Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082121\
Data File : PD065151.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2021 02:03
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM

Manual Integrations APPROVED
mohammad
8/23/2021 2:30:48 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 03:54:14 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	4.012	21808112	170.2E6	21.216	21.484
28)	SA Decachlor...	8.240	9.083	26309015	104.2E6	23.220	22.017
	Target Compounds						
2)	A alpha-BHC	3.935	4.407	15313892	128.8E6	10.700	11.084
3)	MA gamma-BHC...	4.218	4.694	15019107	116.4E6	10.947	10.984
6)	B beta-BHC	4.466	4.870	8105378	60089634	4.033	10.409 #
14)	MA Endrin	6.047	6.727	55661363	253.4E6	53.041	41.174
16)	A 4,4'-DDD	6.169	6.850	965708	7813523	1.021	1.329 #
17)	MA 4,4'-DDT	6.408	7.148	100.6E6	582.0E6	101.188	97.052
18)	B Endrin al...	6.483	7.063	489499	2876899	0.592m	0.617m
20)	A Methoxychlor	6.955	7.606	139.7E6	697.1E6	237.065	230.353
21)	B Endrin ke...	7.191	7.760	2177531	8327856	1.708m	1.281

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

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