Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111720\
Data File : PR048632.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2020 13:19
Operator : DD\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

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

**Manual Integrations APPROVED**
Ankita
11/18/2020 10:21:09 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 17 14:10:00 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110320.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 04 04:25:33 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... | 4.724 | 3.876 | 144.7E6 | 157.7E6 | 59.096 | 54.302 |
| 2) | SA Decachlor... | 10.658 | 8.992 | 118.0E6 | 696.5E6 | 44.787m | 47.684 |
| | Target Compounds | | | | | | |
| 3) | L1 AR-1016-1 | 5.903 | 4.966 | 49960459 | 39142783 | 534.705 | 480.942 |
| 4) | L1 AR-1016-2 | 5.926 | 4.986 | 72867486 | 86783254 | 558.288 | 520.112 |
| 5) | L1 AR-1016-3 | 5.990 | 5.163 | 43588329 | 51798778 | 547.785 | 520.779 |
| 6) | L1 AR-1016-4 | 6.090 | 5.205 | 36262691 | 23650643 | 556.774 | 529.586 |
| 7) | L1 AR-1016-5 | 6.385 | 5.421 | 35799792 | 38440748 | 560.862 | 467.397 |
| 31) | L7 AR-1260-1 | 7.515 | 6.465 | 52714418 | 87606812 | 463.854m | 460.994 |
| 32) | L7 AR-1260-2 | 7.770 | 6.654 | 66141885 | 316.7E6 | 471.083m | 484.146 |
| 33) | L7 AR-1260-3 | 8.132 | 6.810 | 48543112 | 183.4E6 | 455.203m | 429.370 |
| 34) | L7 AR-1260-4 | 8.373 | 7.289 | 54933773 | 243.7E6 | 442.181m | 480.973 |
| 35) | L7 AR-1260-5 | 8.711 | 7.535 | 118.4E6 | 1036.6E6 | 473.198m | 509.310 |

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

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