Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101424\
Data File : PO107170.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2024 09:13
Operator : YP/AJ
Sample : P4368-09
Misc : AR1660 MDL 25 PPB
ALS Vial : 67 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 14:43:38 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100824.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 09 04:48:43 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... | 4.373 | 3.644 | 158.9E6 | 53457362 | 13.250 | 13.403 |
| 2) SA | Decachlor... | 10.059 | 8.638 | 43069810 | 45571188 | 17.213 | 16.235 |
| | Target Compounds | | | | | | |
| 3) L1 | AR-1016-1 | 5.521 | 4.726 | 7929325 | 2780370 | 22.850 | 22.857 |
| 4) L1 | AR-1016-2 | 5.544 | 4.745 | 11511435 | 3467070 | 22.931 | 20.505 |
| 5) L1 | AR-1016-3 | 5.606 | 4.921 | 7455107 | 2285109 | 24.214 | 25.109 |
| 6) L1 | AR-1016-4 | 5.703 | 4.962 | 5493893 | 1838506 | 22.253 | 25.061 |
| 7) L1 | AR-1016-5 | 5.998 | 5.175 | 5071668 | 1900995 | 22.644 | 20.687 |
| 31) L7 | AR-1260-1 | 7.125 | 6.206 | 8573443 | 4368234 | 26.399 | 25.362 |
| 32) L7 | AR-1260-2 | 7.381 | 6.393 | 8413724 | 5068426 | 24.710 | 25.089 |
| 33) L7 | AR-1260-3 | 7.742 | 6.548 | 5238594 | 4670407 | 24.600 | 24.695 |
| 34) L7 | AR-1260-4 | 7.967 | 7.017 | 4577018 | 3763138 | 20.260 | 27.819 # |
| 35) L7 | AR-1260-5 | 8.280 | 7.257 | 7819195 | 8102221 | 23.561 | 26.231 |

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

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