Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013125\
Data File : PL093958.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jan 2025 19:39
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 02/03/2025
Supervised By :Ankita Jodhani 02/03/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 00:32:57 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 14:58:05 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 x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.537	2.774	64208122	74728930	23.845	22.894
28)	SA Decachlor...	9.056	7.911	43746756	65001026	20.912	18.550
	Target Compounds						
2)	A alpha-BHC	3.993	3.276	47630507	53034269	12.424	10.848
3)	MA gamma-BHC...	4.326	3.606	43873273	49725275	11.913	10.488
6)	B beta-BHC	4.525	3.907	20063671	24147956	12.483	12.089
12)	B 4,4'-DDE	6.187	5.228	884645	640806	0.363m	0.160m#
14)	MA Endrin	6.572	5.637	110.6E6	187.9E6	47.156m	50.897
16)	A 4,4'-DDD	6.709	5.785	10946404	14651601	5.760	4.642
17)	MA 4,4'-DDT	7.024	6.034	193.7E6	354.5E6	98.201	108.944
18)	B Endrin al...	6.924	6.110	3858594	7418835	1.985	2.437
20)	A Methoxychlor	7.501	6.611	241.5E6	420.9E6	231.467	235.364
21)	B Endrin ke...	7.644	6.839	9593113	16487711	3.803	3.930

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

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