Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062921\
Data File : PL067866.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jun 2021 09:09
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 30 02:55:23 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061021.M
Quant Title : GC Extractables
QLast Update : Fri Jun 11 02:00:12 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... | 4.478 | 5.528 | 11270187 | 18776784 | 20.499 | 19.917 |
| 28) | SA | Decachlor... | 10.219 | 11.424 | 14916718 | 20408284 | 21.048 | 20.489 |
| | Target Compounds | | | | | | | |
| 2) | A | alpha-BHC | 5.176 | 6.109 | 7357871 | 11210768 | 10.004 | 9.067 |
| 3) | MA | gamma-BHC... | 5.596 | 6.504 | 7192159 | 10892733 | 9.597 | 9.239 |
| 6) | B | beta-BHC | 5.980 | 6.759 | 4352028 | 5587607 | 12.163 | 10.290 |
| 12) | B | 4,4'-DDE | 7.466 | 8.526 | 191549 | 216132 | 0.288m | 0.239m |
| 14) | MA | Endrin | 7.873 | 8.920 | 32276846 | 37481533 | 49.228 | 49.002 |
| 16) | A | 4,4'-DDD | 8.047 | 9.065 | 2707696 | 2877834 | 4.658m | 4.046 |
| 17) | MA | 4,4'-DDT | 8.308 | 9.383 | 58793513 | 70341760 | 101.040 | 95.944 |
| 18) | B | Endrin al... | 8.371 | 9.288 | 836374 | 521946 | 1.652 | 0.817m# |
| 20) | A | Methoxychlor | 8.902 | 9.869 | 77710192 | 88473807 | 218.613 | 227.555 |
| 21) | B | Endrin ke... | 9.112 | 10.023 | 2348688 | 2188460 | 3.085 | 2.415 |

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

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