Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090320\
Data File : PL061219.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Sep 2020 13:39
Operator : DD\AJ
Sample : L3876-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
ECD_L
**ClientSampleId :**
VNJ-215

**Manual Integrations APPROVED**
Ankita
9/4/2020 2:40:59 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 03 16:25:23 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082520.M
Quant Title : GC Extractables
QLast Update : Tue Aug 25 16:59:57 2020
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... | 3.462 | 4.010 | 25044902 | 32803269 | 13.572 | 12.621 |
| 28) SA | Decachlor... | 8.214 | 9.097 | 29492856 | 41246753 | 17.507 | 19.548m |
| | Target Compounds | | | | | | |
| 8) B | Heptachlo... | 5.174 | 5.887 | 2095985 | 8305090 | 1.063 | 3.175m# |
| 10) B | gamma-Chl... | 5.402 | 6.125 | 8199601 | 24616423 | 4.173 | 7.926 # |
| 11) B | alpha-Chl... | 5.459 | 6.200 | 13286112 | 58099454 | 6.807 | 18.688 # |
| 12) B | 4,4'-DDE | 5.624 | 6.355 | 6108314 | 12187966 | 3.320 | 4.217 # |
| 16) A | 4,4'-DDD | 6.140 | 6.851 | 2485515 | 6635039 | 1.572 | 2.841 # |
| 17) MA | 4,4'-DDT | 6.380 | 7.146 | 23090550 | 36821021 | 15.276 | 15.988 |

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

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