Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012919\
Data File : PL044292.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jan 2019 12:08
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED
Sohil
1/30/2019 11:53:58 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 00:00:36 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012219.M
Quant Title : GC Extractables
QLast Update : Mon Jan 28 01:20:09 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

		Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
		System Monitoring Compounds						
1)	SA	Tetrachlo...	3.367	3.986	118.9E6	41758614	19.627	19.144
28)	SA	Decachlor...	8.053	9.047	132.9E6	38961321	19.169	17.563
		Target Compounds						
2)	A	alpha-BHC	3.797	4.376	88591144	27144343	9.928	9.780
3)	MA	gamma-BHC...	4.075	4.661	79548070	26321310	9.893	9.956
6)	B	beta-BHC	4.328	4.832	36898207	11107489	10.643	9.413
12)	B	4,4'-DDE	5.489	6.321	817922	430690	0.121m	0.201m#
14)	MA	Endrin	5.869	6.690	336.3E6	92576856	50.158	45.938
16)	A	4,4'-DDD	6.001	6.813	15975442	4750267	2.875	2.770
17)	MA	4,4'-DDT	6.237	7.112	654.1E6	186.2E6	128.301	113.465
18)	B	Endrin al...	6.309	7.023	10337841	2847895	1.828	1.493
20)	A	Methoxychlor	6.782	7.571	848.6E6	250.6E6	286.174	245.051
21)	B	Endrin ke...	7.004	7.715	22859445	5373304	3.284	2.518m

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

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