Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032519\
Data File : PQ038326.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Mar 2019 22:30
Operator : SM\SJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

**Instrument :** ECD_Q
**ClientSampleId :** AR1660384

**Manual Integrations APPROVED**
mohammad
3/27/2019 11:23:38 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 26 00:53:06 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 05:45:22 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm 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... | 4.724 | 4.003 | 83676294 | 35740131 | 20.302 | 21.176 |
| 2) | SA Decachlor... | 10.681 | 9.146 | 206.7E6 | 93557580 | 37.994 | 39.544 |
| | Target Compounds | | | | | | |
| 3) | L1 AR-1016-1 | 5.905 | 5.111 | 92511169 | 40366940 | 387.403 | 377.830m |
| 4) | L1 AR-1016-2 | 5.928 | 5.130 | 135.2E6 | 61469622 | 372.517 | 396.807m |
| 5) | L1 AR-1016-3 | 5.992 | 5.312 | 83991761 | 31496695 | 377.334 | 392.806m |
| 6) | L1 AR-1016-4 | 6.092 | 5.348 | 69627811 | 25696606 | 377.688 | 404.703m |
| 7) | L1 AR-1016-5 | 6.388 | 5.568 | 69658767 | 34957206 | 377.381 | 399.109m |
| 31) | L7 AR-1260-1 | 7.518 | 6.609 | 144.5E6 | 76402638 | 339.583 | 373.692m |
| 32) | L7 AR-1260-2 | 7.774 | 6.793 | 173.3E6 | 95698399 | 337.668 | 373.592m |
| 33) | L7 AR-1260-3 | 8.137 | 6.953 | 131.4E6 | 88446115 | 339.643 | 369.723m |
| 34) | L7 AR-1260-4 | 8.378 | 7.427 | 152.5E6 | 74118653 | 334.355 | 374.457m |
| 35) | L7 AR-1260-5 | 8.720 | 7.665 | 307.7E6 | 183.1E6 | 324.952 | 372.397 |

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

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