Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081325\
Data File : PD089863.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2025 15:35
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 08/13/2025
Supervised By :mohammad ahmed 08/14/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 02:12:15 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
Quant Title : GC Extractables
QLast Update : Fri Aug 01 07:03:58 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...	3.547	2.877	44394058	358.1E6	17.998	22.611 #
28)	SA Decachlor...	9.068	8.066	65592115	415.5E6	17.650	20.694
	Target Compounds						
2)	A alpha-BHC	3.996	3.388	42420416	290.0E6	8.564	11.930m#
3)	MA gamma-BHC...	4.327	3.726	42271672	272.2E6	8.895	12.085 #
6)	B beta-BHC	4.513	4.022	18010174	119.4E6	9.763	12.376 #
12)	B 4,4'-DDE	6.192	5.370	533390	3521899	0.143	0.167m
14)	MA Endrin	6.571	5.785	143.5E6	1025.1E6	40.110	51.447 #
16)	A 4,4'-DDD	6.702	5.925	20518744	137.1E6	6.851	7.776
17)	MA 4,4'-DDT	7.018	6.178	245.9E6	1766.6E6	73.169	96.154 #
18)	B Endrin al...	6.912	6.254	2969066	25352425	1.190	1.962 #
20)	A Methoxychlor	7.490	6.748	303.6E6	1939.6E6	169.821	198.008
21)	B Endrin ke...	7.626	6.984	10423204	114.7E6	2.806m	5.715m#

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

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