Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070325\
Data File : PD089315.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jul 2025 19:50
Operator : AR\AJ
Sample : Q2473-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PIT#3

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 07/03/2025
Supervised By :mohammad ahmed 07/04/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 03 01:43:22 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
Quant Title : GC Extractables
QLast Update : Wed Jun 18 05:39:05 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...	3.550	2.880	34854430	243.8E6	12.216	14.381m
28)	SA Decachlor...	9.074	8.072	50618536	161.8E6	12.888	8.186 #
	Target Compounds						
4)	MA Heptachlor	4.928	4.082	37863623	260.0E6	6.945m	10.382m#
5)	MB Aldrin	5.270	4.369	85033706	381.8E6	16.005	15.765
10)	B gamma-Chl...	5.946	5.126	162.7E6	585.0E6	33.971	24.455 #
11)	B alpha-Chl...	6.031	5.190	237.0E6	653.8E6	48.977	28.556 #
12)	B 4,4'-DDE	6.196	5.374	54553925	314.2E6	12.509	13.711m
16)	A 4,4'-DDD	6.701	5.927	11774241	81410884	3.431m	4.256m
17)	MA 4,4'-DDT	7.021	6.183	73471297	344.3E6	19.395	16.976

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

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