Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072722\
Data File : PD071174.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jul 2022 12:16
Operator : AR\AJ
Sample : N3709-15
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
H0B29

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 07/27/2022
Supervised By :Ankita Jodhani 07/27/2022

Supervised By :Ankita Jodhani
07/27/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 03:21:58 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071422CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jul 14 05:14:58 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...	3.473	4.124	43002937	283.9E6	17.872	12.099 #
27) SA	Decachlor...	8.235	9.318	184.7E6	183.4E6	72.749	19.856 #
	Target Compounds						
8) B	Heptachlo...	5.190	6.032	4081433	76607009	1.226m	5.159m#
10) B	trans-Chl...	5.418	6.283	114.2E6	445.1E6	32.817	29.558
11) B	cis-Chlor...	5.476	6.356	116.2E6	501.9E6	33.993	34.748
12) B	4,4'-DDE	5.640	6.510	18390468	97365813	5.716m	7.099m
16) A	4,4'-DDD	6.158	7.012	13665429	36047094	5.247m	3.296m#

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

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