Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081124\
Data File : PL090968.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Aug 2024 10:21
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 08/12/2024
Supervised By :Ankita Jodhani 08/12/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 12 01:58:57 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080524.M
Quant Title : GC Extractables
QLast Update : Tue Aug 06 10:55:36 2024
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...	3.545	2.787	41671601	36605134	21.522m	21.174
28)	SA Decachlor...	9.062	7.931	32756271	32469815	22.799	19.453
	Target Compounds						
2)	A alpha-BHC	4.001	3.289	31620534	24454730	11.448	9.927m
3)	MA gamma-BHC...	4.333	3.621	30163525	23350906	11.469m	9.974
6)	B beta-BHC	4.530	3.920	15214053	12175839	12.085	11.447
12)	B 4,4'-DDE	6.196	5.247	344467	214527	0.174m	0.114m#
14)	MA Endrin	6.580	5.655	87011415	88127637	47.510m	48.231
16)	A 4,4'-DDD	6.715	5.803	4895261	3806976	2.969	2.453
17)	MA 4,4'-DDT	7.030	6.053	160.3E6	173.1E6	89.893	104.372
18)	B Endrin al...	6.929	6.129	2895382	2694762	1.923	1.903
20)	A Methoxychlor	7.505	6.629	209.5E6	221.1E6	219.535	239.487
21)	B Endrin ke...	7.648	6.856	6501121	5235921	3.281	2.642

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

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