 28) | SA Decachlor... | 10.395 | 11.491 | 14340814 | 25169677 | 20.724 | 20.798 | |
| | Target Compounds | | | | | | | |
| 2) | A alpha-BHC | 5.333 | 6.147 | 6007283 | 17150361 | 8.116 | 8.768 | |
| 3) | MA gamma-BHC... | 5.757 | 6.544 | 5796777 | 16063801 | 8.302 | 8.768 | |
| 6) | B beta-BHC | 6.137 | 6.798 | 4243630 | 8118791 | 12.640m | 9.442 | # |
| 12) | B 4,4'-DDE | 7.629 | 8.570 | 152987 | 472961 | 0.240 | 0.305 | # |
| 14) | MA Endrin | 8.049 | 8.967 | 26924382 | 57221835 | 42.607 | 45.554 | |
| 16) | A 4,4'-DDD | 8.214 | 9.110 | 2956160 | 6350236 | 5.271 | 5.376 | |
| 17) | MA 4,4'-DDT | 8.475 | 9.428 | 51813835 | 111.5E6 | 84.703 | 85.293 | |
| 18) | B Endrin al... | 8.549 | 9.336 | 575320 | 813853 | 1.161 | 0.844 | # |
| 20) | A Methoxychlor | 9.070 | 9.914 | 73261466 | 140.7E6 | 196.201 | 217.486 | |
| 21) | B Endrin ke... | 9.297 | 10.072 | 2356505 | 3146653 | 3.084 | 2.352 | |

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

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