Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092724\
Data File : PL092123.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2024 17:25
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 09/29/2024
Supervised By :Ankita Jodhani 09/30/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 00:14:42 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
Quant Title : GC Extractables
QLast Update : Mon Sep 23 16:44:57 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...	3.542	2.781	42840348	49998404	19.257	19.935
28)	SA Decachlor...	9.060	7.922	29595934	47843550	18.066	19.123
	Target Compounds						
2)	A alpha-BHC	3.998	3.284	30438232	33848746	9.830	9.291
3)	MA gamma-BHC...	4.330	3.614	33714220	31794704	10.880	9.005
6)	B beta-BHC	4.528	3.914	12985781	15727975	9.790	10.464
12)	B 4,4'-DDE	6.199	5.240	335812	471278	0.155m	0.170m
14)	MA Endrin	6.578	5.647	79017446	116.8E6	38.345	44.537
16)	A 4,4'-DDD	6.713	5.794	5621105	6993584	3.130	3.274
17)	MA 4,4'-DDT	7.028	6.045	152.8E6	228.0E6	83.000	98.561
18)	B Endrin al...	6.927	6.121	2736077	4315657	1.570	2.115 #
20)	A Methoxychlor	7.504	6.621	200.0E6	285.5E6	203.720	228.360
21)	B Endrin ke...	7.647	6.847	6971125	10961205	3.172	3.959m

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

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