Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062023\
Data File : PD075933.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2023 08:32
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

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

**Manual Integrations APPROVED**

Reviewed By :Abdul Mirza 06/21/2023
Supervised By :Ankita Jodhani 06/21/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 22:26:59 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061523.M
Quant Title : GC Extractables
QLast Update : Fri Jun 16 10:43:19 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 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... | 3.546 | 2.767 | 48416363 | 23918142 | 22.729 | 22.046 | |
| 28) | SA Decachlor... | 9.082 | 7.910 | 51994128 | 21797397 | 20.524 | 22.292 | |
| | Target Compounds | | | | | | | |
| 2) | A alpha-BHC | 4.002 | 3.269 | 38754814 | 16485359 | 10.497 | 10.305 | |
| 3) | MA gamma-BHC... | 4.335 | 3.599 | 35856833 | 15488879 | 10.656 | 10.512 | |
| 6) | B beta-BHC | 4.531 | 3.895 | 17182317 | 7678571 | 11.951 | 12.047 | |
| 12) | B 4,4'-DDE | 6.204 | 5.225 | 396191 | 222992 | 0.139 | 0.200 | # |
| 14) | MA Endrin | 6.588 | 5.631 | 128.8E6 | 57531015 | 48.149 | 47.273 | |
| 16) | A 4,4'-DDD | 6.721 | 5.780 | 10659518 | 4938127 | 4.684 | 5.603 | |
| 17) | MA 4,4'-DDT | 7.036 | 6.031 | 253.1E6 | 105.7E6 | 111.555 | 130.144 | |
| 18) | B Endrin al... | 6.936 | 6.106 | 4635983 | 2519450 | 2.310m | 2.911 | # |
| 20) | A Methoxychlor | 7.512 | 6.606 | 341.6E6 | 138.0E6 | 263.874 | 298.135 | |
| 21) | B Endrin ke... | 7.658 | 6.833 | 11844513 | 5844251 | 4.252 | 4.810 | |

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

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ECD_D
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