Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081925\
Data File : PO113066.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2025 19:41
Operator : YP/AJ
Sample : Q2897-01MSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
HD-02-08182025MSD

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/20/2025
Supervised By :mohammad ahmed 08/22/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 05:41:24 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 06:08:32 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...	3.663	3.655	132.8E6	82481429	16.218	16.299
2)	SA Decachlor...	8.682	8.627	79908491	24020922	11.528	12.677
	Target Compounds						
3)	L1 AR-1016-1	4.747	4.728	107.4E6	74121777	402.281	434.544
4)	L1 AR-1016-2	4.766	4.746	163.7E6	108.2E6	407.893	420.037
5)	L1 AR-1016-3	4.822	4.921	106.8E6	57367778	418.601	410.902
6)	L1 AR-1016-4	4.942	4.964	85630080	45564525	392.676	390.445
7)	L1 AR-1016-5	5.199	5.175	82468083	58453916	372.102	410.117
31)	L7 AR-1260-1	6.236	6.203	147.5E6	93207873	330.837	365.422
32)	L7 AR-1260-2	6.425	6.391	213.0E6	120.7E6	310.143	349.269
33)	L7 AR-1260-3	6.791	6.541	166.8E6	101.7E6	270.094	341.809m#
34)	L7 AR-1260-4	7.050	7.012	117.3E6	60285845	261.973	290.885
35)	L7 AR-1260-5	7.292	7.254	343.3E6	145.4E6	283.551	310.398

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

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