Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061020\
Data File : PQ048306.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jun 2020 02:39
Operator : AJ\MA
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

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

**Manual Integrations APPROVED**
Sohil
6/11/2020 2:44:50 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 11 03:20:02 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060920.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 10 03:52:33 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... | 5.297 | 4.290 | 484.4E6 | 226.6E6 | 56.687m | 54.865 |
| 2) | SA Decachlor... | 11.570 | 9.658 | 461.1E6 | 229.7E6 | 49.729m | 51.314 |
| | Target Compounds | | | | | | |
| 3) | L1 AR-1016-1 | 6.627 | 5.555 | 154.4E6 | 78005083 | 516.948 | 501.441 |
| 4) | L1 AR-1016-2 | 6.652 | 5.576 | 216.0E6 | 106.9E6 | 528.964 | 505.198 |
| 5) | L1 AR-1016-3 | 6.719 | 5.769 | 130.7E6 | 55914254 | 516.961 | 514.774 |
| 6) | L1 AR-1016-4 | 6.828 | 5.819 | 109.2E6 | 45225432 | 529.343 | 505.880 |
| 7) | L1 AR-1016-5 | 7.143 | 6.051 | 102.4E6 | 45025056 | 517.814 | 460.819 |
| 31) | L7 AR-1260-1 | 8.322 | 7.148 | 164.4E6 | 103.2E6 | 490.383 | 513.736 |
| 32) | L7 AR-1260-2 | 8.587 | 7.342 | 204.7E6 | 128.5E6 | 510.316 | 518.987 |
| 33) | L7 AR-1260-3 | 8.956 | 7.500 | 162.4E6 | 118.4E6 | 514.004 | 525.089 |
| 34) | L7 AR-1260-4 | 9.205 | 7.985 | 184.7E6 | 102.1E6 | 500.566 | 531.776 |
| 35) | L7 AR-1260-5 | 9.557 | 8.229 | 393.2E6 | 257.3E6 | 462.974 | 538.390 |

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

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**Manual Integrations APPROVED**
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