Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080923\
Data File : PR062520.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2023 23:08
Operator : YP\AJ
Sample : 03572-01
Misc : AR1660 LOD 25 PPB
ALS Vial : 26 Sample Multiplier: 1

**Instrument :**
ECD_R
**ClientSampleId :**
LOD-MDL-SOIL-01-QT3-2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 01:41:36 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080923.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 09 01:27:38 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... | 3.684 | 2.955 | 37984031 | 61531579 | 18.814 | 21.195 |
| 2) | SA Decachlor... | 9.613 | 8.232 | 33287147 | 89160602 | 22.348 | 21.487 |
| | Target Compounds | | | | | | |
| 3) | L1 AR-1016-1 | 4.913 | 4.079 | 1840162 | 3230680 | 27.403 | 29.782 |
| 4) | L1 AR-1016-2 | 4.935 | 4.097 | 2486294 | 4116248 | 25.748 | 26.960 |
| 5) | L1 AR-1016-3 | 5.000 | 4.277 | 1847344 | 2266616 | 29.985 | 27.052 |
| 6) | L1 AR-1016-4 | 5.103 | 4.328 | 1388076 | 2004058 | 28.480 | 29.535 |
| 7) | L1 AR-1016-5 | 5.420 | 4.546 | 1548100 | 2374961 | 29.671 | 26.104 |
| 31) | L7 AR-1260-1 | 6.635 | 5.643 | 3218893 | 5663936 | 31.179 | 29.112 |
| 32) | L7 AR-1260-2 | 6.917 | 5.847 | 3454004 | 7150100 | 31.488 | 30.076 |
| 33) | L7 AR-1260-3 | 7.307 | 6.007 | 2584289 | 6279008 | 31.698 | 27.841 |
| 34) | L7 AR-1260-4 | 7.550 | 6.514 | 2831245 | 5275310 | 31.481 | 26.630 |
| 35) | L7 AR-1260-5 | 7.888 | 6.779 | 4786634 | 12661921 | 29.540 | 27.322 |

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

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