Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO070925\
Data File : PO112176.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jul 2025 06:51
Operator : YP/AJ
Sample : PB168775BS
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB168775BS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/10/2025
Supervised By :mohammad ahmed 07/11/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 07:11:33 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...	3.672	3.665	200.7E6	125.3E6	20.279	19.662
2)	SA Decachlor...	8.703	8.649	112.1E6	29433372	16.393	17.078
	Target Compounds						
3)	L1 AR-1016-1	4.760	4.741	177.1E6	111.0E6	520.571	498.158m
4)	L1 AR-1016-2	4.779	4.760	262.0E6	161.6E6	526.951	491.133m
5)	L1 AR-1016-3	4.835	4.935	163.9E6	83303276	506.259	490.403
6)	L1 AR-1016-4	4.955	4.977	132.7E6	65186913	516.732	475.028
7)	L1 AR-1016-5	5.212	5.190	130.1E6	84548574	475.346	490.278
31)	L7 AR-1260-1	6.250	6.219	238.5E6	136.1E6	475.833	485.013
32)	L7 AR-1260-2	6.440	6.407	316.4E6	160.2E6	428.623	471.132
33)	L7 AR-1260-3	6.806	6.558	251.4E6	129.2E6	383.560	468.996m
34)	L7 AR-1260-4	7.065	7.029	165.4E6	78037437	379.973	388.933m
35)	L7 AR-1260-5	7.309	7.271	467.4E6	175.0E6	370.216	390.793

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

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