Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071018\
Data File : PR030118.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jul 2018 22:20
Operator : MA/SM
Sample : J2133-07
Misc : AR1660 LOD 25PPB ECD_R WATER
ALS Vial : 20 Sample Multiplier: 1

**Instrument :**
ECD_R
**ClientSampleId :**
LOD-MDL-WATER-01-QT2-2018

**Manual Integrations APPROVED**
Sohil
7/10/2018 5:35:26 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 02:03:28 2018
Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071018.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 10 01:27:38 2018
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... | 4.562 | 3.709 | 316.4E6 | 499.2E6 | 20.149 | 18.823 |
| 2) | SA Decachlor... | 10.326 | 8.624 | 536.6E6 | 429.7E6 | 18.605 | 19.056 |
| | Target Compounds | | | | | | |
| 3) | L1 AR-1016-1 | 5.454 | 4.558 | 10488291 | 25523921 | 26.183 | 28.467m |
| 4) | L1 AR-1016-2 | 5.804 | 4.964 | 17059979 | 26624791 | 29.834 | 27.033m |
| 5) | L1 AR-1016-3 | 5.903 | 5.043 | 15131119 | 35018501 | 31.530 | 35.504m |
| 6) | L1 AR-1016-4 | 6.196 | 5.213 | 14482353 | 38087486 | 29.918 | 33.128m |
| 7) | L1 AR-1016-5 | 6.336 | 5.558 | 14832182 | 36049636 | 27.600 | 31.351m |
| 31) | L7 AR-1260-1 | 7.316 | 6.223 | 52661918 | 69587147 | 47.259 | 33.586m# |
| 32) | L7 AR-1260-2 | 7.570 | 6.408 | 51263728 | 118.2E6 | 35.507 | 46.929m# |
| 33) | L7 AR-1260-3 | 7.929 | 6.766 | 31422967 | 53988333 | 27.465 | 28.838m |
| 34) | L7 AR-1260-4 | 8.156 | 7.024 | 29464711 | 50193297 | 25.576 | 34.620m# |
| 35) | L7 AR-1260-5 | 8.480 | 7.263 | 64012476 | 115.9E6 | 24.230 | 35.254m# |

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

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