Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070325\
Data File : PD089302.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jul 2025 09:41
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM

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 01:39:15 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	2.879	56125448	347.7E6	19.672	20.507m
28)	SA Decachlor...	9.073	8.071	75946033	385.0E6	19.336	19.474
	Target Compounds						
2)	A alpha-BHC	3.999	3.391	53571484	286.4E6	9.190	10.686m
3)	MA gamma-BHC...	4.330	3.729	53894218	259.1E6	9.656	10.467
6)	B beta-BHC	4.516	4.025	22548331	111.3E6	10.216	10.354
12)	B 4,4'-DDE	6.195	5.373	894438	6561444	0.205	0.286m#
14)	MA Endrin	6.573	5.788	187.0E6	1011.2E6	45.327m	46.569
16)	A 4,4'-DDD	6.705	5.928	25082872	123.3E6	7.308	6.444
17)	MA 4,4'-DDT	7.021	6.182	304.3E6	1597.8E6	80.329	78.790
18)	B Endrin al...	6.915	6.257	3329862	30057446	1.087	1.963 #
20)	A Methoxychlor	7.493	6.753	362.8E6	1698.8E6	179.549	157.764
21)	B Endrin ke...	7.630	6.990	8578028	76142476	2.106	3.525 #

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

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