Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ123019\
Data File : PQ046039.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Dec 2019 18:35
Operator : AJ\MA
Sample : K6449-07MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

**Instrument :**
ECD_Q
**ClientSampleId :**
OW-5MSD

**Manual Integrations APPROVED**
mohammad
12/31/2019 12:15:35 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 31 03:25:18 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122719.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 28 01:42:02 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... | 5.227 | 4.364 | 78265669 | 56936787 | 27.885 | 30.246 | |
| 2) | SA Decachlor... | 11.378 | 9.791 | 91360068 | 83558294 | 20.214 | 25.743 | # |
| | Target Compounds | | | | | | | |
| 3) | L1 AR-1016-1 | 6.539 | 5.643 | 26549538 | 21076921 | 287.692m | 314.033 | |
| 4) | L1 AR-1016-2 | 6.563 | 5.663 | 44339136 | 29886887 | 308.600m | 292.606 | |
| 5) | L1 AR-1016-3 | 6.631 | 5.860 | 26088187 | 16877880 | 289.826 | 328.085 | |
| 6) | L1 AR-1016-4 | 6.737 | 5.907 | 21770815 | 14078225 | 306.687 | 320.498 | |
| 7) | L1 AR-1016-5 | 7.053 | 6.141 | 21643475 | 19209534 | 307.212 | 326.921 | |
| 31) | L7 AR-1260-1 | 8.229 | 7.243 | 44416846 | 48743044 | 322.000 | 392.603 | |
| 32) | L7 AR-1260-2 | 8.493 | 7.437 | 51362084 | 42873677 | 302.462 | 296.423 | |
| 33) | L7 AR-1260-3 | 8.861 | 7.599 | 36364475 | 49856616 | 252.925 | 349.546 | # |
| 34) | L7 AR-1260-4 | 9.100 | 8.085 | 42808546 | 41331492 | 256.440 | 323.671 | # |
| 35) | L7 AR-1260-5 | 9.441 | 8.330 | 84716793 | 101.3E6 | 238.658 | 306.138 | # |

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

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