Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082323\
Data File : PD077337.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Aug 2023 08:41
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 08/24/2023
Supervised By :mohammad ahmed 08/25/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 22:44:59 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...	3.543	2.761	49837380	28754299	21.060	21.110
28)	SA Decachlor...	9.087	7.902	57822376	28177984	21.102	19.690
	Target Compounds						
2)	A alpha-BHC	4.000	3.263	38125828	19682440	9.929	10.175
3)	MA gamma-BHC...	4.333	3.592	36556190	18289979	9.932	9.831
6)	B beta-BHC	4.530	3.890	17448583	8876584	11.595	11.635
12)	B 4,4'-DDE	6.204	5.217	1718832	1073114	0.579	0.740m#
14)	MA Endrin	6.589	5.625	130.7E6	69288372	47.043	47.353
16)	A 4,4'-DDD	6.722	5.772	7721472	3857023	3.282	3.468
17)	MA 4,4'-DDT	7.038	6.024	246.0E6	121.1E6	101.182	108.946
18)	B Endrin al...	6.939	6.099	3742971	3044890	1.713	2.675 #
20)	A Methoxychlor	7.514	6.599	333.8E6	145.3E6	235.578	243.063
21)	B Endrin ke...	7.660	6.828	8602014	5061534	2.856	3.192

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

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