Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090821\
Data File : PD065618.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Sep 2021 10:11
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM

Manual Integrations APPROVED
mohammad
9/9/2021 9:21:46 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 09 07:08:39 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090421.M
Quant Title : GC Extractables
QLast Update : Sat Sep 04 01:23:47 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...	3.494	4.013	17579294	152.2E6	17.938	20.770
28)	SA Decachlor...	8.238	9.086	31559553	107.9E6	18.305	20.223
	Target Compounds						
2)	A alpha-BHC	3.934	4.408	12190299	111.9E6	8.461	10.574
3)	MA gamma-BHC...	4.217	4.694	12490288	104.2E6	8.653	10.572
6)	B beta-BHC	4.464	4.870	7847818	53995879	5.620m	11.599 #
12)	B 4,4'-DDE	5.650	6.355	251049	1867128	0.176m	0.258m#
14)	MA Endrin	6.045	6.729	60771869	312.4E6	44.198	52.365
16)	A 4,4'-DDD	6.165	6.852	936357	7040287	0.734m	1.128 #
17)	MA 4,4'-DDT	6.407	7.149	119.9E6	565.0E6	87.105	92.748
18)	B Endrin al...	6.480	7.065	607445	1182117	0.482m	0.216m#
20)	A Methoxychlor	6.953	7.608	171.3E6	689.2E6	204.292	211.744
21)	B Endrin ke...	7.190	7.762	2405143	8250286	1.294	1.091

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

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