Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO022425\
Data File : PO109469.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Feb 2025 14:25
Operator : YP/AJ
Sample : Q1411-01MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
HR-02-02212025MS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 02/25/2025
Supervised By :Ankita Jodhani 02/25/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 25 00:36:35 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO022025.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 21 04:40:23 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...	3.695	3.693	161.0E6	95714358	17.014m	18.286
2)	SA Decachlor...	8.754	8.704	141.3E6	60517946	16.425	19.005
	Target Compounds						
3)	L1 AR-1016-1	4.790	4.776	102.2E6	61998387	331.577	396.992
4)	L1 AR-1016-2	4.809	4.796	143.0E6	88025015	339.638	406.706
5)	L1 AR-1016-3	4.865	4.971	96764071	46397713	327.108	388.424
6)	L1 AR-1016-4	4.986	5.013	75955140	39788016	327.703	382.318
7)	L1 AR-1016-5	5.244	5.226	83218630	51145642	322.266	375.371
31)	L7 AR-1260-1	6.286	6.259	147.9E6	90683899	317.206	382.762
32)	L7 AR-1260-2	6.475	6.447	176.7E6	104.6E6	312.648	379.993
33)	L7 AR-1260-3	6.843	6.599	127.4E6	96625018	267.769	378.817m#
34)	L7 AR-1260-4	7.104	7.072	115.5E6	66751901	267.659	323.736
35)	L7 AR-1260-5	7.345	7.312	278.1E6	152.1E6	279.767	339.735

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

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