Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072425\
Data File : PD089612.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2025 18:57
Operator : AR\AJ
Sample : Q2639-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
OU4-TS-38-071725

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 07/24/2025
Supervised By :mohammad ahmed 07/24/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 02:13:51 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072125.M
Quant Title : GC Extractables
QLast Update : Tue Jul 22 04:39:29 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...	3.546	2.877	41278753	287.1E6	14.326m	14.671m
28)	SA Decachlor...	9.068	8.067	52232945	235.3E6	12.718m	9.579
	Target Compounds						
10)	B gamma-Chl...	5.940	5.120	4117405	38891370	0.868m	1.454m#
11)	B alpha-Chl...	6.026	5.186	9546625	40890695	2.003	1.585m
12)	B 4,4'-DDE	6.193	5.373	4681217	36239625	1.090m	1.380 #
13)	MA Dieldrin	6.346	5.507	4362657	96626891	0.924m	3.656m#
14)	MA Endrin	6.571	5.789	9393068	239.4E6	2.306m	9.901m#
16)	A 4,4'-DDD	6.697	5.925	25074020	71038339	7.399m	3.241m#
17)	MA 4,4'-DDT	7.018	6.179	55713529	334.3E6	14.767	14.281

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

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