Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031122\
Data File : PP044559.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2022 13:23
Operator : YP\AJ
Sample : N1645-09
Misc : AR1242 MDL 25 PPB
ALS Vial : 20 Sample Multiplier: 1

**Instrument :**
ECD_P
**ClientSampleId :**
MDL-WATER-03-QT1-2022

**Manual Integrations APPROVED**

Reviewed By :Yogesh Patel 03/14/2022
Supervised By :Ankita Jodhani 03/14/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 12 05:58:31 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030222.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 03 02:21:53 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... | 3.908 | 3.164 | 35566412 | 31038214 | 17.165 | 17.742 |
| 2) | SA Decachlor... | 10.040 | 8.525 | 23916894 | 28184141 | 17.377 | 18.373m |
| | Target Compounds | | | | | | |
| 16) | L4 AR-1242-1 | 5.159 | 4.306 | 970230 | 1062806 | 17.824 | 23.176 # |
| 17) | L4 AR-1242-2 | 5.183 | 4.326 | 1509352 | 1765808 | 18.953 | 27.942 # |
| 18) | L4 AR-1242-3 | 5.250 | 4.509 | 1122033 | 854273 | 23.760 | 23.917 |
| 19) | L4 AR-1242-4 | 5.353 | 4.602 | 671797 | 817892 | 17.357 | 23.641 # |
| 20) | L4 AR-1242-5 | 6.155 | 5.160 | 1112217 | 1178853 | 26.087 | 27.910 |

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

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