Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
Data File : PD062518.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2021 09:16
Operator : AR\AJ
Sample : PEM50
Misc :
ALS Vial : 3 Sample Multiplier: 1

**Instrument :** ECD_D
**ClientSampleId :** PEM050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 29 13:17:16 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
Quant Title : GC Extractables
QLast Update : Thu Apr 29 13:14:34 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 x 0.50µm

| | | Compound | RT#1 | RT#2 | Resp#1 | Resp#2 | ng/ml | ng/ml |
|---|---|---|---|---|---|---|---|---|
| | | System Monitoring Compounds | | | | | | |
| 1) | SA | Tetrachlo... | 3.441 | 3.972 | 19065795 | 238.2E6 | 19.914 | 19.614 |
| 27) | SA | Decachlor... | 8.202 | 9.033 | 21809703 | 227.6E6 | 20.319 | 20.855 |
| | | Target Compounds | | | | | | |
| 2) | A | alpha-BHC | 3.877 | 4.361 | 14129261 | 196.7E6 | 10.092 | 10.402 |
| 3) | MA | gamma-BHC... | 4.161 | 4.645 | 13152507 | 174.7E6 | 9.846 | 10.111 |
| 6) | B | beta-BHC | 4.412 | 4.816 | 6498757 | 75186618 | 10.467 | 9.849 |
| 12) | B | 4,4'-DDE | 5.603 | 6.306 | 239416 | 2716171 | 0.193m | 0.173m |
| 14) | MA | Endrin | 5.995 | 6.676 | 54036759 | 646.9E6 | 51.070 | 51.870 |
| 16) | A | 4,4'-DDD | 6.119 | 6.798 | 1077730 | 15221046 | 1.082m | 1.225m |
| 17) | MA | 4,4'-DDT | 6.362 | 7.098 | 102.2E6 | 1240.3E6 | 109.098 | 104.462 |
| 18) | B | Endrin al... | 6.436 | 7.009 | 1051631 | 19867986 | 1.179 | 1.815m# |
| 20) | A | Methoxychlor | 6.909 | 7.554 | 136.1E6 | 1454.6E6 | 255.005 | 256.624m |
| 21) | B | Endrin ke... | 7.142 | 7.701 | 2556613 | 14507077 | 2.179 | 1.179m# |

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

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**Instrument :**
ECD_D
**ClientSampleId :**
PEM050

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