Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091025\
Data File : PQ070858.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Sep 2025 07:15
Operator : YP\AJ
Sample : Q2893-09
Misc : AR1660 WATER MDL 25PPB
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-03-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 09:13:06 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091025.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 10 12:25:43 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...	3.401	2.778	94471301	106.0E6	17.638	16.524
2)	SA Decachlor...	8.498	7.534	74596376	128.6E6	19.346	18.231
	Target Compounds						
3)	L1 AR-1016-1	4.483	3.777	2717341	4645056	16.391	21.661m#
4)	L1 AR-1016-2	4.500	3.793	5106124	6513033	19.142	20.033m
5)	L1 AR-1016-3	4.557	3.953	3247169	3832769	19.611	21.091m
6)	L1 AR-1016-4	4.647	4.002	3080993	3216373	22.758	20.293m
7)	L1 AR-1016-5	4.930	4.197	2882393	3679810	21.554m	19.746m
31)	L7 AR-1260-1	6.020	5.188	7744614	8151377	31.623m	22.838m#
32)	L7 AR-1260-2	6.276	5.379	6145965	11262536	20.512m	26.476 #
33)	L7 AR-1260-3	6.627	5.519	4140278	8805156	19.330m	21.768m
34)	L7 AR-1260-4	6.840	5.980	5028446	8040779	21.150	22.714
35)	L7 AR-1260-5	7.147	6.224	10024892	16438686	20.982	20.024

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

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