Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030719\
Data File : PL045582.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Mar 2019 18:29
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED
Sohil
3/8/2019 9:15:18 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 08 03:43:14 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
Quant Title : GC Extractables
QLast Update : Wed Feb 27 17:00:03 2019
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 x0.5µm

		Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
		System Monitoring Compounds						
1)	SA	Tetrachlo...	3.363	3.981	148.3E6	47476210	21.558	22.169
28)	SA	Decachlor...	8.044	9.038	179.4E6	52085601	21.441	22.795
		Target Compounds						
2)	A	alpha-BHC	3.793	4.371	103.7E6	29430812	9.340	9.685
3)	MA	gamma-BHC...	4.070	4.656	97784491	29056249	9.675	10.287
6)	B	beta-BHC	4.322	4.828	47162459	14415354	11.004	11.351
12)	B	4,4'-DDE	5.480	6.316	2282552	821268	0.260m	0.352m#
14)	MA	Endrin	5.861	6.684	411.2E6	103.6E6	45.657	45.541
16)	A	4,4'-DDD	5.994	6.807	27718037	8345397	3.786	4.340
17)	MA	4,4'-DDT	6.229	7.106	805.5E6	206.5E6	107.394	104.647
18)	B	Endrin al...	6.302	7.016	16316478	4300861	2.232	2.104m
20)	A	Methoxychlor	6.774	7.564	1036.7E6	282.3E6	236.056	229.959
21)	B	Endrin ke...	6.996	7.710	42305608	9328320	4.592	3.922

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

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