Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122920\
Data File : PR049170.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Dec 2020 17:06
Operator : DD\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

**Instrument :**
ECD_R
**ClientSampleId :**
AR1660CCC500

**Manual Integrations APPROVED**
mohammad
12/30/2020 12:16:48 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 30 04:11:54 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR122820.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 29 01:37:35 2020
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... | 4.670 | 3.856 | 123.0E6 | 167.2E6 | 50.418 | 49.958 |
| 2) | SA Decachlor... | 10.560 | 8.902 | 121.6E6 | 423.4E6 | 49.514 | 49.489 |
| | Target Compounds | | | | | | |
| 3) | L1 AR-1016-1 | 5.845 | 4.937 | 47587168 | 38898268 | 491.143 | 511.149 |
| 4) | L1 AR-1016-2 | 5.867 | 4.956 | 68013005 | 77800571 | 495.250 | 511.927 |
| 5) | L1 AR-1016-3 | 5.931 | 5.132 | 41330312 | 45219469 | 499.153 | 505.837 |
| 6) | L1 AR-1016-4 | 6.030 | 5.173 | 34416008 | 19233989 | 500.123 | 487.093 |
| 7) | L1 AR-1016-5 | 6.325 | 5.387 | 33727347 | 34088177 | 504.465 | 528.757 |
| 31) | L7 AR-1260-1 | 7.453 | 6.420 | 59479503 | 67151922 | 513.681 | 490.360m |
| 32) | L7 AR-1260-2 | 7.708 | 6.608 | 72671016 | 224.6E6 | 498.129 | 498.167 |
| 33) | L7 AR-1260-3 | 8.070 | 6.762 | 56111626 | 134.1E6 | 519.434 | 458.740 |
| 34) | L7 AR-1260-4 | 8.308 | 7.235 | 60969838 | 157.0E6 | 509.035 | 486.192 |
| 35) | L7 AR-1260-5 | 8.642 | 7.477 | 121.2E6 | 670.9E6 | 496.337 | 502.395 |

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

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