Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO022423\
Data File : PO092764.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Feb 2023 08:51
Operator : YP/AJ
Sample : 01627-09
Misc : AR1262 MDL 25 PPB
ALS Vial : 70 Sample Multiplier: 1

**Instrument :**
ECD_O
**ClientSampleId :**
MDL-WATER-03-QT1-2023

**Manual Integrations APPROVED**

Reviewed By :Yogesh Patel 02/27/2023
Supervised By :Ankita Jodhani 02/27/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 26 05:33:03 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO022123.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 22 05:46:11 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... | 4.431 | 3.636 | 62725261 | 24790056 | 20.889 | 19.448 |
| 2) | SA Decachlor... | 10.261 | 8.670 | 44896676 | 23899747 | 23.341 | 20.508 |
| | Target Compounds | | | | | | |
| 36) | L8 AR-1262-1 | 7.767 | 6.728 | 3148815 | 1190185 | 32.670m | 28.473 |
| 37) | L8 AR-1262-2 | 8.401 | 7.271 | 6106964 | 3751684 | 25.991 | 28.424 |
| 38) | L8 AR-1262-3 | 8.721 | 7.557 | 4317509 | 1824287 | 25.752 | 31.673 |
| 39) | L8 AR-1262-4 | 8.810 | 7.621 | 4019869 | 2979406 | 28.033 | 29.684 |
| 40) | L8 AR-1262-5 | 9.485 | 8.118 | 2099147 | 1204585 | 24.278 | 26.247m |

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

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