Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062124\
Data File : PD083777.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jun 2024 11:45
Operator : AR\AJ
Sample : PEM125
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM040

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 06/24/2024
Supervised By :Ankita Jodhani 06/24/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 22 00:42:46 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060724CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jun 07 04:03:14 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...	3.569	2.771	23025320	102.6E6	17.640	18.825m
27)	SA Decachlor...	9.123	7.898	46220297	117.8E6	23.770	19.398
	Target Compounds						
2)	A alpha-BHC	4.026	3.271	19873453	79034551	8.955	9.271
3)	MA gamma-BHC...	4.360	3.599	19662715	72126046	9.038	9.236m
6)	B beta-BHC	4.557	3.897	9018260	34051354	8.949	9.543
14)	MA Endrin	6.617	5.627	82800861	267.9E6	49.015	41.430
16)	A 4,4'-DDD	6.751	5.773	1662283	6484134	1.134	1.150m
17)	MA 4,4'-DDT	7.066	6.024	174.7E6	529.9E6	115.952	93.605
18)	B Endrin al...	6.967	6.100	2146287	7796862	1.609	1.628m
20)	A Methoxychlor	7.542	6.599	239.8E6	629.0E6	277.152	216.424
21)	B Endrin ke...	7.688	6.828	5002775	18219198	2.684	2.710

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

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