Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122821\
Data File : PD067516.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2021 16:24
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Ankita Jodhani 12/28/2021
Supervised By :mohammad ahmed 12/29/2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 03:01:36 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PD122821.M
Quant Title : GC Extractables
QLast Update : Tue Dec 28 03:00:50 2021
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...	3.434	3.964	36723323	138.0E6	20.208	20.911
28)	SA Decachlor...	8.156	9.018	19207997	104.5E6	21.624	21.993
	Target Compounds						
2)	A alpha-BHC	3.870	4.357	27822569	101.0E6	9.647	10.889
3)	MA gamma-BHC...	4.152	4.642	26072846	89734808	9.803	10.648
6)	B beta-BHC	4.401	4.821	12552384	46526003	11.422	11.932
12)	B 4,4'-DDE	5.574	6.300	512405	1771368	0.231m	0.288
14)	MA Endrin	5.965	6.668	108.3E6	283.9E6	51.574	51.208
16)	A 4,4'-DDD	6.090	6.794	875724	2199323	0.510	0.439m
17)	MA 4,4'-DDT	6.329	7.091	175.5E6	518.4E6	107.379	96.877
18)	B Endrin al...	6.406	7.004	3043133	605461	2.003	0.134m#
20)	A Methoxychlor	6.876	7.554	197.6E6	641.4E6	232.789	221.049
21)	B Endrin ke...	7.109	7.700	1780395	3489646	1.040	0.556m#

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

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