Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032625\
Data File : PL094866.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Mar 2025 11:26
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 03/27/2025
Supervised By :mohammad ahmed 03/28/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 26 14:47:50 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031125.M
Quant Title : GC Extractables
QLast Update : Tue Mar 11 17:42:21 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...	3.536	2.770	57377892	77061865	20.270	21.590
28)	SA Decachlor...	9.052	7.903	47672727	91047111	22.621	22.540
	Target Compounds						
2)	A alpha-BHC	3.991	3.272	43042699	55634279	10.366	10.319
3)	MA gamma-BHC...	4.324	3.602	41532711	53211215	10.408	10.353
6)	B beta-BHC	4.523	3.902	19029970	25425950	10.313	11.446
12)	B 4,4'-DDE	6.187	5.223	416852	762971	0.142m	0.164m
14)	MA Endrin	6.572	5.630	129.4E6	217.3E6	46.683	49.795
16)	A 4,4'-DDD	6.707	5.778	2097077	3351960	0.968m	0.932m
17)	MA 4,4'-DDT	7.021	6.028	231.8E6	469.7E6	97.437	116.488
18)	B Endrin al...	6.920	6.104	2954082	6514184	1.399m	1.936 #
20)	A Methoxychlor	7.498	6.603	286.2E6	569.6E6	239.042	268.547
21)	B Endrin ke...	7.641	6.832	6330457	10563163	2.395	2.213

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

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