Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020325\
Data File : PQ069952.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Feb 2025 02:03
Operator : YP\AJ
Sample : AR1268ICC1600
Misc :
ALS Vial : 42 Sample Multiplier: 1

**Instrument :**
ECD_Q
**ClientSampleId :**
AR12685005

**Manual Integrations APPROVED**

Reviewed By :Yogesh Patel 02/04/2025
Supervised By :Ankita Jodhani 02/05/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 04 10:46:54 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ020325CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 04 10:45:12 2025
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... | 3.414 | 2.785 | 704.0E6 | 570.4E6 | 68.340 | 69.946 |
| 2) | SA Decachlor... | 8.524 | 7.557 | 1182.1E6 | 1680.4E6 | 142.752 | 144.033 |
| | Target Compounds | | | | | | |
| 41) | L9 AR-1268-1 | 7.440 | 6.520 | 1355.8E6 | 1680.7E6 | 1445.121m | 1444.010 |
| 42) | L9 AR-1268-2 | 7.517 | 6.582 | 1249.2E6 | 1576.3E6 | 1433.766 | 1450.473 |
| 43) | L9 AR-1268-3 | 7.699 | 6.784 | 1038.4E6 | 1354.2E6 | 1428.082 | 1445.194 |
| 44) | L9 AR-1268-4 | 8.011 | 7.071 | 390.3E6 | 561.7E6 | 1438.212 | 1430.184 |
| 45) | L9 AR-1268-5 | 8.296 | 7.340 | 2915.2E6 | 4085.0E6 | 1500.268 | 1521.700 |

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

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