Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082621\
Data File : PD065323.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Aug 2021 09:21
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM

Manual Integrations APPROVED
mohammad
8/27/2021 9:03:29 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 27 01:07:43 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082521.M
Quant Title : GC Extractables
QLast Update : Wed Aug 25 05:44:31 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...	3.496	4.013	21845204	153.7E6	20.262	22.477
28)	SA Decachlor...	8.238	9.083	29506171	100.5E6	21.745	23.204
	Target Compounds						
2)	A alpha-BHC	3.935	4.408	15542101	114.5E6	10.112	11.567
3)	MA gamma-BHC...	4.218	4.694	15322656	105.4E6	10.089	11.712
6)	B beta-BHC	4.466	4.870	9294829	54228669	8.933	9.031
12)	B 4,4'-DDE	5.650	6.357	261426	1720347	0.219m	0.277 #
14)	MA Endrin	6.045	6.727	58571848	296.7E6	48.888	55.241
16)	A 4,4'-DDD	6.167	6.850	1129763	7627590	1.057	1.461 #
17)	MA 4,4'-DDT	6.407	7.147	109.5E6	534.5E6	94.553	99.406
18)	B Endrin al...	6.481	7.063	601246	904345	0.630m	0.214m#
20)	A Methoxychlor	6.953	7.607	149.3E6	636.3E6	212.530	227.797
21)	B Endrin ke...	7.190	7.760	1968771	7341642	1.342	1.245

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

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