Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081021\
Data File : PL068858.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Aug 2021 09:45
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

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

**Manual Integrations APPROVED**
Ankita
8/11/2021 2:07:40 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 01:22:09 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
Quant Title : GC Extractables
QLast Update : Fri Aug 06 03:02:43 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... | 4.638 | 5.569 | 8762180 | 23445269 | 21.183 | 23.091 | |
| 28) | SA Decachlor... | 10.406 | 11.488 | 12855414 | 21749601 | 22.369 | 22.417 | |
| | Target Compounds | | | | | | | |
| 2) | A alpha-BHC | 5.344 | 6.149 | 5344168 | 14757709 | 9.661 | 10.837 | |
| 3) | MA gamma-BHC... | 5.766 | 6.544 | 5661974 | 14243382 | 10.432 | 10.947 | |
| 6) | B beta-BHC | 6.146 | 6.797 | 3831768 | 8171394 | 13.593 | 12.613 | |
| 12) | B 4,4'-DDE | 7.638 | 8.563 | 90264 | 200606 | 0.187m | 0.190 | |
| 14) | MA Endrin | 8.059 | 8.964 | 27404677 | 52863069 | 56.865 | 58.239 | |
| 16) | A 4,4'-DDD | 8.224 | 9.106 | 947571 | 1843181 | 2.208 | 2.157 | |
| 17) | MA 4,4'-DDT | 8.486 | 9.424 | 52579300 | 104.4E6 | 108.263 | 110.284 | |
| 18) | B Endrin al... | 8.561 | 9.334 | 171612 | 132052 | 0.458m | 0.188 | # |
| 20) | A Methoxychlor | 9.080 | 9.909 | 74857716 | 131.4E6 | 239.130 | 252.504 | |
| 21) | B Endrin ke... | 9.303 | 10.068 | 2039637 | 1434268 | 3.486m | 1.409 | # |

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

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