Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ022019\
Data File : PQ037433.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Feb 2019 18:08
Operator : SM\SJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

**Instrument :**
ECD_Q
**ClientSampleId :**
AR1660CCC500

**Manual Integrations APPROVED**
Sohil
2/22/2019 8:14:36 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 21 01:26:18 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021319.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 13 16:51:51 2019
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... | 4.253 | 3.665 | 328.6E6 | 174.4E6 | 56.344 | 57.555 |
| 2) | SA Decachlor... | 9.745 | 8.566 | 239.5E6 | 105.3E6 | 48.899 | 48.432m |
| | Target Compounds | | | | | | |
| 3) | L1 AR-1016-1 | 5.400 | 4.727 | 88348794 | 48324880 | 499.065m | 513.952m |
| 4) | L1 AR-1016-2 | 5.421 | 4.743 | 131.3E6 | 69618926 | 482.634m | 495.056m |
| 5) | L1 AR-1016-3 | 5.482 | 4.919 | 74294939 | 34539742 | 465.705m | 491.412 |
| 6) | L1 AR-1016-4 | 5.582 | 4.958 | 64209250 | 27676590 | 476.062 | 500.060 |
| 7) | L1 AR-1016-5 | 5.866 | 5.168 | 61929043 | 35085740 | 477.931m | 485.812m |
| 31) | L7 AR-1260-1 | 6.969 | 6.179 | 110.5E6 | 68858288 | 422.049 | 489.059 |
| 32) | L7 AR-1260-2 | 7.223 | 6.366 | 142.1E6 | 80971534 | 427.187m | 466.002 |
| 33) | L7 AR-1260-3 | 7.576 | 6.516 | 91457373 | 74974864 | 426.248m | 469.067m |
| 34) | L7 AR-1260-4 | 7.806 | 6.979 | 100.1E6 | 49934799 | 417.539 | 476.568 |
| 35) | L7 AR-1260-5 | 8.113 | 7.223 | 217.0E6 | 123.0E6 | 437.076m | 478.865 |

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

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