Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080724\
Data File : PR068070.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2024 10:36
Operator : AJ\MA
Sample : P3390-09
Misc : AR1660 MDL 25 PPB
ALS Vial : 56 Sample Multiplier: 1

**Instrument :**
ECD_R
**ClientSampleId :**
MDL-WATER-03-QT3-2024

**Manual Integrations APPROVED**

Reviewed By :Yogesh Patel 08/08/2024
Supervised By :Ankita Jodhani 08/08/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 17:07:22 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080524.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 07 00:26:28 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... | 3.678 | 3.011 | 41851622 | 80765009 | 16.452 | 18.521 |
| 2) SA | Decachlor... | 9.581 | 8.332 | 77822288 | 89321081 | 17.735 | 19.713 |
| | Target Compounds | | | | | | |
| 3) L1 | AR-1016-1 | 4.902 | 4.143 | 1565817 | 3973633 | 26.792m | 26.441 |
| 4) L1 | AR-1016-2 | 4.924 | 4.161 | 2587223 | 5155813 | 23.335m | 24.569 |
| 5) L1 | AR-1016-3 | 4.988 | 4.343 | 1959452 | 3065020 | 25.514m | 26.870 |
| 6) L1 | AR-1016-4 | 5.090 | 4.394 | 1600579 | 2757343 | 25.560 | 28.833 |
| 7) L1 | AR-1016-5 | 5.404 | 4.614 | 1017494 | 3213756 | 20.262 | 26.888 # |
| 31) L7 | AR-1260-1 | 6.615 | 5.719 | 2067998 | 7554056 | 22.375 | 30.855 # |
| 32) L7 | AR-1260-2 | 6.898 | 5.924 | 3678875 | 8331943 | 25.885 | 28.699m |
| 33) L7 | AR-1260-3 | 7.288 | 6.084 | 3731046 | 7981629 | 26.944 | 29.064m |
| 34) L7 | AR-1260-4 | 7.530 | 6.596 | 3276645 | 6283180 | 25.852 | 29.968 |
| 35) L7 | AR-1260-5 | 7.868 | 6.862 | 9978738 | 13539878 | 27.375 | 27.972 |

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

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