Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082123\
Data File : PD077306.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2023 00:24
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 08/22/2023
Supervised By :Ankita Jodhani 08/22/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 05:53:13 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 14:17:41 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.542	2.761	45450142	26955903	19.206	19.790
28)	SA Decachlor...	9.081	7.901	57874594	29318477	21.121	20.487
	Target Compounds						
2)	A alpha-BHC	3.998	3.263	35289139	18717030	9.191	9.676
3)	MA gamma-BHC...	4.332	3.592	34415079	17557796	9.350	9.438
6)	B beta-BHC	4.529	3.889	16257096	8538808	10.803	11.193
12)	B 4,4'-DDE	6.201	5.216	542044	373310	0.183	0.257m#
14)	MA Endrin	6.586	5.624	121.2E6	66339770	43.612	45.338
16)	A 4,4'-DDD	6.720	5.772	5627775	3015254	2.392	2.711
17)	MA 4,4'-DDT	7.035	6.022	248.0E6	130.9E6	102.008	117.791
18)	B Endrin al...	6.936	6.098	4685496	3431040	2.145	3.014 #
20)	A Methoxychlor	7.511	6.597	332.7E6	164.1E6	234.797	274.404
21)	B Endrin ke...	7.657	6.826	9773967	6060663	3.245	3.823

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

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