Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030922\
Data File : PQ056402.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Mar 2022 17:50
Operator : YP\AJ
Sample : N1645-02
Misc : AR1262 LOQ 50 PPB
ALS Vial : 31 Sample Multiplier: 1

**Instrument :**
ECD_Q
**ClientSampleId :**
LOQ-SOIL-02-QT1-2022

**Manual Integrations APPROVED**

Reviewed By :Yogesh Patel 03/10/2022
Supervised By :Ankita Jodhani 03/10/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 02:40:12 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ030822.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 09 03:41:18 2022
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... | 4.677 | 3.847 | 298.3E6 | 279.4E6 | 22.746 | 22.256 |
| 2) | SA Decachlor... | 10.587 | 8.838 | 378.1E6 | 206.5E6 | 23.806 | 21.703 |
| | Target Compounds | | | | | | |
| 36) | L8 AR-1262-1 | 8.083 | 6.904 | 40771250 | 14297669 | 57.093 | 42.205 # |
| 37) | L8 AR-1262-2 | 8.663 | 7.438 | 78420691 | 51987920 | 54.108 | 41.878 |
| 38) | L8 AR-1262-3 | 8.988 | 7.719 | 37864547 | 24092647 | 49.139m | 47.470 |
| 39) | L8 AR-1262-4 | 9.088 | 7.783 | 31153419 | 41039072 | 57.250m | 43.702 |
| 40) | L8 AR-1262-5 | 9.795 | 8.283 | 29539504 | 16705984 | 48.071 | 45.521 |

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

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