Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042120\
Data File : PQ047512.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Apr 2020 08:27
Operator : AJ\MA
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

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

**Manual Integrations APPROVED**
Sohil
4/22/2020 4:32:49 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 21 11:19:06 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ041620.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 17 08:20:56 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... | 5.107 | 4.262 | 991.2E6 | 144.2E6 | 53.931 | 48.460 |
| 2) | SA Decachlor... | 11.187 | 9.645 | 1082.6E6 | 148.2E6 | 50.713 | 47.417 |
| | Target Compounds | | | | | | |
| 3) | L1 AR-1016-1 | 6.422 | 5.533 | 376.6E6 | 52747455 | 556.275 | 463.604 |
| 4) | L1 AR-1016-2 | 6.445 | 5.554 | 533.7E6 | 72729664 | 558.685 | 475.265 |
| 5) | L1 AR-1016-3 | 6.512 | 5.749 | 330.1E6 | 38341306 | 574.502 | 478.111 |
| 6) | L1 AR-1016-4 | 6.619 | 5.797 | 291.3E6 | 30019875 | 601.236 | 472.017 |
| 7) | L1 AR-1016-5 | 6.934 | 6.031 | 252.8E6 | 41772218 | 540.474m | 493.407 |
| 31) | L7 AR-1260-1 | 8.112 | 7.131 | 465.6E6 | 72408929 | 558.714 | 463.467 |
| 32) | L7 AR-1260-2 | 8.376 | 7.327 | 612.8E6 | 91484503 | 531.738 | 464.629 |
| 33) | L7 AR-1260-3 | 8.744 | 7.486 | 513.5E6 | 84130162 | 535.556 | 465.129 |
| 34) | L7 AR-1260-4 | 8.978 | 7.970 | 514.1E6 | 72388572 | 544.049 | 470.740 |
| 35) | L7 AR-1260-5 | 9.312 | 8.217 | 1205.2E6 | 183.3E6 | 533.193 | 472.822 |

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

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Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

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

**Manual Integrations APPROVED**
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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