Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092424\
Data File : PL091992.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Sep 2024 09:41
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 09/25/2024
Supervised By :Ankita Jodhani 09/25/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 01:16:37 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...	3.544	2.783	46480126	51259907	20.893	20.438
28)	SA Decachlor...	9.060	7.923	34175069	49861099	20.861	19.929
	Target Compounds						
2)	A alpha-BHC	4.000	3.286	33017123	35295762	10.663	9.688
3)	MA gamma-BHC...	4.332	3.616	32653851	32913901	10.538	9.321
6)	B beta-BHC	4.529	3.916	14765746	16359837	11.132	10.884
12)	B 4,4'-DDE	6.196	5.241	309648	520347	0.143m	0.187m#
14)	MA Endrin	6.580	5.648	90281588	124.6E6	43.811	47.523
16)	A 4,4'-DDD	6.715	5.797	3227978	3346257	1.798	1.566
17)	MA 4,4'-DDT	7.029	6.046	170.9E6	248.3E6	92.824	107.329
18)	B Endrin al...	6.929	6.122	2434228	3503830	1.397	1.717
20)	A Methoxychlor	7.504	6.622	216.3E6	298.4E6	220.283	238.677
21)	B Endrin ke...	7.648	6.849	5464917	7142797	2.487	2.580m

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

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