Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091724\
Data File : PD085238.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Sep 2024 14:48
Operator : AR\AJ
Sample : P3878-13DL 4X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
DCVZ1DL

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 09/26/2024
Supervised By :mohammad ahmed 09/27/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 23:21:11 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082524CLP.M
Quant Title : GC Extractables
QLast Update : Tue Aug 27 02:47:48 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.523	2.914	6700916	11840386	6.625m	3.346m#
27)	SA Decachlor...	9.031	8.095	6634475	14068563	5.080m	4.046m
	Target Compounds						
2)	A alpha-BHC	3.980	3.411	74257002	171.3E6	43.677m	33.782m
7)	B delta-BHC	4.740	4.278	90373736	208.9E6	55.106m	42.090
8)	B Heptachlo...	5.636	4.885	41067816	130.1E6	27.535m	30.709m
9)	A Endosulfan I	6.052	5.278	35598938	39648340	25.875m	10.343m#
10)	B trans-Chl...	5.909	5.143	3773976	61733848	2.676m	15.009m#
11)	B cis-Chlor...	5.995	5.220	10950186	52672574	7.406m	12.554m#
16)	A 4,4'-DDD	6.684	5.988	5043585	18862625	5.108m	5.558m
17)	MA 4,4'-DDT	6.996	6.203	2652932	34573362	2.964m	10.808m#
18)	B Endrin al...	6.910	6.300	4129865	6971967	4.573m	2.442m#

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

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