Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092122\
Data File : PD071954.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Sep 2022 12:55
Operator : AR\AJ
Sample : PEM315
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM106

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 09/20/2022
Supervised By :Ankita Jodhani 09/20/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 23:20:08 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082622CLP.M
Quant Title : GC Extractables
QLast Update : Sat Aug 27 07:11:22 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound		RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds							
1)	SA	Tetrachlo...	2.803	3.564	52307675	694.8E6	20.057m	21.205
27)	SA	Decachlor...	7.994	9.090	49579737	209.0E6	18.893	21.861
	Target Compounds							
2)	A	alpha-BHC	3.313	4.030	39753212	508.9E6	10.307	11.535
3)	MA	gamma-BHC...	3.646	4.365	36964562	431.7E6	10.012	11.608
6)	B	beta-BHC	3.945	4.572	17299029	169.8E6	10.890	11.861
12)	B	4,4'-DDE	5.291	6.219	355828	2219471	0.116m	0.152m#
14)	MA	Endrin	5.701	6.615	143.2E6	665.9E6	47.824	50.610
16)	A	4,4'-DDD	5.849	6.745	3751367	23216764	1.425	1.897m#
17)	MA	4,4'-DDT	6.102	7.057	282.1E6	1258.6E6	103.637	104.310
18)	B	Endrin al...	6.177	6.972	5089804	20952365	2.200	2.054
20)	A	Methoxychlor	6.681	7.534	354.2E6	1484.8E6	246.619	270.608
21)	B	Endrin ke...	6.908	7.696	7859741	39019924	2.626m	3.152

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

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