Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
Data File : PD066275.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2021 08:03
Operator : AR\AJ
Sample : PEM113
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 11:28:02 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
Quant Title : GC Extractables
QLast Update : Tue Oct 19 10:18:55 2021
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

Instrument :
ECD_D
ClientSampleId :
PEM113

Manual Integrations APPROVED

mohammad

10/20/2021 2:48:00 PM

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.441	3.970	39253250	169.4E6	19.224	19.005
27)	SA Decachlor...	8.167	9.021	27250899	96598237	20.044	20.341
	Target Compounds						
2)	A alpha-BHC	3.878	4.363	31353988	117.7E6	10.050	10.133
3)	MA gamma-BHC...	4.159	4.648	32808748	113.0E6	10.628	10.242
6)	B beta-BHC	4.407	4.825	16053730	55135151	12.057m	10.589
12)	B 4,4'-DDE	5.585	6.308	783673	1118340	0.313m	0.141 #
14)	MA Endrin	5.975	6.672	111.7E6	305.3E6	46.977	57.681
16)	A 4,4'-DDD	6.100	6.799	5058286	13449688	2.436	2.016
17)	MA 4,4'-DDT	6.339	7.094	203.5E6	589.3E6	102.249	89.863m
18)	B Endrin al...	6.415	7.010	1723781	3349251	1.101	0.632m#
20)	A Methoxychlor	6.886	7.557	254.1E6	732.1E6	245.106	225.432
21)	B Endrin ke...	7.117	7.705	5312716	10630273	2.301m	1.482m#

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

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