Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081125\
Data File : PO112839.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Aug 2025 15:49
Operator : YP/AJ
Sample : Q2807-02MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

**Instrument :**
ECD_O
**ClientSampleId :**
COMP-5MS

**Manual Integrations APPROVED**

Reviewed By :Yogesh Patel 08/12/2025
Supervised By :mohammad ahmed 08/13/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 12 02:41:17 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072325.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 24 04:54:06 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... | 3.666 | 3.659 | 182.6E6 | 106.7E6 | 22.460 | 21.470 |
| 2) | SA Decachlor... | 8.686 | 8.632 | 129.2E6 | 34440613 | 17.664 | 19.490 |
| | Target Compounds | | | | | | |
| 3) | L1 AR-1016-1 | 4.751 | 4.732 | 153.2E6 | 99493616 | 570.862 | 568.512 |
| 4) | L1 AR-1016-2 | 4.770 | 4.751 | 230.3E6 | 142.6E6 | 566.961 | 547.449 |
| 5) | L1 AR-1016-3 | 4.827 | 4.925 | 146.7E6 | 71010535 | 560.500 | 522.265 |
| 6) | L1 AR-1016-4 | 4.946 | 4.968 | 120.6E6 | 56666533 | 569.234 | 510.120 |
| 7) | L1 AR-1016-5 | 5.203 | 5.179 | 122.7E6 | 73677686 | 559.244 | 514.139 |
| 31) | L7 AR-1260-1 | 6.238 | 6.207 | 236.6E6 | 142.5E6 | 538.474m | 573.592 |
| 32) | L7 AR-1260-2 | 6.428 | 6.396 | 358.9E6 | 174.5E6 | 521.794m | 529.677 |
| 33) | L7 AR-1260-3 | 6.794 | 6.546 | 268.2E6 | 140.0E6 | 456.065 | 545.060m |
| 34) | L7 AR-1260-4 | 7.053 | 7.015 | 200.0E6 | 89621564 | 443.360 | 468.461 |
| 35) | L7 AR-1260-5 | 7.297 | 7.258 | 555.3E6 | 204.5E6 | 448.102 | 496.024 |

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

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