Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR073020\
Data File : PR046617.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2020 11:34
Operator : AJ\MA
Sample : AR1268CCC500
Misc : FOR RT STUDY
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
ECD_R
**ClientSampleId :**
AR1268CCC500

**Manual Integrations APPROVED**
Ankita
7/31/2020 1:32:21 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 04:11:23 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072820.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 29 03:56:12 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... | 4.765 | 3.994 | 86352163 | 560.8E6 | 54.567 | 56.053 |
| 2) | SA Decachlor... | 10.764 | 9.123 | 192.8E6 | 1438.2E6 | 87.027 | 95.415 |
| | Target Compounds | | | | | | |
| 41) | L9 AR-1268-1 | 9.111 | 7.934 | 162.4E6 | 1296.6E6 | 559.514 | 554.672m |
| 42) | L9 AR-1268-2 | 9.215 | 8.000 | 151.5E6 | 1258.6E6 | 560.162 | 569.230 |
| 43) | L9 AR-1268-3 | 9.461 | 8.215 | 125.8E6 | 1033.1E6 | 555.154 | 570.186m |
| 44) | L9 AR-1268-4 | 9.940 | 8.519 | 57368320 | 446.8E6 | 550.605 | 581.886m |
| 45) | L9 AR-1268-5 | 10.392 | 8.840 | 446.2E6 | 3395.4E6 | 553.767 | 612.005 |

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

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