Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071125\
Data File : PO112238.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jul 2025 22:21
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 23:43:34 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...	3.669	3.664	550.6E6	336.2E6	55.644	52.766
2)	SA Decachlor...	8.695	8.645	349.4E6	89121362	51.103	51.711
	Target Compounds						
3)	L1 AR-1016-1	4.756	4.739	180.9E6	110.5E6	531.963	495.978m
4)	L1 AR-1016-2	4.775	4.758	266.3E6	156.7E6	535.515	476.273m
5)	L1 AR-1016-3	4.831	4.933	174.0E6	84648351	537.622	498.322
6)	L1 AR-1016-4	4.951	5.017	140.3E6	81073804	546.285	590.799
7)	L1 AR-1016-5	5.207	5.187	132.1E6	92161933	482.868m	534.426m
31)	L7 AR-1260-1	6.246	6.216	254.4E6	143.6E6	507.534	511.818
32)	L7 AR-1260-2	6.435	6.404	392.7E6	182.2E6	532.061	535.863
33)	L7 AR-1260-3	6.802	6.555	339.8E6	141.1E6	518.412	511.824m
34)	L7 AR-1260-4	7.061	7.025	233.6E6	97003964	536.796	483.461m
35)	L7 AR-1260-5	7.304	7.267	677.1E6	221.9E6	536.329	495.617

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

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