Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040424\
Data File : PR066127.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Apr 2024 17:19
Operator : AJ\MA
Sample : P1989-05MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

**Instrument :**
ECD_R
**ClientSampleId :**
E07T6MS

**Manual Integrations APPROVED**

Reviewed By :Yogesh Patel 04/05/2024
Supervised By :Ankita Jodhani 04/05/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 04 22:13:32 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR032824CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 29 09:20:42 2024
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... | 3.661 | 2.918 | 125.3E6 | 127.2E6 | 14.342 | 14.396 |
| 2) | SA Decachlor... | 9.548 | 8.168 | 66155343 | 104.6E6 | 25.505 | 25.244 |
| | Target Compounds | | | | | | |
| 3) | L1 AR-1016-1 | 4.882 | 4.033 | 70060126 | 83493546 | 291.206 | 281.277m |
| 4) | L1 AR-1016-2 | 4.903 | 4.051 | 107.4E6 | 118.7E6 | 294.167 | 282.950m |
| 5) | L1 AR-1016-3 | 4.968 | 4.229 | 74632814 | 64297423 | 319.373 | 278.797m |
| 6) | L1 AR-1016-4 | 5.069 | 4.280 | 58390875 | 50493162 | 311.354 | 282.644m |
| 7) | L1 AR-1016-5 | 5.385 | 4.497 | 52849397 | 64373970 | 278.449 | 266.543m |
| 31) | L7 AR-1260-1 | 6.596 | 5.586 | 85754537 | 128.3E6 | 248.023m | 264.240m |
| 32) | L7 AR-1260-2 | 6.878 | 5.791 | 86856834 | 146.1E6 | 238.341m | 254.350 |
| 33) | L7 AR-1260-3 | 7.267 | 5.949 | 54566090 | 142.7E6 | 204.683m | 281.966 # |
| 34) | L7 AR-1260-4 | 7.509 | 6.455 | 69497143 | 100.9E6 | 253.468m | 216.432 |
| 35) | L7 AR-1260-5 | 7.846 | 6.720 | 125.4E6 | 244.3E6 | 268.760m | 253.941 |

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

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