Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020819\
Data File : PQ037117.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Feb 2019 21:46
Operator : SM\SJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

**Instrument :**
ECD_Q
**ClientSampleId :**
AR1660CCC500

**Manual Integrations APPROVED**
Sohil
2/11/2019 2:09:08 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 08 22:41:57 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... | 4.303 | 3.689 | 249.8E6 | 139.8E6 | 56.210m | 60.520m |
| 2) | SA Decachlor... | 9.851 | 8.610 | 187.0E6 | 82398071 | 45.358m | 43.855m |
| | Target Compounds | | | | | | |
| 3) | L1 AR-1016-1 | 5.456 | 4.757 | 70636455 | 41610055 | 512.984m | 575.730m |
| 4) | L1 AR-1016-2 | 5.477 | 4.772 | 113.4E6 | 63817126 | 542.051 | 589.183m |
| 5) | L1 AR-1016-3 | 5.538 | 4.948 | 66322924 | 32046212 | 554.373 | 581.810m |
| 6) | L1 AR-1016-4 | 5.638 | 4.987 | 54025309 | 25668463 | 547.172 | 573.008m |
| 7) | L1 AR-1016-5 | 5.925 | 5.198 | 54353698 | 33017297 | 554.208m | 568.617m |
| 31) | L7 AR-1260-1 | 7.032 | 6.211 | 104.3E6 | 62006184 | 530.241 | 556.033m |
| 32) | L7 AR-1260-2 | 7.286 | 6.399 | 132.1E6 | 74855039 | 523.297m | 550.595m |
| 33) | L7 AR-1260-3 | 7.641 | 6.550 | 82387318 | 69401373 | 514.346 | 557.981m |
| 34) | L7 AR-1260-4 | 7.870 | 7.015 | 91489469 | 44741640 | 504.584 | 527.988 |
| 35) | L7 AR-1260-5 | 8.180 | 7.257 | 185.2E6 | 102.5E6 | 483.191m | 495.805m |

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

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