Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020224\
Data File : PD081023.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Feb 2024 10:01
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 02/05/2024
Supervised By :Ankita Jodhani 02/05/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 03 01:26:28 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
Quant Title : GC Extractables
QLast Update : Thu Jan 25 11:14:56 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.567	2.796	33013322	55038254	23.256	23.008
28)	SA Decachlor...	9.115	7.935	42127092	57516250	20.933	21.593
	Target Compounds						
2)	A alpha-BHC	4.024	3.298	26536290	42279212	10.684	11.019
3)	MA gamma-BHC...	4.358	3.627	26179943	39306742	10.696	10.513
6)	B beta-BHC	4.552	3.923	12312714	18886479	12.169	12.087
12)	B 4,4'-DDE	6.228	5.253	378680	860762	0.186	0.281m#
14)	MA Endrin	6.614	5.660	86819231	145.7E6	46.483	49.162
16)	A 4,4'-DDD	6.745	5.806	4606750	7749526	2.804	2.952
17)	MA 4,4'-DDT	7.060	6.058	175.1E6	280.8E6	98.329	105.826
18)	B Endrin al...	6.962	6.133	3661577	6872205	2.407	3.048 #
20)	A Methoxychlor	7.534	6.632	222.3E6	343.8E6	215.949	219.643
21)	B Endrin ke...	7.682	6.860	7799287	14279012	3.730	4.425

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

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