Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040819\
Data File : PD052770.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Apr 2019 15:28
Operator : AJ\SJ
Sample : PEM37
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM37

Manual Integrations APPROVED
mohammad
4/10/2019 3:40:08 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 09 07:34:45 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...	3.220	4.044	30223525	633.3E6	19.851	20.012
27)	SA	Decachlor...	7.817	9.163	29090121	303.9E6	20.632	21.075
		Target Compounds						
2)	A	alpha-BHC	3.640	4.436	22636472	492.8E6	9.382	10.362
3)	MA	gamma-BHC...	3.908	4.723	25521276	448.5E6	10.452	10.438
6)	B	beta-BHC	4.155	4.894	10363467	197.6E6	9.989	10.104
12)	B	4,4'-DDE	5.284	6.395	341865	7015453	0.158m	0.214m#
14)	MA	Endrin	5.648	6.769	102.7E6	1267.4E6	51.674	50.140
17)	MA	4,4'-DDT	6.019	7.190	187.4E6	2086.7E6	113.421	106.114
18)	B	Endrin al...	6.086	7.102	661163	7471431	0.413m	0.351m
20)	A	Methoxychlor	6.565	7.650	247.7E6	2382.4E6	250.232	250.912
21)	B	Endrin ke...	6.765	7.801	2039687	15248705	1.039m	0.778m#

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

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