Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120321\
Data File : PD067205.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2021 13:21
Operator : AR\AJ
Sample : M4833-20
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
ESQN7

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 12/03/2021
Supervised By :mohammad ahmed 12/07/2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 04:55:24 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112921CLP.M
Quant Title : GC Extractables
QLast Update : Tue Nov 30 05:28:01 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.437	3.967	29148541	108.7E6	13.349	13.569
27)	SA Decachlor...	8.165	9.017	24908425	157.7E6	21.939	31.090m#
	Target Compounds						
7)	B delta-BHC	4.615	5.040	23414900	35324479	8.186m	3.991m#
8)	B Heptachlo...	5.153	5.829	16507150	323.1E6	5.977m	46.105m#
10)	B trans-Chl...	5.377	6.088	144.0E6	318.1E6	51.116m	41.914m
11)	B cis-Chlor...	5.401	6.144	82280492	42532457	29.652m	5.749 #
12)	B 4,4'-DDE	5.578	6.304	17255761	423.1E6	6.895m	63.147 #
13)	MA Dieldrin	5.705	6.442	333.7E6	53902599	115.878m	7.244m#
14)	MA Endrin	5.962	6.665	15398164	301.5E6	6.733m	51.966 #
16)	A 4,4'-DDD	6.093	6.800	35503050	234.5E6	16.793	40.091 #
17)	MA 4,4'-DDT	6.328	7.094	182.5E6	72002072	85.859m	12.495m#

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

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