Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080622\
Data File : PR055676.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Aug 2022 21:34
Operator : AJ\MA
Sample : N3980-07
Misc : AR1232 LOD 40 PPB
ALS Vial : 24 Sample Multiplier: 1

**Instrument :**
ECD_R
**ClientSampleId :**
LOD-MDL-WATER-01-QT3-2022

**Manual Integrations APPROVED**

Reviewed By :Yogesh Patel 08/08/2022
Supervised By :Ankita Jodhani 08/08/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 03:56:12 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080522.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 05 12:39:02 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... | 3.635 | 2.905 | 85234126 | 40644698 | 19.975 | 20.243 |
| 2) | SA Decachlor... | 9.528 | 8.123 | 37179782 | 37443459 | 20.910 | 20.584 |
| | Target Compounds | | | | | | |
| 11) | L3 AR-1232-1 | 4.023 | 3.290 | 3784813 | 1943262 | 43.638 | 45.041 |
| 12) | L3 AR-1232-2 | 4.571 | 4.030 | 1974958 | 1522735 | 46.015 | 37.876m |
| 13) | L3 AR-1232-3 | 4.878 | 4.208 | 2979769 | 805859 | 40.718 | 37.317m |
| 14) | L3 AR-1232-4 | 5.044 | 4.300 | 1617356 | 699154 | 46.858 | 38.080 |
| 15) | L3 AR-1232-5 | 5.148 | 4.474 | 1376614 | 792816 | 55.176 | 38.342 # |

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

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