Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061825\
Data File : PP073050.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jun 2025 19:30
Operator : YP\AJ
Sample : Q2126-07
Misc : AR1660 LOD 25 PPB
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/19/2025
Supervised By :mohammad ahmed 06/20/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 01:39:18 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061725.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 18 08:17:15 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...	4.495	3.789	41123949	35832564	19.483	19.887
2) SA	Decachlor...	10.189	8.799	38632885	27936390	22.607	20.931
	Target Compounds						
3) L1	AR-1016-1	5.646	4.869	2074522	1837423	28.547m	26.739
4) L1	AR-1016-2	5.668	4.887	3552171	2620366	34.149	26.037
5) L1	AR-1016-3	5.731	5.063	2265320	1402932	34.665	25.640 #
6) L1	AR-1016-4	5.828	5.105	1637613	1206728	31.323	27.087
7) L1	AR-1016-5	6.121	5.319	1243603	1406175	24.870	25.436
31) L7	AR-1260-1	7.237	6.350	2207164	2537146	25.021	26.783
32) L7	AR-1260-2	7.491	6.539	3300162	3081124	24.287	26.462
33) L7	AR-1260-3	7.848	6.691	2881681	2745337	25.244	26.357
34) L7	AR-1260-4	8.072	7.160	2675073	2277820	25.960	25.961
35) L7	AR-1260-5	8.390	7.402	6138211	5558422	25.510	26.047

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

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LOD-MDL-WATER-01-QT2-2025

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