Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072723\
Data File : PL084286.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2023 08:41
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 07/28/2023
Supervised By :Ankita Jodhani 07/28/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 21:19:20 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 00:03:54 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.476	2.687	47092691	22231075	23.548	20.018
28)	SA Decachlor...	9.025	7.870	34004343	25844098	26.124	23.259
	Target Compounds						
2)	A alpha-BHC	3.933	3.191	32282574	15007649	11.019	9.334
3)	MA gamma-BHC...	4.268	3.522	30861456	14056837	10.923	9.244
6)	B beta-BHC	4.467	3.824	15680432	7369205	13.069	11.164
12)	B 4,4'-DDE	6.148	5.166	831062	319873	0.413	0.260 #
14)	MA Endrin	6.525	5.563	94027866	58615931	49.373	53.324
16)	A 4,4'-DDD	6.667	5.723	8807710	4588438	5.998	4.783
17)	MA 4,4'-DDT	6.982	5.976	168.8E6	115.0E6	105.865	126.235
18)	B Endrin al...	6.877	6.043	3285773	2346815	2.243	2.611
20)	A Methoxychlor	7.463	6.561	205.3E6	147.1E6	262.484m	306.864
21)	B Endrin ke...	7.595	6.770	6379978	4766738	3.641m	3.689m

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

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