Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020719\
Data File : PQ037065.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Feb 2019 04:08
Operator : SM\SJ
Sample : PB116901BS
Misc :
ALS Vial : 52 Sample Multiplier: 1

**Instrument :**
ECD_Q
**ClientSampleId :**
PB116901BS

**Manual Integrations APPROVED**
Sohil
2/11/2019 2:05:49 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 08 09:05:01 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ020619.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 06 18:32:04 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... | 4.316 | 3.697 | 93672745 | 52626428 | 21.082 | 22.788 |
| 2) | SA Decachlor... | 9.870 | 8.617 | 95204209 | 43905469 | 23.091m | 23.368 |
| | Target Compounds | | | | | | |
| 3) | L1 AR-1016-1 | 5.469 | 4.763 | 34761468 | 20360236 | 252.449 | 281.711 |
| 4) | L1 AR-1016-2 | 5.490 | 4.780 | 51748373 | 30019783 | 247.436 | 277.154 |
| 5) | L1 AR-1016-3 | 5.551 | 4.955 | 30728487 | 15238876 | 256.850 | 276.667 |
| 6) | L1 AR-1016-4 | 5.650 | 4.994 | 24935913 | 12220530 | 252.552 | 272.804 |
| 7) | L1 AR-1016-5 | 5.935 | 5.206 | 23886454 | 15479937 | 243.554m | 266.592 |
| 31) | L7 AR-1260-1 | 7.045 | 6.219 | 49764110 | 30454848 | 252.932 | 273.100 |
| 32) | L7 AR-1260-2 | 7.299 | 6.407 | 61372246 | 37054182 | 243.070 | 272.552 |
| 33) | L7 AR-1260-3 | 7.654 | 6.558 | 41174549 | 34011052 | 257.054 | 273.446 |
| 34) | L7 AR-1260-4 | 7.882 | 7.022 | 45072456 | 24447470 | 248.584 | 288.500 |
| 35) | L7 AR-1260-5 | 8.192 | 7.265 | 95825919 | 55936991 | 250.042m | 270.550 |

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

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