Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012725\
Data File : PL093812.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jan 2025 15:24
Operator : AR\AJ
Sample : Q1168-08
Misc : (Sig #1); CHLOR LOQ 50PPB (Sig #2)
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
ECD_L
**ClientSampleId :**
LOQ-WATER-02-QT1-2025

**Manual Integrations APPROVED**

Reviewed By :Abdul Mirza 01/28/2025
Supervised By :Ankita Jodhani 01/28/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 27 15:39:38 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 14:58:05 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

| | Compound | RT#1 | RT#2 | Resp#1 | Resp#2 | ng/ml | ng/ml |
|---|---|---|---|---|---|---|---|
| | System Monitoring Compounds | | | | | | |
| 1) | SA Tetrachlo... | 3.539 | 2.774 | 45621943 | 53133373 | 16.942 | 16.278 |
| 28) | SA Decachlor... | 9.060 | 7.912 | 39470139 | 60795714 | 18.868 | 17.350 |
| | Target Compounds | | | | | | |
| 23) | Chlordane-1 | 4.701 | 3.770 | 6609309 | 6096293 | 56.859 | 48.850 |
| 24) | Chlordane-2 | 5.229 | 4.348 | 6811330 | 7775226 | 58.176m | 52.993 |
| 25) | Chlordane-3 | 5.942 | 4.977 | 23232821 | 21691653 | 59.227 | 49.886 |
| 26) | Chlordane-4 | 6.022 | 5.040 | 28532454 | 21413983 | 60.694m | 50.544 |
| 27) | Chlordane-5 | 6.872 | 5.936 | 5422423 | 6684181 | 61.824m | 43.641 # |

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

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