Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ070122\
Data File : PQ058516.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jul 2022 12:15
Operator : YP\AJ
Sample : N3214-09
Misc : AR1262 MDL 25 PPB
ALS Vial : 13 Sample Multiplier: 1

**Instrument :**
ECD_Q
**ClientSampleId :**
MDL-WATER-03-QT2-2022

**Manual Integrations APPROVED**

Reviewed By :Yogesh Patel 07/05/2022
Supervised By :Ankita Jodhani 07/05/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 01 15:17:47 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062922.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 29 16:14:42 2022
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... | 4.684 | 4.043 | 224.4E6 | 184.0E6 | 17.528 | 16.973 |
| 2) | SA Decachlor... | 10.602 | 9.178 | 204.8E6 | 126.6E6 | 17.020 | 16.876 |
| | Target Compounds | | | | | | |
| 36) | L8 AR-1262-1 | 8.091 | 7.157 | 12013419 | 5084873 | 23.187 | 18.041 |
| 37) | L8 AR-1262-2 | 8.672 | 7.694 | 24271293 | 18570381 | 22.225 | 17.924 |
| 38) | L8 AR-1262-3 | 8.997 | 7.980 | 11401512 | 7114573 | 20.864m | 18.340m |
| 39) | L8 AR-1262-4 | 9.099 | 8.045 | 8051169 | 13360769 | 19.248m | 18.175 |
| 40) | L8 AR-1262-5 | 9.805 | 8.569 | 9108855 | 5609264 | 19.352 | 17.250 |

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

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