Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO012325\
Data File : PO109069.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jan 2025 17:22
Operator : YP/AJ
Sample : Q1156-01MS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
281MS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 01/24/2025
Supervised By :Sohil Jodhani 01/24/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 24 00:38:43 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO012125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 22 03:46:11 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...	3.699	3.696	154.4E6	107.9E6	20.430	20.135m
2)	SA Decachlor...	8.761	8.712	103.4E6	55577800	14.928	16.162
	Target Compounds						
3)	L1 AR-1016-1	4.794	4.780	126.5E6	71444933	501.456	441.242m
4)	L1 AR-1016-2	4.814	4.800	160.5E6	122.3E6	465.466	513.197m
5)	L1 AR-1016-3	4.870	4.976	117.6E6	62583290	481.668	480.015m
6)	L1 AR-1016-4	4.991	5.017	87272754	51502701	457.334	466.010m
7)	L1 AR-1016-5	5.248	5.230	82775658	59891456	396.508	417.237m
31)	L7 AR-1260-1	6.291	6.265	180.1E6	125.4E6	472.417	497.430
32)	L7 AR-1260-2	6.479	6.452	203.7E6	133.0E6	433.767	442.303m
33)	L7 AR-1260-3	6.848	6.605	139.7E6	122.7E6	356.672	440.661
34)	L7 AR-1260-4	7.109	7.077	130.0E6	88201406	363.084	390.875m
35)	L7 AR-1260-5	7.351	7.318	310.2E6	199.8E6	371.630	399.059

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

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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm