Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121318\
Data File : PQ035461.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Dec 2018 19:09
Operator : SM\SJ
Sample : J6347-16MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

**Instrument :**
ECD_Q
**ClientSampleId :**
P001-TW001-01MSD

**Manual Integrations APPROVED**
Sohil
12/17/2018 10:55:07 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 00:52:02 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121318.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Dec 12 22:07:58 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... | 4.436 | 3.743 | 55220071 | 29544016 | 14.113 | 13.222m |
| 2) | SA Decachlor... | 10.147 | 8.731 | 59055787 | 35324618 | 20.035 | 19.986 |
| | Target Compounds | | | | | | |
| 3) | L1 AR-1016-1 | 5.601 | 4.825 | 5762851 | 3192425 | 45.041m | 41.404m |
| 4) | L1 AR-1016-2 | 5.624 | 4.843 | 7865477 | 4487271 | 41.011m | 39.655 |
| 5) | L1 AR-1016-3 | 5.685 | 5.020 | 4762016 | 2129178 | 41.608m | 36.459 |
| 6) | L1 AR-1016-4 | 5.786 | 5.059 | 4700485 | 2937625 | 49.360m | 62.475 # |
| 7) | L1 AR-1016-5 | 6.078 | 5.273 | 4851033 | 2935015 | 53.287 | 47.811 |
| 31) | L7 AR-1260-1 | 7.201 | 6.297 | 20855236 | 13556780 | 113.097 | 107.775m |
| 32) | L7 AR-1260-2 | 7.457 | 6.485 | 21005189 | 14098009 | 96.672 | 93.356 |
| 33) | L7 AR-1260-3 | 7.816 | 6.638 | 11735450 | 12739038 | 87.603 | 91.166 |
| 34) | L7 AR-1260-4 | 8.045 | 7.105 | 14241412 | 8485795 | 86.411 | 91.387 |
| 35) | L7 AR-1260-5 | 8.365 | 7.348 | 23537861 | 17529122 | 78.942 | 78.116 |

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

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