Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041019\
Data File : PD052843.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Apr 2019 19:59
Operator : AJ\SJ
Sample : PEM41
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM41

Manual Integrations APPROVED
mohammad
4/11/2019 3:54:46 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 11 06:55:38 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040819CLP.M
Quant Title : GC Extractables
QLast Update : Tue Apr 09 07:32:05 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	3.219	4.042	33810757	663.2E6	22.207	20.957
27)	SA Decachlor...	7.815	9.161	28607270	291.0E6	20.289	20.184
	Target Compounds						
2)	A alpha-BHC	3.639	4.435	24751423	512.9E6	10.259	10.784
3)	MA gamma-BHC...	3.907	4.722	27427135	465.2E6	11.233	10.828
6)	B beta-BHC	4.153	4.893	11430868	198.6E6	11.018	10.154
12)	B 4,4'-DDE	5.283	6.393	364803	5451978	0.168m	0.166m
14)	MA Endrin	5.647	6.768	102.2E6	1073.4E6	51.411	42.466
16)	A 4,4'-DDD	5.787	6.889	4507520	74562003	2.506	2.988
17)	MA 4,4'-DDT	6.018	7.189	187.3E6	1915.1E6	113.360	97.387
18)	B Endrin al...	6.082	7.102	2119148	26832797	1.324m	1.259
20)	A Methoxychlor	6.563	7.649	246.7E6	2246.1E6	249.256	236.559
21)	B Endrin ke...	6.765	7.799	5509388	47596093	2.806	2.428m

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

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