Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020325\
Data File : PL094021.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Feb 2025 22:15
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 02/04/2025
Supervised By :Ankita Jodhani 02/04/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 04 00:53:43 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...	3.538	2.774	58293426	68352003	21.648	20.940	
28)	SA Decachlor...	9.055	7.911	43477269	77133192	20.783	22.012	
	Target Compounds							
2)	A alpha-BHC	3.994	3.276	43573159	49127522	11.365	10.049	
3)	MA gamma-BHC...	4.326	3.606	40794064	45571882	11.077	9.612	
6)	B beta-BHC	4.525	3.906	19098949	22940294	11.882	11.485	
12)	B 4,4'-DDE	6.189	5.229	1133568	731162	0.466m	0.182	#
14)	MA Endrin	6.572	5.637	112.4E6	188.9E6	47.950m	51.162	
16)	A 4,4'-DDD	6.710	5.785	8143003	9521463	4.285	3.016	#
17)	MA 4,4'-DDT	7.024	6.035	203.7E6	385.6E6	103.315	118.504	
18)	B Endrin al...	6.924	6.110	3301688	6560657	1.698	2.155	#
20)	A Methoxychlor	7.501	6.610	256.3E6	477.3E6	245.597	266.907	
21)	B Endrin ke...	7.643	6.839	7006909	12039396	2.778	2.870	

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

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