Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082121\
Data File : PD065097.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Aug 2021 11:28
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM

Manual Integrations APPROVED
mohammad
8/23/2021 2:23:02 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 00:31:12 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082021.M
Quant Title : GC Extractables
QLast Update : Fri Aug 20 02:25:41 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	20919500	162.1E6	20.352	20.460
28)	SA Decachlor...	8.240	9.083	26187999	101.1E6	23.113	21.358
	Target Compounds						
2)	A alpha-BHC	3.935	4.407	14797880	123.1E6	10.340	10.599
3)	MA gamma-BHC...	4.218	4.694	14585074	111.5E6	10.631	10.526
6)	B beta-BHC	4.466	4.870	7888836	58549220	3.620	10.039 #
14)	MA Endrin	6.046	6.727	54164470	266.7E6	51.615	43.327
16)	A 4,4'-DDD	6.167	6.851	472578	4254809	0.500m	0.724 #
17)	MA 4,4'-DDT	6.408	7.148	99241084	578.5E6	99.791	96.465
18)	B Endrin al...	6.480	7.061	382702	1254721	0.462m	0.269m#
20)	A Methoxychlor	6.955	7.607	137.8E6	689.9E6	233.745	227.992
21)	B Endrin ke...	7.188	7.761	2542760	5575984	1.995m	0.858 #

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

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