Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031521\
Data File : PD061605.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Mar 2021 21:46
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

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

**Manual Integrations APPROVED**
Ankita
3/16/2021 11:14:16 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 16 03:17:02 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031521.M
Quant Title : GC Extractables
QLast Update : Tue Mar 16 02:33:48 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 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... | 3.485 | 3.982 | 15384602 | 149.7E6 | 19.715 | 19.555 | |
| 28) | SA Decachlor... | 8.259 | 9.038 | 23051549 | 174.0E6 | 20.411 | 20.788 | |
| | Target Compounds | | | | | | | |
| 2) | A alpha-BHC | 3.925 | 4.370 | 11130188 | 108.8E6 | 9.374 | 9.472 | |
| 3) | MA gamma-BHC... | 4.210 | 4.655 | 10504546 | 104.2E6 | 9.637 | 9.966 | |
| 6) | B beta-BHC | 4.460 | 4.824 | 5620419 | 42638577 | 11.126 | 10.068 | |
| 12) | B 4,4'-DDE | 5.658 | 6.316 | 238318 | 3128475 | 0.229 | 0.312 | # |
| 14) | MA Endrin | 6.050 | 6.684 | 44571199 | 392.9E6 | 48.727 | 47.693 | |
| 16) | A 4,4'-DDD | 6.176 | 6.806 | 397072 | 5402433 | 0.519 | 0.673 | # |
| 17) | MA 4,4'-DDT | 6.417 | 7.105 | 82073119 | 801.4E6 | 102.852 | 94.909 | |
| 18) | B Endrin al... | 6.491 | 7.017 | 935395 | 5231291 | 1.240m | 0.761 | # |
| 20) | A Methoxychlor | 6.962 | 7.562 | 99154912 | 907.5E6 | 254.918 | 237.119 | |
| 21) | B Endrin ke... | 7.199 | 7.710 | 2744855 | 15435797 | 2.366 | 1.694 | # |

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

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ALS Vial : 3 Sample Multiplier: 1

**Instrument :**
ECD_D
**ClientSampleId :**
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**Manual Integrations APPROVED**
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