Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040919\
Data File : PL047110.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Apr 2019 10:14
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED
mohammad
4/10/2019 3:44:24 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 10 01:00:15 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...	3.359	3.978	171.8E6	52244090	23.621	22.818
28)	SA	Decachlor...	8.038	9.034	181.0E6	51837745	21.520	22.359
		Target Compounds						
2)	A	alpha-BHC	3.788	4.368	123.8E6	32420499	10.614	10.089
3)	MA	gamma-BHC...	4.066	4.652	115.3E6	31768010	10.727	10.614
6)	B	beta-BHC	4.319	4.826	52969422	15030261	11.765	11.338
12)	B	4,4'-DDE	5.478	6.313	997393	701606	0.108m	0.283m#
14)	MA	Endrin	5.856	6.680	501.4E6	126.1E6	53.232	52.752
16)	A	4,4'-DDD	5.988	6.804	21973708	6528377	2.907	3.245
17)	MA	4,4'-DDT	6.224	7.103	909.5E6	237.5E6	120.080	113.270
18)	B	Endrin al...	6.296	7.015	6758805	1275181	0.902	0.600 #
20)	A	Methoxychlor	6.769	7.562	1121.7E6	317.6E6	263.929	249.148
21)	B	Endrin ke...	6.991	7.707	23831298	5779105	2.577	2.326

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

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