Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062525\
Data File : PD089118.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jun 2025 09:25
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 06/26/2025
Supervised By :mohammad ahmed 06/27/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 26 02:13:16 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...	3.551	2.881	57498594	359.2E6	20.153	21.191
28)	SA Decachlor...	9.073	8.072	79906014	418.8E6	20.345	21.185
	Target Compounds						
2)	A alpha-BHC	3.999	3.393	54444241	292.6E6	9.340	10.921
3)	MA gamma-BHC...	4.330	3.729	54077802	272.1E6	9.688	10.990
6)	B beta-BHC	4.516	4.025	22758391	118.7E6	10.311	11.043
12)	B 4,4'-DDE	6.194	5.375	710034	2742978	0.163m	0.120m#
14)	MA Endrin	6.574	5.789	196.7E6	1011.7E6	47.681	46.594
16)	A 4,4'-DDD	6.705	5.930	8524923	53568360	2.484	2.800
17)	MA 4,4'-DDT	7.021	6.183	347.9E6	1816.3E6	91.829	89.565
18)	B Endrin al...	6.916	6.257	2181345	17520327	0.712	1.144 #
20)	A Methoxychlor	7.493	6.753	418.4E6	1888.5E6	207.080	175.378
21)	B Endrin ke...	7.630	6.990	5281977	45982245	1.297	2.129 #

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

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