Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071125\
Data File : PO112208.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jul 2025 09:08
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/14/2025
Supervised By :mohammad ahmed 07/15/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 11 11:23:30 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO070825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 09 10:50:50 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...	3.671	3.664	584.2E6	349.8E6	59.045	54.899
2)	SA Decachlor...	8.699	8.645	361.3E6	88656864	52.849	51.441
	Target Compounds						
3)	L1 AR-1016-1	4.758	4.739	190.8E6	126.2E6	560.996	566.154m
4)	L1 AR-1016-2	4.776	4.757	283.0E6	150.5E6	569.103	457.205m
5)	L1 AR-1016-3	4.833	4.932	178.5E6	89050667	551.454	524.238m
6)	L1 AR-1016-4	4.952	4.974	144.8E6	67745962	563.955	493.676m
7)	L1 AR-1016-5	5.210	5.187	164.7E6	94114169	601.882	545.747m
31)	L7 AR-1260-1	6.248	6.216	271.1E6	147.5E6	540.863	525.697
32)	L7 AR-1260-2	6.437	6.404	404.1E6	182.8E6	547.462	537.598
33)	L7 AR-1260-3	6.803	6.556	367.8E6	148.3E6	561.041	537.956m
34)	L7 AR-1260-4	7.063	7.026	257.4E6	103.1E6	591.413	514.014m
35)	L7 AR-1260-5	7.306	7.268	704.0E6	233.2E6	557.575	520.763

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

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