Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\pl052523\
Data File : PL083012.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 May 2023 15:57
Operator : AR\AJ
Sample : 02935-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :**
ECD_L
**ClientSampleId :**
ETGI-346

**Manual Integrations APPROVED**

Reviewed By :Abdul Mirza 05/26/2023
Supervised By :Ankita Jodhani 05/26/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 21:30:46 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
Quant Title : GC Extractables
QLast Update : Sat May 20 04:58:53 2023
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... | 3.317 | 2.637 | 27091921 | 23885702 | 9.218 | 9.201 |
| 28) | SA Decachlor... | 8.736 | 7.744 | 21440464 | 26020039 | 10.223 | 10.464 |
| | Target Compounds | | | | | | |
| 11) | B alpha-Chl... | 5.771 | 4.878 | 4606530 | 2050922 | 1.435m | 0.683m# |
| 12) | B 4,4'-DDE | 5.947 | 5.069 | 1113594 | 1008702 | 0.404m | 0.415m |
| 17) | MA 4,4'-DDT | 6.774 | 5.872 | 1260650 | 1419049 | 0.504 | 0.636 # |

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

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