Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101619\
Data File : PO062044.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Oct 2019 12:42
Operator : HP/AJ
Sample : K5111-07
Misc : AR1221-LOD-25PPB-WATER
ALS Vial : 6 Sample Multiplier: 1

**Instrument :**
ECD_O
**ClientSampleId :**
LOD-MDL-WATER-01-QT4-2019

**Manual Integrations APPROVED**
Ankita
10/17/2019 9:14:43 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 13:18:20 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101119.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 12 06:25:38 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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... | 4.323 | 3.482 | 1070636 | 767823 | 17.311 | 17.906 |
| 2) | SA Decachlor... | 9.951 | 8.336 | 1036741 | 538830 | 18.529 | 18.364 |
| | Target Compounds | | | | | | |
| 8) | L2 AR-1221-1 | 4.534 | 3.689 | 16942 | 10402 | 24.347m | 20.457m |
| 9) | L2 AR-1221-2 | 4.621 | 3.769 | 20014 | 16858 | 38.378m | 43.873m |
| 10) | L2 AR-1221-3 | 4.693 | 3.844 | 42960 | 33626 | 26.314 | 28.574 |

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

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