Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120321\
Data File : PD067202.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2021 12:40
Operator : AR\AJ
Sample : M4833-14
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
ESQN2

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 04:54:57 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	33402408	120.2E6	15.298	14.998
27) SA	Decachlor...	8.163	9.024	22947458	128.6E6	20.212	25.362 #
	Target Compounds						
7) B	delta-BHC	4.614	5.040	15242957	65282762	5.329m	7.375m#
8) B	Heptachlo...	5.153	5.828	67922389	334.4E6	24.595m	47.717m#
10) B	trans-Chl...	5.380	6.073	214.6E6	228.7E6	76.149m	30.137m#
11) B	cis-Chlor...	5.422	6.144	96342537	57297793	34.719m	7.745 #
12) B	4,4'-DDE	5.580	6.304	138.6E6	628.8E6	55.395m	93.834 #
13) MA	Dieldrin	5.705	6.437	241.3E6	61671501	83.798m	8.288m#
14) MA	Endrin	5.966	6.665	33657508	473.9E6	14.717m	81.679 #
16) A	4,4'-DDD	6.095	6.798	21818110	189.2E6	10.320	32.361m#
17) MA	4,4'-DDT	6.332	7.094	216.3E6	264.9E6	101.774	45.966m#
18) B	Endrin al...	6.423	7.005	10322704	61103683	6.260	12.965m#

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

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