Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081222\
Data File : PD071533.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2022 09:21
Operator : AR\AJ
Sample : PEM297
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM087

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/15/2022
Supervised By :Ankita Jodhani 08/15/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 12 22:21:31 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081122CLP.M
Quant Title : GC Extractables
QLast Update : Thu Aug 11 04:21:34 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...	2.806	3.563	55354289	664.7E6	19.405	20.279
27)	SA Decachlor...	8.000	9.090	55911119	212.6E6	19.914	22.179
	Target Compounds						
2)	A alpha-BHC	3.315	4.029	41248009	481.7E6	10.027	11.405
3)	MA gamma-BHC...	3.649	4.365	39367831	402.4E6	10.003	11.448
6)	B beta-BHC	3.946	4.571	17772421	158.8E6	10.042m	10.993
12)	B 4,4'-DDE	5.298	6.223	1053830	4721808	0.296	0.300
14)	MA Endrin	5.705	6.615	153.4E6	663.8E6	46.777	52.306
16)	A 4,4'-DDD	5.855	6.747	4612161	29810763	1.695	2.448 #
17)	MA 4,4'-DDT	6.108	7.057	303.6E6	1230.1E6	107.472	103.978
18)	B Endrin al...	6.182	6.972	5166354	26181928	1.926	2.381
20)	A Methoxychlor	6.687	7.534	376.7E6	1429.7E6	260.884	271.803
21)	B Endrin ke...	6.914	7.696	9550125	44393082	2.794	3.383

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

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