Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121225\
Data File : PQ071643.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2025 10:49
Operator : YP\AJ
Sample : Q3530-09
Misc : AR1268 25PPB WATER MDL
ALS Vial : 12 Sample Multiplier: 1

**Instrument :**
ECD_Q
**ClientSampleId :**
MDL-WATER-03-QT4-2025

**Manual Integrations APPROVED**

Reviewed By :Rahul Chavli 12/15/2025
Supervised By :Yogesh Patel 12/15/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 22:32:01 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 19 04:02:38 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ 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... | 3.409 | 2.852 | 190.0E6 | 227.6E6 | 21.824 | 24.381 |
| 2) | SA Decachlor... | 8.538 | 7.649 | 142.9E6 | 222.9E6 | 22.817 | 24.392 |
| | Target Compounds | | | | | | |
| 41) | L9 AR-1268-1 | 7.448 | 6.610 | 23391386 | 32338811 | 22.916 | 22.457m |
| 42) | L9 AR-1268-2 | 7.525 | 6.672 | 21608222 | 32488419 | 22.824 | 24.106m |
| 43) | L9 AR-1268-3 | 7.707 | 6.874 | 17777624 | 28255010 | 22.853 | 24.878m |
| 44) | L9 AR-1268-4 | 8.021 | 7.163 | 7233930 | 11826719 | 21.381 | 23.321 |
| 45) | L9 AR-1268-5 | 8.308 | 7.431 | 51784739 | 85069760 | 22.567 | 24.021m |

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

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