Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102124\
Data File : PQ069276.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2024 10:56
Operator : YP\AJ
Sample : P4368-09
Misc : AR1232 MDL 25 PPB
ALS Vial : 78 Sample Multiplier: 1

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

**Manual Integrations APPROVED**

Reviewed By :Yogesh Patel 10/23/2024
Supervised By :Ankita Jodhani 10/23/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 01:27:26 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 | 2.739 | 167.2E6 | 172.5E6 | 18.535 | 19.109 |
| 2) | SA Decachlor... | 8.451 | 7.474 | 114.1E6 | 164.5E6 | 17.671 | 19.887 |
| | Target Compounds | | | | | | |
| 11) | L3 AR-1232-1 | 3.672 | 3.079 | 3734738 | 3561430 | 23.851 | 21.398 |
| 12) | L3 AR-1232-2 | 4.157 | 3.742 | 2394035 | 6170167 | 24.111m | 32.777m# |
| 13) | L3 AR-1232-3 | 4.436 | 3.905 | 6332605 | 1884213 | 31.536m | 19.059m# |
| 14) | L3 AR-1232-4 | 4.585 | 3.988 | 3182062 | 1732593 | 31.082m | 21.070m# |
| 15) | L3 AR-1232-5 | 4.674 | 4.147 | 2290378 | 3619994 | 36.138m | 36.548m |

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

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