Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091025\
Data File : PO113631.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2025 02:07
Operator : YP/AJ
Sample : Q2893-07
Misc : AR1660 WATER LOD 40PPB
ALS Vial : 19 Sample Multiplier: 1

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

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/10/2025
Supervised By :mohammad ahmed 09/11/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 10 07:19:01 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...	3.657	3.648	189.4E6	110.4E6	23.140	21.811
2)	SA Decachlor...	8.669	8.613	155.3E6	44958109	22.410	23.726
	Target Compounds						
3)	L1 AR-1016-1	4.741	4.720	12364178	7919702	46.310	46.430
4)	L1 AR-1016-2	4.760	4.738	19325906	12320175	48.142	47.816
5)	L1 AR-1016-3	4.817	4.913	11976891	7693597	46.964	55.106
6)	L1 AR-1016-4	4.936	4.956	9665077	6347002	44.321	54.388
7)	L1 AR-1016-5	5.192	5.167	11107466	9150723	50.118m	64.202 #
31)	L7 AR-1260-1	6.227	6.193	26366333	12949361	59.120	50.768
32)	L7 AR-1260-2	6.417	6.382	37410715	19928826	54.477	57.646
33)	L7 AR-1260-3	6.782	6.533	28255679	11777710	45.760	39.598
34)	L7 AR-1260-4	7.040	7.001	19964153	7360608	44.575	35.516
35)	L7 AR-1260-5	7.283	7.243	59158464	19464108	48.864	41.552

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

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