Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101323\
Data File : PP060984.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2023 01:06
Operator : YP\AJ
Sample : 04699-01
Misc : AR1232 LOD 25 PPB
ALS Vial : 36 Sample Multiplier: 1

**Instrument :**
ECD_P
**ClientSampleId :**
LOD-MDL-SOIL-01-QT4-2023

**Manual Integrations APPROVED**

Reviewed By :Yogesh Patel 10/16/2023
Supervised By :Ankita Jodhani 10/17/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 13:41:28 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101323.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 14 13:32:01 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... | 4.551 | 3.687 | 51047205 | 30886245 | 23.221 | 22.845 |
| 2) | SA Decachlor... | 10.510 | 8.756 | 39213293 | 34725183 | 25.041 | 23.096 |
| | Target Compounds | | | | | | |
| 11) | L3 AR-1232-1 | 4.930 | 4.069 | 1428984 | 1082537 | 28.248 | 31.347 |
| 12) | L3 AR-1232-2 | 5.471 | 4.805 | 688570 | 954518 | 25.815 | 28.864 |
| 13) | L3 AR-1232-3 | 5.766 | 4.984 | 1414788 | 519715 | 30.148 | 28.046 |
| 14) | L3 AR-1232-4 | 5.930 | 5.069 | 670187 | 370724 | 28.645 | 22.069 |
| 15) | L3 AR-1232-5 | 6.021 | 5.243 | 488949 | 551017 | 25.089m | 29.333 |

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

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