Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072418\
Data File : PR030624.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2018 19:34
Operator : SM\MA
Sample : J2133-08
Misc : AR1660 LOQ WATER
ALS Vial : 11 Sample Multiplier: 1

**Instrument :**
ECD_R
**ClientSampleId :**
LOQ-WATER-02-QT2-2018

**Manual Integrations APPROVED**
Sohil
7/26/2018 8:48:18 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 04:36:24 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072418.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 25 04:22:29 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... | 4.553 | 3.691 | 360.1E6 | 549.2E6 | 15.813 | 14.326 |
| 2) | SA Decachlor... | 10.317 | 8.594 | 443.4E6 | 356.6E6 | 17.147m | 18.113 |
| | Target Compounds | | | | | | |
| 3) | L1 AR-1016-1 | 5.446 | 4.537 | 44970857 | 91918887 | 93.803 | 102.108 |
| 4) | L1 AR-1016-2 | 5.797 | 4.944 | 58233359 | 89278990 | 95.121 | 92.587 |
| 5) | L1 AR-1016-3 | 5.895 | 5.023 | 48539638 | 95083368 | 94.460 | 90.543 |
| 6) | L1 AR-1016-4 | 6.188 | 5.192 | 47721342 | 106.3E6 | 95.975 | 92.974 |
| 7) | L1 AR-1016-5 | 6.329 | 5.536 | 48089302 | 124.8E6 | 92.153 | 106.462 |
| 31) | L7 AR-1260-1 | 7.309 | 6.201 | 95209560 | 235.7E6 | 89.416m | 97.131 |
| 32) | L7 AR-1260-2 | 7.563 | 6.387 | 135.1E6 | 305.4E6 | 88.763m | 100.435 |
| 33) | L7 AR-1260-3 | 7.923 | 6.743 | 99797459 | 205.1E6 | 80.066 | 90.675 |
| 34) | L7 AR-1260-4 | 8.474 | 7.240 | 228.8E6 | 299.7E6 | 79.410 | 93.629 |
| 35) | L7 AR-1260-5 | 8.805 | 7.582 | 139.1E6 | 179.1E6 | 83.138m | 97.098 |

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

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