Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052224\
Data File : PL0895691.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2024 19:12
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

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

**Manual Integrations APPROVED**

Reviewed By :Abdul Mirza 05/23/2024
Supervised By :Ankita Jodhani 05/23/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 02:02:52 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
Quant Title : GC Extractables
QLast Update : Fri Apr 26 19:27:30 2024
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... | 3.547 | 2.793 | 46784938 | 32198383 | 23.234 | 25.095 | |
| 28) | SA | Decachlor... | 9.058 | 7.939 | 30083133 | 30089726 | 21.503 | 22.368 | |
| | Target Compounds | | | | | | | | |
| 2) | A | alpha-BHC | 4.002 | 3.297 | 34053663 | 22220736 | 11.941 | 11.776 | |
| 3) | MA | gamma-BHC... | 4.335 | 3.628 | 31433985 | 21113892 | 11.291 | 11.442 | |
| 6) | B | beta-BHC | 4.528 | 3.925 | 15676253 | 10801361 | 12.426m | 13.230 | |
| 12) | B | 4,4'-DDE | 6.197 | 5.256 | 825362 | 317848 | 0.408m | 0.219 | # |
| 14) | MA | Endrin | 6.579 | 5.663 | 82710648 | 86508664 | 43.662m | 60.173 | # |
| 16) | A | 4,4'-DDD | 6.713 | 5.809 | 7401002 | 5302003 | 4.387m | 4.299 | |
| 17) | MA | 4,4'-DDT | 7.029 | 6.061 | 151.3E6 | 150.5E6 | 82.290 | 111.214 | # |
| 18) | B | Endrin al... | 6.928 | 6.136 | 3446362 | 2515634 | 2.279 | 2.262 | |
| 20) | A | Methoxychlor | 7.503 | 6.636 | 197.4E6 | 199.3E6 | 200.770 | 249.269 | |
| 21) | B | Endrin ke... | 7.647 | 6.863 | 7047367 | 5070970 | 3.521 | 3.171 | |

(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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