Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041219\
Data File : PL047304.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Apr 2019 09:39
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED
Sohil
4/15/2019 9:27:04 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 23:21:19 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 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...	3.356	3.974	163.1E6	47144225	22.423	20.591
28)	SA	Decachlor...	8.032	9.024	194.0E6	52916263	23.065	22.824
		Target Compounds						
2)	A	alpha-BHC	3.786	4.364	112.2E6	27999853	9.624	8.714
3)	MA	gamma-BHC...	4.063	4.648	106.1E6	27824407	9.871	9.296
6)	B	beta-BHC	4.316	4.822	48790626	13253835	10.837	9.998
12)	B	4,4'-DDE	5.470	6.306	1807016	611092	0.196m	0.246m#
14)	MA	Endrin	5.851	6.674	497.6E6	116.5E6	52.833	48.733
16)	A	4,4'-DDD	5.984	6.798	6836676	1731384	0.904	0.861
17)	MA	4,4'-DDT	6.219	7.095	900.1E6	219.4E6	118.840	104.620m
18)	B	Endrin al...	6.289	7.007	4109115	811496	0.548m	0.382m#
20)	A	Methoxychlor	6.764	7.555	1120.9E6	300.5E6	263.743	235.730
21)	B	Endrin ke...	6.986	7.700	10034802	2127315	1.085	0.856

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

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