Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072225\
Data File : PO112410.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2025 04:12
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/23/2025
Supervised By :mohammad ahmed 07/24/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 04:39:32 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO070825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 22 09:14:26 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...	3.668	3.662	539.2E6	320.2E6	54.492	50.263
2)	SA Decachlor...	8.692	8.639	265.1E6	67209366	38.770	38.997
	Target Compounds						
3)	L1 AR-1016-1	4.753	4.736	173.7E6	103.9E6	510.704	466.220m
4)	L1 AR-1016-2	4.772	4.754	256.3E6	154.0E6	515.461	467.913m
5)	L1 AR-1016-3	4.829	4.929	166.3E6	81857364	513.701	481.891m
6)	L1 AR-1016-4	4.949	4.974	135.5E6	48994001	527.616	357.028m#
7)	L1 AR-1016-5	5.206	5.184	118.5E6	77185804	433.094m	447.583m
31)	L7 AR-1260-1	6.243	6.212	219.4E6	123.0E6	437.646	438.583m
32)	L7 AR-1260-2	6.432	6.400	342.9E6	164.9E6	464.601	485.089m
33)	L7 AR-1260-3	6.798	6.552	272.1E6	123.5E6	415.113	448.227m
34)	L7 AR-1260-4	7.058	7.022	192.2E6	81495718	441.548	406.169m
35)	L7 AR-1260-5	7.300	7.264	524.4E6	176.1E6	415.335	393.209

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

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