Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR013023\
Data File : PR059280.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jan 2023 19:09
Operator : YP\AJ
Sample : 01362-15
Misc :
ALS Vial : 23 Sample Multiplier: 1

**Instrument :**
ECD_R
**ClientSampleId :**
A4489

**Manual Integrations APPROVED**

Reviewed By :Yogesh Patel 01/31/2023
Supervised By :Ankita Jodhani 01/31/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 20:58:33 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 27 08:44:40 2023
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... | 3.686 | 2.911 | 19223.9E6 | 84473126 | 7086.524 | 21.244 # |
| 2) | SA Decachlor... | 9.667 | 8.145 | 84524353 | 129.1E6 | 40.413 | 40.448 |
| | Target Compounds | | | | | | |
| 16) | L4 AR-1242-1 | 4.920 | 4.010 | 37513.6E6 | 32572.0E6 | 508731.736m | 283502.071m# |
| 17) | L4 AR-1242-2 | 4.973 | 4.036 | 40285.8E6 | 39410.7E6 | 398496.594m | 246834.958m# |
| 18) | L4 AR-1242-3 | 5.027 | 4.228 | 45981.9E6 | 46530.3E6 | 704575.808 | 552517.984 |
| 19) | L4 AR-1242-4 | 5.127 | 4.278 | 42864.2E6 | 45578.7E6 | 803439.024 | 572049.510 # |
| 20) | L4 AR-1242-5 | 5.915 | 4.857 | 22962.9E6 | 38981.3E6 | 427159.923 | 377106.892 |

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

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