Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030725\
Data File : PL094540.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Mar 2025 12:54
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 03/10/2025
Supervised By :Ankita Jodhani 03/10/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 07 23:54:23 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	60958494	75365243	24.008	23.617
28)	SA Decachlor...	9.056	7.907	47729030	80661760	22.437	20.975
	Target Compounds						
2)	A alpha-BHC	3.994	3.274	46147037	54103711	12.200	11.008
3)	MA gamma-BHC...	4.327	3.604	44343596	50618826	12.002	10.747
6)	B beta-BHC	4.526	3.904	19657224	25592807	12.310	12.868
12)	B 4,4'-DDE	6.191	5.225	947953	857806	0.363m	0.204m#
14)	MA Endrin	6.573	5.634	118.9E6	207.2E6	46.583m	60.860 #
16)	A 4,4'-DDD	6.710	5.782	10513477	14082976	5.684	4.421
17)	MA 4,4'-DDT	7.024	6.032	213.8E6	407.9E6	101.790	114.667
18)	B Endrin al...	6.924	6.108	4575272	8024781	2.350	2.539
20)	A Methoxychlor	7.501	6.607	266.1E6	496.1E6	239.499	254.266
21)	B Endrin ke...	7.643	6.836	9048771	14114100	3.610	3.307

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

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