Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101123\
Data File : PL085845.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Oct 2023 12:29
Operator : AR\AJ
Sample : 04699-09
Misc : CHLOR MDL 25PPB WATER
ALS Vial : 11 Sample Multiplier: 1

**Instrument :**
ECD_L
**ClientSampleId :**
MDL-WATER-03-QT4-2023

**Manual Integrations APPROVED**

Reviewed By :Abdul Mirza 10/12/2023
Supervised By :Ankita Jodhani 10/12/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 21:46:04 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
Quant Title : GC Extractables
QLast Update : Wed Oct 04 05:29:39 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... | 3.363 | 2.622 | 51993532 | 16289216 | 17.482 | 17.438 |
| 28) | SA Decachlor... | 8.866 | 7.777 | 50038247 | 22096201 | 22.974 | 23.940 |
| | Target Compounds | | | | | | |
| 23) | Chlordane-1 | 4.519 | 3.612 | 3269193 | 796043 | 27.195m | 24.419 |
| 24) | Chlordane-2 | 5.053 | 4.189 | 3647200 | 1077034 | 28.046 | 27.677m |
| 25) | Chlordane-3 | 5.764 | 4.817 | 13213780 | 2504792 | 25.899 | 24.788m |
| 26) | Chlordane-4 | 5.846 | 4.881 | 15892708 | 2567214 | 25.050m | 22.172 |
| 27) | Chlordane-5 | 6.693 | 5.551 | 2346587 | 743463 | 22.874 | 26.675 |

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

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