Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071222\
Data File : PR055252.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jul 2022 14:15
Operator : AJ\MA
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

**Instrument :**
ECD_R
**ClientSampleId :**
AR16603385

**Manual Integrations APPROVED**

Reviewed By :Yogesh Patel 07/13/2022
Supervised By :Ankita Jodhani 07/13/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 13 00:03:40 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062222CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 23 10:22:07 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm 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... | 3.638 | 2.909 | 77071594 | 35118389 | 18.989 | 17.941 |
| 2) | SA Decachlor... | 9.533 | 8.139 | 59965294 | 59285673 | 41.691 | 39.433 |
| | Target Compounds | | | | | | |
| 3) | L1 AR-1016-1 | 4.859 | 4.020 | 40394398 | 22564619 | 373.974 | 365.843m |
| 4) | L1 AR-1016-2 | 4.881 | 4.038 | 58609899 | 32594907 | 382.940 | 375.100 |
| 5) | L1 AR-1016-3 | 4.945 | 4.215 | 35645221 | 17421166 | 377.908 | 375.402 |
| 6) | L1 AR-1016-4 | 5.047 | 4.266 | 27990038 | 14149903 | 378.954 | 373.657 |
| 7) | L1 AR-1016-5 | 5.362 | 4.481 | 26206010 | 17514056 | 378.731 | 366.122 |
| 31) | L7 AR-1260-1 | 6.575 | 5.566 | 33404213 | 31217844 | 389.262 | 374.132 |
| 32) | L7 AR-1260-2 | 6.859 | 5.769 | 38552325 | 37324492 | 395.139 | 375.845 |
| 33) | L7 AR-1260-3 | 7.249 | 5.927 | 29717722 | 35455556 | 407.255 | 375.283 |
| 34) | L7 AR-1260-4 | 7.491 | 6.431 | 33934765 | 30445349 | 397.939 | 378.268 |
| 35) | L7 AR-1260-5 | 7.830 | 6.695 | 63248758 | 71897800 | 400.186 | 378.171 |

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

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