Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121719\
Data File : PL055038.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Dec 2019 15:40
Operator : SG\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

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

**Manual Integrations APPROVED**
Ankita
12/18/2019 11:16:01 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 18 03:41:10 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
Quant Title : GC Extractables
QLast Update : Wed Nov 27 01:19:55 2019
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... | 3.537 | 4.051 | 231.5E6 | 59979286 | 19.896 | 23.505 |
| 28) | SA Decachlor... | 8.318 | 9.152 | 195.2E6 | 49657318 | 20.379 | 20.713 |
| | Target Compounds | | | | | | |
| 2) | A alpha-BHC | 3.980 | 4.442 | 184.4E6 | 41292671 | 9.712 | 11.656 |
| 3) | MA gamma-BHC... | 4.266 | 4.728 | 162.3E6 | 38003994 | 9.521 | 11.656 |
| 6) | B beta-BHC | 4.517 | 4.899 | 73558078 | 16885077 | 9.918 | 11.990 |
| 12) | B 4,4'-DDE | 5.721 | 6.392 | 3838392 | 840417 | 0.288 | 0.340m |
| 14) | MA Endrin | 6.113 | 6.764 | 626.5E6 | 112.0E6 | 49.199 | 50.535 |
| 16) | A 4,4'-DDD | 6.235 | 6.885 | 21961241 | 5915462 | 2.248 | 3.081 # |
| 17) | MA 4,4'-DDT | 6.478 | 7.186 | 1083.2E6 | 213.2E6 | 103.391 | 107.619 |
| 18) | B Endrin al... | 6.553 | 7.097 | 11891319 | 1313315 | 1.201 | 0.670m# |
| 20) | A Methoxychlor | 7.023 | 7.646 | 1225.9E6 | 266.1E6 | 244.598 | 233.294 |
| 21) | B Endrin ke... | 7.261 | 7.797 | 21523706 | 4809883 | 1.980 | 2.137 |

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

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