Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012023\
Data File : PD073673.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jan 2023 09:41
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: Jan 20 21:11:13 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011823.M
Quant Title : GC Extractables
QLast Update : Thu Jan 19 02:45:26 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 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...	3.555	2.777	47627133	30141872	20.375	23.677	
28)	SA	Decachlor...	9.105	7.936	61118351	28283872	21.688	24.310	
		Target Compounds							
2)	A	alpha-BHC	4.011	3.280	37781717	20607558	9.512	12.095	#
3)	MA	gamma-BHC...	4.345	3.611	36411916	18546709	9.917	12.330	
6)	B	beta-BHC	4.539	3.906	17172199	8874789	11.069	13.392	
12)	B	4,4'-DDE	6.217	5.246	536144	449141	0.178	0.337	#
14)	MA	Endrin	6.603	5.650	124.2E6	57807386	45.815	51.984	
16)	A	4,4'-DDD	6.735	5.799	3486840	2613525	1.414	2.536	#
17)	MA	4,4'-DDT	7.051	6.051	272.9E6	114.1E6	98.031	110.768	
18)	B	Endrin al...	6.951	6.125	3472979	2802997	1.601	3.178	#
20)	A	Methoxychlor	7.527	6.627	360.7E6	126.3E6	232.858	241.231	
21)	B	Endrin ke...	7.674	6.853	8297467	5148545	2.744	4.018	#

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

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