Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061825\
Data File : PP073054.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jun 2025 20:36
Operator : YP\AJ
Sample : Q2126-07
Misc : AR1248 LOD 25 PPB
ALS Vial : 29 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 01:40:31 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...	4.491	3.788	41457164	35606144	19.640	19.761
2)	SA Decachlor...	10.186	8.799	37457188	26611537	21.919	19.938
	Target Compounds						
21)	L5 AR-1248-1	5.641	4.869	1236118	1170828	25.986m	26.860
22)	L5 AR-1248-2	5.913	5.105	1596416	1630156	27.265m	27.820
23)	L5 AR-1248-3	6.116	5.147	1735850	1663872	26.603	27.482
24)	L5 AR-1248-4	6.516	5.319	2678309	2096936	31.486	29.947
25)	L5 AR-1248-5	6.554	5.711	2702030	1860954	32.285	26.199

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

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