Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062819\
Data File : PL050003.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jun 2019 09:14
Operator : SM\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

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

**Manual Integrations APPROVED**
Ankita
7/1/2019 10:18:26 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 23:02:42 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
Quant Title : GC Extractables
QLast Update : Fri Jun 21 02:23:20 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... | 3.321 | 3.933 | 249.2E6 | 66870649 | 22.099 | 21.841 |
| 28) | SA Decachlor... | 7.985 | 8.964 | 253.3E6 | 71187761 | 19.937 | 21.206 |
| | Target Compounds | | | | | | |
| 2) | A alpha-BHC | 3.749 | 4.320 | 190.7E6 | 42624882 | 10.149 | 9.522 |
| 3) | MA gamma-BHC... | 4.025 | 4.604 | 181.7E6 | 41942838 | 10.247 | 10.112 |
| 6) | B beta-BHC | 4.279 | 4.780 | 83558061 | 21511288 | 11.423 | 11.105 |
| 12) | B 4,4'-DDE | 5.427 | 6.257 | 4635352 | 983999 | 0.278m | 0.284m |
| 14) | MA Endrin | 5.805 | 6.623 | 809.2E6 | 162.6E6 | 50.530 | 51.487 |
| 16) | A 4,4'-DDD | 5.938 | 6.750 | 49267060 | 10957837 | 3.903m | 4.192 |
| 17) | MA 4,4'-DDT | 6.174 | 7.048 | 1384.1E6 | 300.9E6 | 104.260 | 102.725 |
| 18) | B Endrin al... | 6.245 | 6.957 | 9133898 | 2057275 | 0.773m | 0.749m |
| 20) | A Methoxychlor | 6.719 | 7.508 | 1574.8E6 | 395.9E6 | 241.601 | 237.527 |
| 21) | B Endrin ke... | 6.938 | 7.650 | 45886505 | 8190294 | 3.265m | 2.628 |

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

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