Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022825\
Data File : PL094447.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Feb 2025 10:34
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 11:01:30 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022125.M
Quant Title : GC Extractables
QLast Update : Fri Feb 21 14:52:19 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 x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.538	2.772	64281267	79749861	25.317	24.991
28)	SA Decachlor...	9.055	7.907	49424479	86930675	23.234	22.605
	Target Compounds						
2)	A alpha-BHC	3.993	3.274	49250812	57471008	13.020	11.693
3)	MA gamma-BHC...	4.326	3.604	46767221	53978362	12.658	11.461
6)	B beta-BHC	4.525	3.904	20626335	26650991	12.916	13.400
12)	B 4,4'-DDE	6.190	5.225	660844	712380	0.253m	0.170m#
14)	MA Endrin	6.572	5.634	122.3E6	213.3E6	47.923m	62.657 #
16)	A 4,4'-DDD	6.710	5.782	9991614	13993049	5.402	4.393
17)	MA 4,4'-DDT	7.024	6.032	226.8E6	433.0E6	108.015	121.722
18)	B Endrin al...	6.923	6.108	5049000	8760519	2.593	2.772
20)	A Methoxychlor	7.501	6.607	276.7E6	520.4E6	249.052	266.753
21)	B Endrin ke...	7.643	6.834	10289513	21695286	4.104	5.084m

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

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