Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102620\
Data File : PL062599.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Oct 2020 15:41
Operator : DD\AJ
Sample : L4510-21
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :**
ECD_L
**ClientSampleId :**
COMP-6

**Manual Integrations APPROVED**
Ankita
10/27/2020 10:05:22 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 27 04:08:50 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
Quant Title : GC Extractables
QLast Update : Thu Oct 22 04:25:31 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... | 3.417 | 3.952 | 27394592 | 48286254 | 15.926 | 16.431 | |
| 28) | SA Decachlor... | 8.133 | 8.994 | 24721273 | 33481279 | 15.410 | 15.997 | |
| | Target Compounds | | | | | | | |
| 10) | B gamma-Chl... | 5.334 | 6.051 | 1990959 | 6461966 | 1.105m | 1.920 | # |
| 11) | B alpha-Chl... | 5.391 | 6.125 | 4668384 | 19066460 | 2.582m | 5.660 | # |
| 12) | B 4,4'-DDE | 5.558 | 6.282 | 71092084 | 130.0E6 | 42.970 | 40.341 | |
| 16) | A 4,4'-DDD | 6.069 | 6.772 | 4973842 | 17705926 | 3.516 | 6.916 | # |
| 17) | MA 4,4'-DDT | 6.308 | 7.069 | 53933692 | 92822580 | 40.413 | 41.342 | |

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

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