Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101923\
Data File : PL086025.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2023 10:30
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 10/20/2023
Supervised By :Ankita Jodhani 10/20/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 16:47:54 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
Quant Title : GC Extractables
QLast Update : Wed Oct 04 05:29:39 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...	3.356	2.622	57052510	16984216	19.183	18.182
28)	SA Decachlor...	8.857	7.773	51054785	22263684	23.441	24.121
	Target Compounds						
2)	A alpha-BHC	3.810	3.120	39074061	10511868	9.104	8.355
3)	MA gamma-BHC...	4.141	3.447	37941973	10405906	9.180	8.437
6)	B beta-BHC	4.345	3.749	19420252	5825706	11.744	11.191
12)	B 4,4'-DDE	6.015	5.080	533441	141927	0.191m	0.173m
14)	MA Endrin	6.387	5.473	132.2E6	46163084	46.385	51.349
16)	A 4,4'-DDD	6.536	5.635	5183485	1589353	2.573m	2.283m
17)	MA 4,4'-DDT	6.852	5.887	254.9E6	96494523	108.161	122.029
18)	B Endrin al...	6.741	5.952	3777855	2623677	1.864	3.518 #
20)	A Methoxychlor	7.338	6.471	340.1E6	134.0E6	243.497	254.621
21)	B Endrin ke...	7.459	6.677	8792917	3864705	3.053	3.362

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

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