Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092521\
Data File : PD065850.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Sep 2021 13:05
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM

Manual Integrations APPROVED
mohammad
9/27/2021 2:35:04 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 05:11:32 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
Quant Title : GC Extractables
QLast Update : Thu Sep 23 12:18:33 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 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...	3.493	4.012	17356344	137.3E6	23.437	23.906
28)	SA Decachlor...	8.235	9.083	31809846	93753935	23.288	24.225
	Target Compounds						
2)	A alpha-BHC	3.932	4.407	12112066	100.4E6	10.785	11.940
3)	MA gamma-BHC...	4.215	4.693	12219573	93287183	10.897	12.075
6)	B beta-BHC	4.464	4.870	8633979	47738876	15.124	12.917
12)	B 4,4'-DDE	5.647	6.355	274869	1721098	0.253m	0.298
14)	MA Endrin	6.042	6.727	53498935	252.3E6	50.559	51.177
16)	A 4,4'-DDD	6.164	6.849	1174745	8445704	1.198	1.719m#
17)	MA 4,4'-DDT	6.404	7.147	120.7E6	509.3E6	109.638	100.830
18)	B Endrin al...	6.482	7.064	2265684	7260417	2.556	1.855 #
20)	A Methoxychlor	6.950	7.607	171.1E6	625.6E6	250.433	237.722
21)	B Endrin ke...	7.187	7.760	6869831	28860613	4.877	5.061

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

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