Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041125\
Data File : PQ070192.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Apr 2025 11:43
Operator : YP\AJ
Sample : AR1248ICC750
Misc :
ALS Vial : 16 Sample Multiplier: 1

**Instrument :**
ECD_Q
**ClientSampleId :**
AR1248ICC750

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 11 12:21:56 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ041125.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 11 12:15:08 2025
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... | 3.404 | 2.782 | 510.4E6 | 508.1E6 | 75.091 | 75.161 |
| 2) | SA Decachlor... | 8.502 | 7.543 | 346.4E6 | 540.6E6 | 74.990 | 74.815 |
| | Target Compounds | | | | | | |
| 21) | L5 AR-1248-1 | 4.484 | 3.783 | 111.7E6 | 115.2E6 | 747.499 | 753.388 |
| 22) | L5 AR-1248-2 | 4.747 | 4.007 | 154.5E6 | 173.5E6 | 750.731 | 748.898 |
| 23) | L5 AR-1248-3 | 4.935 | 4.044 | 185.5E6 | 168.2E6 | 747.188 | 746.093 |
| 24) | L5 AR-1248-4 | 5.322 | 4.202 | 203.7E6 | 207.8E6 | 749.976 | 747.432 |
| 25) | L5 AR-1248-5 | 5.356 | 4.577 | 194.6E6 | 208.1E6 | 730.044 | 748.004 |

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

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