Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070725\
Data File : PD089358.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jul 2025 16:41
Operator : AR\AJ
Sample : Q2513-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
HR-2-070325

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 07/08/2025
Supervised By :mohammad ahmed 07/10/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 02:26:00 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	22291817	142.5E6	7.813	8.406m
28)	SA Decachlor...	9.071	8.071	42709164	143.4E6	10.874	7.254 #
	Target Compounds						
5)	MB Aldrin	5.270	4.367	2350920	18338859	0.442	0.757m#
10)	B gamma-Chl...	5.943	5.124	1750307	8958566	0.366	0.374m
11)	B alpha-Chl...	6.030	5.186	2111796	7194382	0.436	0.314m#
12)	B 4,4'-DDE	6.194	5.374	2508187	18075341	0.575	0.789 #
16)	A 4,4'-DDD	6.702	5.927	1704477	12569637	0.497m	0.657m#
17)	MA 4,4'-DDT	7.018	6.179	965156	16855493	0.255m	0.831 #

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

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