Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091125\
Data File : PO113650.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2025 10:40
Operator : YP/AJ
Sample : Q2893-07
Misc : AR1660 40PPB WATER MDL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/11/2025
Supervised By :mohammad ahmed 09/15/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 02:09:05 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 09 15:11:37 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...	3.658	3.649	188.3E6	110.8E6	23.003	21.904
2)	SA Decachlor...	8.669	8.614	163.4E6	44583836	23.573m	23.529
	Target Compounds						
3)	L1 AR-1016-1	4.741	4.721	12093680	8025494	45.297	47.050
4)	L1 AR-1016-2	4.759	4.739	18128465	12344611	45.160	47.911
5)	L1 AR-1016-3	4.817	4.914	12070549	6890629	47.331	49.355m
6)	L1 AR-1016-4	4.936	4.957	8455250	5952409	38.773	51.007m#
7)	L1 AR-1016-5	5.192	5.167	12400930	7670128	55.954m	53.814m
31)	L7 AR-1260-1	6.226	6.194	24799125	13087294	55.606	51.309
32)	L7 AR-1260-2	6.417	6.382	35091842	15571731	51.101	45.043
33)	L7 AR-1260-3	6.782	6.532	32665097	12299119	52.901	41.351
34)	L7 AR-1260-4	7.040	7.001	20450393	9342970	45.661m	45.081
35)	L7 AR-1260-5	7.284	7.244	57838301	18020686	47.773	38.470

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

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