Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012125\
Data File : PL093747.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jan 2025 15:54
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 01/22/2025
Supervised By :Ankita Jodhani 01/22/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 21 17:01:53 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	2.775	52529067	61161782	19.508	18.737
28)	SA Decachlor...	9.052	7.909	41787872	68593538	19.976	19.575
	Target Compounds						
2)	A alpha-BHC	3.994	3.276	37984678	43513268	9.908	8.900
3)	MA gamma-BHC...	4.326	3.607	36320877	40665038	9.862	8.577
6)	B beta-BHC	4.525	3.907	16198000	20286054	10.078	10.156
12)	B 4,4'-DDE	6.190	5.230	509534	602144	0.209m	0.150m#
14)	MA Endrin	6.572	5.636	96378332	156.2E6	41.103	42.287
16)	A 4,4'-DDD	6.708	5.784	7658901	9521781	4.030	3.017 #
17)	MA 4,4'-DDT	7.023	6.034	172.3E6	326.2E6	87.351	100.236
18)	B Endrin al...	6.922	6.110	4898553	9448481	2.520	3.103
20)	A Methoxychlor	7.499	6.609	212.2E6	391.9E6	203.350	219.141
21)	B Endrin ke...	7.641	6.837	8822278	15091599	3.497	3.597

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

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