Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012925\
Data File : PP069306.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jan 2025 10:55
Operator : YP\AJ
Sample : Q1168-07
Misc : AR1248 LOD 25 PPB
ALS Vial : 12 Sample Multiplier: 1

**Instrument :**
ECD_P
**ClientSampleId :**
LOD-MDL-WATER-01-QT1-2025

**Manual Integrations APPROVED**

Reviewed By :Yogesh Patel 01/30/2025
Supervised By :Ankita Jodhani 01/30/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 29 12:01:24 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 29 00:13:21 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... | 4.536 | 3.840 | 27734374 | 17913570 | 19.375 | 20.070 |
| 2) | SA Decachlor... | 10.280 | 8.911 | 21802138 | 24688934 | 19.949 | 22.074 |
| | Target Compounds | | | | | | |
| 21) | L5 AR-1248-1 | 5.690 | 4.933 | 1017961 | 584451 | 31.381m | 26.553 |
| 22) | L5 AR-1248-2 | 5.963 | 5.172 | 1111056 | 819448 | 26.176 | 27.256 |
| 23) | L5 AR-1248-3 | 6.163 | 5.215 | 1105106 | 907945 | 23.519 | 29.303 |
| 24) | L5 AR-1248-4 | 6.565 | 5.388 | 1551986 | 1072098 | 28.156 | 29.020 |
| 25) | L5 AR-1248-5 | 6.605 | 5.783 | 1457192 | 1066730 | 27.297 | 28.530 |

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

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