Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040723\
Data File : PO093946.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Apr 2023 20:34
Operator : YP/AJ
Sample : O2213-07
Misc : AR1242 LOD 40 PPB
ALS Vial : 19 Sample Multiplier: 1

**Instrument :**
ECD_O
**ClientSampleId :**
LOD-MDL-WATER-01-QT2-2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 07 22:57:53 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO040323.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 04 06:20:55 2023
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... | 4.418 | 3.623 | 67702712 | 24873992 | 18.111 | 19.533 | |
| 2) | SA Decachlor... | 10.240 | 8.642 | 50783526 | 23109412 | 22.702 | 23.114 | |
| | Target Compounds | | | | | | | |
| 16) | L4 AR-1242-1 | 5.594 | 4.706 | 3835768 | 1387168 | 43.946 | 45.078 | |
| 17) | L4 AR-1242-2 | 5.616 | 4.724 | 5725317 | 2050511 | 43.059 | 44.582 | |
| 18) | L4 AR-1242-3 | 5.679 | 4.900 | 3810454 | 994306 | 44.888 | 41.029 | |
| 19) | L4 AR-1242-4 | 5.778 | 4.984 | 2466561 | 1219486 | 39.477 | 43.439 | |
| 20) | L4 AR-1242-5 | 6.521 | 5.507 | 3361339 | 1367463 | 49.923 | 47.963 | |
| 45) | L9 AR-1268-5 | 9.889 | 0.000 | 104493 | 0 | 0.124 | N.D. | # |

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

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