Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081924\
Data File : PD084532.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2024 16:53
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

**Instrument :**
ECD_D
**ClientSampleId :**
PEM

**Manual Integrations APPROVED**

Reviewed By :Abdul Mirza 08/20/2024
Supervised By :Ankita Jodhani 08/20/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 05:54:14 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081924.M
Quant Title : GC Extractables
QLast Update : Tue Aug 20 02:28:13 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

| | Compound | RT#1 | RT#2 | Resp#1 | Resp#2 | ng/ml | ng/ml |
|---|---|---|---|---|---|---|---|
| | System Monitoring Compounds | | | | | | |
| 1) SA | Tetrachlo... | 3.583 | 2.927 | 18494075 | 114.2E6 | 21.775 | 20.589 |
| 28) SA | Decachlor... | 9.112 | 8.135 | 31599959 | 99779003 | 18.204 | 21.623 |
| | Target Compounds | | | | | | |
| 2) A | alpha-BHC | 4.031 | 3.439 | 14861452 | 94506713 | 9.972 | 11.426 |
| 3) MA | gamma-BHC... | 4.362 | 3.776 | 15555960 | 87766513 | 10.337 | 11.095 |
| 6) B | beta-BHC | 4.543 | 4.068 | 7230177 | 40122786 | 11.144 | 11.327 |
| 12) B | 4,4'-DDE | 6.233 | 5.428 | 373164 | 665933 | 0.239m | 0.096m# |
| 14) MA | Endrin | 6.607 | 5.844 | 65875319 | 305.3E6 | 46.336 | 46.420 |
| 16) A | 4,4'-DDD | 6.736 | 5.983 | 1783283 | 10192995 | 1.520 | 1.772 |
| 17) MA | 4,4'-DDT | 7.052 | 6.239 | 132.9E6 | 539.3E6 | 96.302 | 90.936 |
| 18) B | Endrin al... | 6.948 | 6.313 | 1739305 | 9619420 | 1.533 | 2.159 # |
| 20) A | Methoxychlor | 7.522 | 6.811 | 178.5E6 | 594.7E6 | 234.910 | 198.140 |
| 21) B | Endrin ke... | 7.663 | 7.049 | 4127665 | 23952340 | 2.572 | 3.788 # |

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

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