Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020420\
Data File : PD057131.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Feb 2020 09:01
Operator : AJ\MA
Sample : PEM15
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM15

Manual Integrations APPROVED
mohammad
2/5/2020 2:01:30 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 05 01:24:05 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012320CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jan 24 08:33:42 2020
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...	3.285	3.961	18100322	39188352	20.019	21.176
27)	SA Decachlor...	7.959	8.997	20596777	37207210	18.919	19.910
	Target Compounds						
2)	A alpha-BHC	3.712	4.347	12891978	27479929	9.746	10.405
3)	MA gamma-BHC...	3.988	4.630	13563955	26314220	10.214	10.274
6)	B beta-BHC	4.238	4.799	5686539	12350075	10.040	10.593
12)	B 4,4'-DDE	5.394	6.285	272987	552029	0.242m	0.250m
14)	MA Endrin	5.773	6.652	47621034	94371861	47.524	48.553
16)	A 4,4'-DDD	5.906	6.773	1032941	2271307	1.165m	1.230m
17)	MA 4,4'-DDT	6.143	7.073	86817205	191.7E6	101.083	98.636
18)	B Endrin al...	6.214	6.982	957603	1223316	1.049m	0.716m#
20)	A Methoxychlor	6.690	7.529	93988815	217.4E6	201.206	215.420
21)	B Endrin ke...	6.907	7.675	2502607	3575065	2.308m	1.688 #

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

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