Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051424\
Data File : PP064912.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2024 16:24
Operator : YP\AJ
Sample : P2403-07
Misc : AR1660 LOD 25 PPB
ALS Vial : 23 Sample Multiplier: 1

**Instrument :**
ECD_P
**ClientSampleId :**
LOD-MDL-WATER-01-QT2-2024

**Manual Integrations APPROVED**

Reviewed By :Yogesh Patel 05/15/2024
Supervised By :Ankita Jodhani 05/15/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 09:23:25 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051324.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 14 06:05:56 2024
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... | 4.254 | 3.370 | 40334610 | 55690620 | 21.208 | 24.739 |
| 2) | SA Decachlor... | 9.903 | 8.261 | 18010390 | 43369952 | 25.083 | 24.762 |
| | Target Compounds | | | | | | |
| 3) | L1 AR-1016-1 | 5.415 | 4.425 | 1080601 | 2104843 | 26.251m | 27.418 |
| 4) | L1 AR-1016-2 | 5.438 | 4.442 | 1468169 | 3097532 | 23.787 | 28.784 |
| 5) | L1 AR-1016-3 | 5.499 | 4.613 | 1160658 | 1587911 | 29.593 | 26.794m |
| 6) | L1 AR-1016-4 | 5.598 | 4.656 | 713584 | 1603394 | 23.801 | 33.005m# |
| 7) | L1 AR-1016-5 | 5.894 | 4.862 | 717243 | 1871812 | 24.591 | 29.594 |
| 31) | L7 AR-1260-1 | 7.025 | 5.878 | 1318088 | 3510223 | 26.408 | 29.221m |
| 32) | L7 AR-1260-2 | 7.284 | 6.067 | 1437882 | 4044117 | 28.495 | 29.875 |
| 33) | L7 AR-1260-3 | 7.645 | 6.216 | 1022255 | 3615396 | 26.373 | 27.303m |
| 34) | L7 AR-1260-4 | 7.870 | 6.685 | 1312353 | 2787243 | 29.914 | 26.188 |
| 35) | L7 AR-1260-5 | 8.179 | 6.928 | 1829580 | 5971072 | 25.234 | 25.782 |

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

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ALS Vial : 23 Sample Multiplier: 1

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