Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020819\
Data File : PQ037084.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Feb 2019 12:24
Operator : SM\SJ
Sample : K1383-02MSD
Misc :
ALS Vial : 27 Sample Multiplier: 1

**Instrument :**
ECD_Q
**ClientSampleId :**
A0C5B-SS1-4.5-5.0MSD

**Manual Integrations APPROVED**
Sohil
2/11/2019 2:07:46 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 08 21:44:05 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... | 4.314 | 3.690 | 78776719 | 42831456 | 17.730m | 18.546 |
| 2) | SA Decachlor... | 9.875 | 8.618 | 64605806 | 27709559 | 15.670m | 14.748 |
| | Target Compounds | | | | | | |
| 3) | L1 AR-1016-1 | 5.468 | 4.759 | 25085120 | 14663555 | 182.176 | 202.890 |
| 4) | L1 AR-1016-2 | 5.490 | 4.776 | 37182050 | 21616291 | 177.787 | 199.569 |
| 5) | L1 AR-1016-3 | 5.551 | 4.951 | 21579275 | 10933031 | 180.374 | 198.493 |
| 6) | L1 AR-1016-4 | 5.650 | 4.990 | 17659525 | 8797149 | 178.857 | 196.383 |
| 7) | L1 AR-1016-5 | 5.936 | 5.202 | 16877471 | 10565778 | 172.088m | 181.961 |
| 31) | L7 AR-1260-1 | 7.048 | 6.216 | 28939519 | 18265674 | 147.088 | 163.795 |
| 32) | L7 AR-1260-2 | 7.302 | 6.404 | 35820045 | 21878824 | 141.868 | 160.929m |
| 33) | L7 AR-1260-3 | 7.656 | 6.555 | 23173680 | 19517295 | 144.674 | 156.917 |
| 34) | L7 AR-1260-4 | 7.886 | 7.019 | 25679173 | 13938538 | 141.626 | 164.486 |
| 35) | L7 AR-1260-5 | 8.196 | 7.263 | 55904166 | 30873978 | 145.873m | 149.328 |

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

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