Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093022\
Data File : PL077998.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Sep 2022 09:09
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 10/03/2022
Supervised By :Ankita Jodhani 10/03/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 23:36:00 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
Quant Title : GC Extractables
QLast Update : Tue Sep 13 13:26:11 2022
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...	3.416	2.625	40262787	65102521	25.117	21.929
28)	SA Decachlor...	8.906	7.724	31762429	47393395	24.576	18.880
	Target Compounds						
2)	A alpha-BHC	3.881	3.117	27185323	49721608	11.456	10.964
3)	MA gamma-BHC...	4.217	3.441	26272139	44030085	11.875	10.903
6)	B beta-BHC	4.429	3.741	12271318	20172939	12.626	12.117
12)	B 4,4'-DDE	6.077	5.051	418794	968178	0.263m	0.298
14)	MA Endrin	6.461	5.447	76056895	137.2E6	54.994	48.112
16)	A 4,4'-DDD	6.602	5.605	6203547	11785084	5.298	4.549
17)	MA 4,4'-DDT	6.914	5.853	148.4E6	251.9E6	117.138	95.607
18)	B Endrin al...	6.820	5.924	1961932	4531927	1.855	2.196
20)	A Methoxychlor	7.395	6.430	185.6E6	298.5E6	281.001	218.006
21)	B Endrin ke...	7.542	6.645	5982538	17054594	4.330	5.632 #

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

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