Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020725\
Data File : PD087793.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Feb 2025 13:36
Operator : AR\AJ
Sample : Q1168-08
Misc : CHLOR LOQ 50PPB
ALS Vial : 16 Sample Multiplier: 1

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

**Manual Integrations APPROVED**

Reviewed By :Abdul Mirza 02/10/2025
Supervised By :Ankita Jodhani 02/10/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 08 00:06:20 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012325.M
Quant Title : GC Extractables
QLast Update : Wed Jan 22 14:33:08 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 x 0.25µm

| | Compound | RT#1 | RT#2 | Resp#1 | Resp#2 | ng/ml | ng/ml |
|---|---|---|---|---|---|---|---|
| | System Monitoring Compounds | | | | | | |
| 1) | SA Tetrachlo... | 3.555 | 2.881 | 35141962 | 230.7E6 | 17.639 | 19.179 |
| 28) | SA Decachlor... | 9.084 | 8.081 | 55338390 | 273.2E6 | 18.144 | 19.329 |
| | Target Compounds | | | | | | |
| 23) | Chlordane-1 | 4.721 | 3.909 | 6319661 | 33325630 | 49.425m | 59.916 |
| 24) | Chlordane-2 | 5.248 | 4.492 | 7769339 | 38135607 | 57.267 | 64.530 |
| 25) | Chlordane-3 | 5.954 | 5.131 | 23919692 | 103.1E6 | 47.580 | 59.067 |
| 26) | Chlordane-4 | 6.040 | 5.196 | 30628199 | 88540129 | 50.392 | 60.009 |
| 27) | Chlordane-5 | 6.877 | 6.097 | 4946385 | 35762399 | 46.332m | 54.622 |

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

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