Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031122\
Data File : PR053944.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Mar 2022 16:11
Operator : AJ\MA
Sample : N1645-02
Misc : AR1268 LOQ 50 PPB
ALS Vial : 21 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 03:56:20 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 10 01:38:42 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... | 3.558 | 2.806 | 26434913 | 16960004 | 13.886 | 13.482 |
| 2) | SA Decachlor... | 9.365 | 7.951 | 30112761 | 22883151 | 17.961 | 17.500 |
| | Target Compounds | | | | | | |
| 41) | L9 AR-1268-1 | 8.019 | 6.827 | 7840994 | 6924598 | 35.454 | 37.777 |
| 42) | L9 AR-1268-2 | 8.107 | 6.896 | 6706659 | 6148741 | 33.343 | 36.095 |
| 43) | L9 AR-1268-3 | 8.310 | 7.111 | 5897621 | 5645846 | 34.207 | 37.923 |
| 44) | L9 AR-1268-4 | 8.710 | 7.427 | 2931691 | 2738387 | 40.622 | 48.443 |
| 45) | L9 AR-1268-5 | 9.075 | 7.718 | 20340948 | 16688314 | 35.120 | 36.322 |

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

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