Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042221\
Data File : PD062237.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Apr 2021 09:56
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM

Manual Integrations APPROVED
Ankita
4/23/2021 4:50:29 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 22 21:59:51 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
Quant Title : GC Extractables
QLast Update : Tue Mar 30 04:47:56 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...	3.484	3.980	19102604	237.4E6	22.815	27.322	
28)	SA Decachlor...	8.257	9.041	29572303	221.6E6	24.034	23.477	
	Target Compounds							
2)	A alpha-BHC	3.923	4.369	13697803	175.6E6	10.845	13.057	
3)	MA gamma-BHC...	4.208	4.654	13581813	169.6E6	11.440	13.595	
6)	B beta-BHC	4.459	4.823	6990704	73267347	12.819	14.185	
12)	B 4,4'-DDE	5.654	6.316	389705	4435395	0.347m	0.385	
14)	MA Endrin	6.049	6.683	59249322	577.8E6	57.663	58.386	
16)	A 4,4'-DDD	6.173	6.806	3860464	43454440	4.148	4.589	
17)	MA 4,4'-DDT	6.415	7.104	110.9E6	1066.1E6	123.126	111.618	
18)	B Endrin al...	6.489	7.017	1157285	7485488	1.355m	0.952	#
20)	A Methoxychlor	6.961	7.563	141.9E6	1248.4E6	300.330	276.939	
21)	B Endrin ke...	7.197	7.711	4418189	26860278	3.462	2.648	

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

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