Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO022825\
Data File : PO109607.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Feb 2025 20:54
Operator : YP/AJ
Sample : Q1434-09DL 20X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
K084-7BDL

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 03/03/2025
Supervised By :Ankita Jodhani 03/04/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 00:30:39 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...	3.712	3.693	12591194	6962500	1.330	1.330	
2)	SA Decachlor...	8.767	8.704	24674990	10500856	2.869m	3.298	
	Target Compounds							
26)	L6 AR-1254-1	5.616	5.579	160.0E6	86394121	310.331	330.331	
27)	L6 AR-1254-2	5.765	5.726	236.7E6	128.1E6	525.597	546.133	
28)	L6 AR-1254-3	6.171	6.129	467.3E6	247.6E6	652.693	694.210	
29)	L6 AR-1254-4	6.400	6.357	319.0E6	162.2E6	761.635	839.870	
30)	L6 AR-1254-5	6.821	6.774	801.2E6	409.8E6	1284.206	1380.963	
41)	L9 AR-1268-1	7.648	7.597	66122309	38049255	49.933	66.588	#
42)	L9 AR-1268-2	7.711	7.659	109.8E6	51431323	90.771	97.975	
43)	L9 AR-1268-3	7.921	7.869	39345473	18300149	38.643	42.753	
44)	L9 AR-1268-4	8.208	8.153	17417727	7713931	40.997	47.813	
45)	L9 AR-1268-5	8.508	8.447	107.2E6	46225685	35.509	42.287	

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

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