Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072921\
Data File : PQ054172.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2021 03:22
Operator : AJ\MA
Sample : AR1660CCC500
Misc :
ALS Vial : 143 Sample Multiplier: 1

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

**Manual Integrations APPROVED**
mohammad
8/4/2021 8:58:45 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 06:42:38 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072921.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 30 02:37:02 2021
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... | 5.203 | 4.207 | 1204.3E6 | 719.6E6 | 51.570 | 50.900 |
| 2) | SA Decachlor... | 11.377 | 9.544 | 852.1E6 | 721.6E6 | 50.643 | 57.205m |
| | Target Compounds | | | | | | |
| 3) | L1 AR-1016-1 | 6.529 | 5.471 | 373.0E6 | 228.5E6 | 508.877 | 504.802 |
| 4) | L1 AR-1016-2 | 6.553 | 5.491 | 570.9E6 | 386.1E6 | 508.295 | 520.898 |
| 5) | L1 AR-1016-3 | 6.620 | 5.684 | 354.7E6 | 184.3E6 | 514.256 | 511.254 |
| 6) | L1 AR-1016-4 | 6.728 | 5.734 | 289.1E6 | 144.7E6 | 508.164 | 507.129 |
| 7) | L1 AR-1016-5 | 7.040 | 5.965 | 265.2E6 | 179.5E6 | 489.938 | 492.611 |
| 31) | L7 AR-1260-1 | 8.214 | 7.060 | 473.2E6 | 391.5E6 | 481.961 | 522.244 |
| 32) | L7 AR-1260-2 | 8.477 | 7.256 | 559.0E6 | 560.6E6 | 492.318 | 536.719 |
| 33) | L7 AR-1260-3 | 8.843 | 7.412 | 349.5E6 | 467.5E6 | 494.087 | 537.162 |
| 34) | L7 AR-1260-4 | 9.085 | 7.894 | 444.3E6 | 349.1E6 | 502.288 | 560.735 |
| 35) | L7 AR-1260-5 | 9.430 | 8.141 | 865.4E6 | 975.2E6 | 514.021 | 569.156 |

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

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