Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081023\
Data File : PQ062999.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Aug 2023 04:45
Operator : YP\AJ
Sample : 03572-09
Misc : AR1254 MDL 25 PPB
ALS Vial : 61 Sample Multiplier: 1

**Instrument :**
ECD_Q
**ClientSampleId :**
MDL-WATER-03-QT3-2023

**Manual Integrations APPROVED**

Reviewed By :Yogesh Patel 08/11/2023
Supervised By :Ankita Jodhani 08/11/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 05:52:17 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080923.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 10 11:15:56 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... | 3.452 | 2.782 | 74834065 | 57592113 | 13.927 | 13.964 |
| 2) | SA Decachlor... | 8.686 | 7.590 | 64558084 | 66575588 | 16.674 | 15.392 |
| | Target Compounds | | | | | | |
| 26) | L6 AR-1254-1 | 5.393 | 4.554 | 5092766 | 4538423 | 23.254m | 16.915m# |
| 27) | L6 AR-1254-2 | 5.612 | 4.701 | 5768778 | 5089334 | 17.035m | 21.683m# |
| 28) | L6 AR-1254-3 | 5.969 | 5.086 | 6729328 | 7234438 | 18.770m | 19.130m |
| 29) | L6 AR-1254-4 | 6.254 | 5.314 | 5570231 | 5110405 | 20.559m | 20.918m |
| 30) | L6 AR-1254-5 | 6.671 | 5.724 | 5122640 | 5511839 | 18.531m | 15.970 |

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

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