Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081823\
Data File : PD077228.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2023 13:04
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 08/17/2023
Supervised By :Ankita Jodhani 08/17/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 17:58:46 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 14:17:41 2023
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...	3.542	2.760	45278788	25742288	19.133	18.899
28)	SA Decachlor...	9.086	7.904	56683883	27292097	20.686	19.071
	Target Compounds						
2)	A alpha-BHC	3.999	3.262	35100962	17902402	9.142	9.255
3)	MA gamma-BHC...	4.332	3.592	33746602	16714699	9.168	8.985
6)	B beta-BHC	4.529	3.889	15516333	8029232	10.311	10.525
12)	B 4,4'-DDE	6.203	5.219	485266	433588	0.164m	0.299m#
14)	MA Endrin	6.588	5.625	124.7E6	64954769	44.889	44.392
16)	A 4,4'-DDD	6.722	5.772	2319842	1310401	0.986	1.178m
17)	MA 4,4'-DDT	7.035	6.024	249.0E6	121.6E6	102.420m	109.349
18)	B Endrin al...	6.939	6.098	3648308	2125412	1.670	1.867m
20)	A Methoxychlor	7.514	6.600	334.8E6	150.2E6	236.295	251.238
21)	B Endrin ke...	7.660	6.827	7678711	4125287	2.550	2.602m

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

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