Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051325\
Data File : PD088507.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2025 11:43
Operator : AR\AJ
Sample : Q1983-01DL 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
OR-636-COMP-01DL

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 05/14/2025
Supervised By :mohammad ahmed 05/20/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 12:10:25 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
Quant Title : GC Extractables
QLast Update : Sat Apr 19 06:32:27 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 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...	3.552	2.883	20054898	133.6E6	10.041	9.135
28) SA	Decachlor...	9.073	8.072	26916315	129.9E6	8.136m	7.032m
	Target Compounds						
4) MA	Heptachlor	4.932	4.084	7053424	31788886	1.746m	1.486m
8) B	Heptachlo...	5.688	4.874	64354090	231.9E6	18.006m	12.274 #
10) B	gamma-Chl...	5.945	5.126	231.7E6	988.3E6	63.975m	48.695m
11) B	alpha-Chl...	6.029	5.191	335.4E6	1089.8E6	92.908m	55.596m#
12) B	4,4'-DDE	6.195	5.376	12976714	88074730	3.934m	4.472m
13) MA	Dieldrin	6.348	5.514	20647336	199.2E6	5.786	9.994 #
17) MA	4,4'-DDT	7.021	6.185	8424100	73127412	3.033	4.297 #

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

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