Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102124\
Data File : PQ069208.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2024 18:26
Operator : YP\AJ
Sample : P4368-01
Misc : AR1268 LOD 25 PPB
ALS Vial : 24 Sample Multiplier: 1

**Instrument :**
ECD_Q
**ClientSampleId :**
LOD-MDL-SOIL-01-QT4-2024

**Manual Integrations APPROVED**

Reviewed By :Yogesh Patel 10/22/2024
Supervised By :Ankita Jodhani 10/23/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 01:46:13 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102124.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 21 15:35:59 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... | 3.329 | 2.739 | 194.2E6 | 202.1E6 | 21.522 | 22.391 |
| 2) SA | Decachlor... | 8.452 | 7.476 | 149.8E6 | 207.2E6 | 23.199 | 25.047 |
| | Target Compounds | | | | | | |
| 41) L9 | AR-1268-1 | 7.372 | 6.443 | 31113367 | 44398166 | 26.785 | 31.271 |
| 42) L9 | AR-1268-2 | 7.452 | 6.507 | 26183772 | 38303078 | 24.506 | 29.875 |
| 43) L9 | AR-1268-3 | 7.630 | 6.705 | 22654368 | 31372365 | 24.814 | 28.797 |
| 44) L9 | AR-1268-4 | 7.948 | 6.996 | 10708914 | 9987242 | 27.199m | 22.850 |
| 45) L9 | AR-1268-5 | 8.232 | 7.262 | 65014482 | 101.4E6 | 24.923 | 30.023 |

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

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