Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072823\
Data File : PL084357.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2023 21:57
Operator : AR\AJ
Sample : 03810-12
Misc :
ALS Vial : 23 Sample Multiplier: 1

**Instrument :**
ECD_L
**ClientSampleId :**
B-P08B

**Manual Integrations APPROVED**

Reviewed By :Abdul Mirza 07/31/2023
Supervised By :Ankita Jodhani 07/31/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 22:44:50 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 | 21817215 | 10691781 | 10.909 | 9.627 |
| 28) | SA Decachlor... | 9.026 | 7.870 | 15230182 | 12209754 | 11.701 | 10.989 |
| | Target Compounds | | | | | | |
| 12) | B 4,4'-DDE | 6.148 | 5.166 | 2804873 | 1794368 | 1.394m | 1.461 |
| 16) | A 4,4'-DDD | 6.668 | 5.724 | 1362902 | 738828 | 0.928m | 0.770 |
| 17) | MA 4,4'-DDT | 6.983 | 5.974 | 1165028 | 1043683 | 0.731 | 1.146 # |

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

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