Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102624\
Data File : PQ069359.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Oct 2024 11:23
Operator : YP\AJ
Sample : P4368-09
Misc : AR1262 MDL 25 PPB
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
ECD_Q
**ClientSampleId :**
MDL-WATER-03-QT4-2024

**Manual Integrations APPROVED**

Reviewed By :Yogesh Patel 10/28/2024
Supervised By :Ankita Jodhani 10/28/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 26 00:04:54 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102124.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 21 15:35:59 2024
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... | 3.328 | 2.738 | 140.0E6 | 171.4E6 | 15.518 | 18.981 | |
| 2) | SA Decachlor... | 8.452 | 7.474 | 94660133 | 169.6E6 | 14.655m | 20.503 | # |
| | Target Compounds | | | | | | | |
| 36) | L8 AR-1262-1 | 6.789 | 5.676 | 9947792 | 16325678 | 17.998 | 24.300 | # |
| 37) | L8 AR-1262-2 | 7.100 | 5.921 | 17689837 | 14220063 | 16.772 | 22.863 | # |
| 38) | L8 AR-1262-3 | 7.373 | 6.442 | 12112505 | 24403473 | 17.690m | 44.961m | # |
| 39) | L8 AR-1262-4 | 7.449 | 6.503 | 8739124 | 26144309 | 16.754 | 28.080 | # |
| 40) | L8 AR-1262-5 | 7.950 | 6.994 | 5601940 | 8924631 | 16.739m | 18.660 | |

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

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