Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072623\
Data File : PL084242.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jul 2023 18:57
Operator : AR\AJ
Sample : 03742-08
Misc :
ALS Vial : 24 Sample Multiplier: 1

**Instrument :**
ECD_L
**ClientSampleId :**
DUP-04

**Manual Integrations APPROVED**

Reviewed By :Abdul Mirza 07/27/2023
Supervised By :Ankita Jodhani 07/27/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 21:37:26 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... | 3.475 | 2.687 | 29657895 | 14509493 | 14.830 | 13.065 |
| 28) | SA Decachlor... | 9.023 | 7.869 | 16616080 | 12873869 | 12.765 | 11.586 |
| | Target Compounds | | | | | | |
| 11) | B alpha-Chl... | 5.974 | 4.963 | 1215400 | 454544 | 0.478 | 0.337m# |
| 12) | B 4,4'-DDE | 6.148 | 5.164 | 1340137 | 664499 | 0.666 | 0.541m |
| 16) | A 4,4'-DDD | 6.665 | 5.722 | 1032954 | 301869 | 0.703m | 0.315m# |

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

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