Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102220\
Data File : PQ050586.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2020 14:35
Operator : DD\AJ
Sample : L4214-07
Misc : AR1268 LOD 25 PPB
ALS Vial : 33 Sample Multiplier: 1

**Instrument :**
ECD_Q
**ClientSampleId :**
LOD-MDL-WATER-01-QT4-2020

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 10:16:35 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102120.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 22 02:49:52 2020
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... | 5.194 | 4.266 | 368.8E6 | 107.5E6 | 16.960 | 17.167 |
| 2) | SA Decachlor... | 11.375 | 9.614 | 259.5E6 | 134.0E6 | 20.744 | 20.174 |
| | Target Compounds | | | | | | |
| 41) | L9 AR-1268-1 | 9.764 | 8.484 | 53915924 | 27413942 | 35.871 | 28.872 |
| 42) | L9 AR-1268-2 | 9.866 | 8.550 | 52031959 | 23838718 | 37.443 | 28.606 |
| 43) | L9 AR-1268-3 | 10.103 | 8.758 | 43644266 | 20387215 | 37.915 | 28.793 |
| 44) | L9 AR-1268-4 | 10.579 | 9.053 | 18218815 | 8560830 | 34.901 | 27.874 |
| 45) | L9 AR-1268-5 | 11.018 | 9.353 | 120.0E6 | 60093971 | 37.368 | 28.543 |

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

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**Instrument :**
ECD_Q
**ClientSampleId :**
LOD-MDL-WATER-01-QT4-2020

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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm