Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072423\
Data File : PL084158.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2023 12:37
Operator : AR\AJ
Sample : 03724-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

**Instrument :**
ECD_L
**ClientSampleId :**
363

**Manual Integrations APPROVED**

Reviewed By :Abdul Mirza 07/25/2023
Supervised By :Ankita Jodhani 07/25/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 21:24:08 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 00:03:54 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... | 3.476 | 2.687 | 15925064 | 7693197 | 7.963 | 6.927 |
| 28) | SA Decachlor... | 9.023 | 7.870 | 9764049 | 10112499 | 7.501 | 9.101 |
| | Target Compounds | | | | | | |
| 10) | B gamma-Chl... | 5.891 | 4.906 | 1811157 | 456921 | 0.701m | 0.343 # |
| 11) | B alpha-Chl... | 5.973 | 4.966 | 8513324 | 1384199 | 3.349 | 1.028m# |
| 12) | B 4,4'-DDE | 6.143 | 5.166 | 1329558 | 746152 | 0.661m | 0.607 |

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

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