Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071223\
Data File : PL083810.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jul 2023 09:41
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 07/13/2023
Supervised By :Ankita Jodhani 07/13/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 14:33:29 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Wed Jul 12 14:26:23 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.472	2.688	38787702	20884350	19.395	18.805
28)	SA Decachlor...	9.018	7.872	26418473	21474587	20.296	19.327
	Target Compounds						
2)	A alpha-BHC	3.930	3.193	26096557	13547406	8.907	8.426
3)	MA gamma-BHC...	4.263	3.522	25537454	12651490	9.039	8.320m
6)	B beta-BHC	4.462	3.825	13041136	6382876	10.869	9.670
12)	B 4,4'-DDE	6.142	5.169	351375	133268	0.175m	0.108 #
14)	MA Endrin	6.519	5.564	83883509	47525749	44.047	43.235
16)	A 4,4'-DDD	6.661	5.723	1029313	486158	0.701m	0.507m#
17)	MA 4,4'-DDT	6.977	5.977	149.7E6	84574943	93.883	92.858
18)	B Endrin al...	6.870	6.043	2597944	1435180	1.773m	1.597m
20)	A Methoxychlor	7.459	6.562	175.4E6	101.7E6	224.284	212.112
21)	B Endrin ke...	7.589	6.772	3966399	2677216	2.263m	2.072m

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

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