Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121818\
Data File : PD050840.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Dec 2018 9:11
Operator : AJ\SJ
Sample : PEM16
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM16

Manual Integrations APPROVED
Sohil
12/19/2018 10:40:25 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 00:33:11 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120318CLP.M
Quant Title : GC Extractables
QLast Update : Tue Dec 04 00:43:01 2018
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...	3.226	4.044	29208611	567.7E6	19.151	20.024	
27)	SA Decachlor...	7.831	9.154	32597277	375.3E6	19.816	17.340	
	Target Compounds							
2)	A alpha-BHC	3.647	4.436	21758782	433.8E6	8.971	10.149	
3)	MA gamma-BHC...	3.915	4.723	21799121	406.4E6	9.359	10.285	
6)	B beta-BHC	4.161	4.893	9332620	165.9E6	10.174	10.308	
12)	B 4,4'-DDE	5.295	6.395	320634	6143301	0.163m	0.211	#
14)	MA Endrin	5.659	6.768	90686779	1100.4E6	46.059	46.393	
16)	A 4,4'-DDD	5.798	6.889	1254422	23502813	0.740m	0.966	#
17)	MA 4,4'-DDT	6.031	7.188	174.9E6	1914.5E6	95.325	82.712	
18)	B Endrin al...	6.094	7.100	2260510	29268037	1.541m	1.471	
20)	A Methoxychlor	6.577	7.645	224.7E6	2231.8E6	227.931	205.161	
21)	B Endrin ke...	6.778	7.797	4619638	37939173	2.356	1.666	#

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

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