Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092423\
Data File : PD078238.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Sep 2023 16:18
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 23 01:02:04 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090323.M
Quant Title : GC Extractables
QLast Update : Fri Sep 01 16:18:56 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...	3.541	2.759	46934137	31339677	18.485	19.815	
28)	SA Decachlor...	9.082	7.897	52817720	32095930	17.339	18.600	
	Target Compounds							
2)	A alpha-BHC	3.998	3.260	36555739	21757954	8.885	9.405	
3)	MA gamma-BHC...	4.331	3.589	35294635	20395680	8.922	9.124	
6)	B beta-BHC	4.529	3.887	16247395	9754127	10.068	10.944	
12)	B 4,4'-DDE	6.203	5.213	601890	431699	0.187	0.237	#
14)	MA Endrin	6.586	5.621	121.4E6	83027495	40.016	45.838	
16)	A 4,4'-DDD	6.720	5.768	8934390	6046444	3.487	4.327	
17)	MA 4,4'-DDT	7.035	6.018	233.4E6	156.0E6	89.228	110.389	
18)	B Endrin al...	6.936	6.095	3718646	3007395	1.565	2.228	#
20)	A Methoxychlor	7.511	6.594	320.1E6	200.0E6	206.972	258.353	
21)	B Endrin ke...	7.658	6.823	8048227	6130835	2.476	3.243	#

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

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