Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041621\
Data File : PL066221.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Apr 2021 11:02
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

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

**Manual Integrations APPROVED**
Ankita
4/20/2021 11:45:49 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 16 23:01:53 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
Quant Title : GC Extractables
QLast Update : Wed Apr 14 15:37:20 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 x0.5µm

| | Compound | RT#1 | RT#2 | Resp#1 | Resp#2 | ng/ml | ng/ml |
|---|---|---|---|---|---|---|---|
| | System Monitoring Compounds | | | | | | |
| 1) | SA Tetrachlo... | 3.445 | 4.155 | 44703588 | 69889638 | 17.563 | 17.374 |
| 28) | SA Decachlor... | 8.171 | 9.357 | 47498041 | 59371968 | 19.913 | 18.179 |
| | Target Compounds | | | | | | |
| 2) | A alpha-BHC | 3.880 | 4.559 | 35595673 | 45801613 | 8.651 | 7.888 |
| 3) | MA gamma-BHC... | 4.160 | 4.853 | 35633753 | 45320867 | 9.144 | 8.513 |
| 6) | B beta-BHC | 4.407 | 5.029 | 30537956 | 29164404 | 17.328m | 7.942 # |
| 12) | B 4,4'-DDE | 5.591 | 6.542 | 544363 | 736047 | 0.146m | 0.178 |
| 14) | MA Endrin | 5.973 | 6.925 | 155.3E6 | 142.1E6 | 44.552 | 43.981 |
| 16) | A 4,4'-DDD | 6.102 | 7.043 | 719969 | 1036846 | 0.219m | 0.303 # |
| 17) | MA 4,4'-DDT | 6.343 | 7.342 | 296.7E6 | 301.0E6 | 93.078 | 88.736m |
| 20) | A Methoxychlor | 6.886 | 7.803 | 373.7E6 | 403.9E6 | 206.405m | 225.416 |
| 21) | B Endrin ke... | 7.107 | 7.972 | 2851376 | 2704726 | 0.775 | 0.735 |

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

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