Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102522\
Data File : PL078514.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Oct 2022 09:50
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 10/26/2022
Supervised By :Ankita Jodhani 10/27/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 21:42:56 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
Quant Title : GC Extractables
QLast Update : Fri Oct 21 07:08:41 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...	3.326	2.571	34963527	49680502	18.334	19.458
28)	SA Decachlor...	8.777	7.642	29573269	37696558	19.658	19.902
	Target Compounds						
2)	A alpha-BHC	3.785	3.058	25241551	37589302	8.791m	9.519
3)	MA gamma-BHC...	4.120	3.379	23101153	34973156	8.647	9.730
6)	B beta-BHC	4.335	3.679	10859133	16422475	9.427	11.445
12)	B 4,4'-DDE	5.977	4.982	481650	596651	0.241	0.219
14)	MA Endrin	6.354	5.371	79020350	110.6E6	41.637	42.452
16)	A 4,4'-DDD	6.502	5.532	5126301	7273785	3.075	3.312
17)	MA 4,4'-DDT	6.812	5.778	165.4E6	203.9E6	92.257	94.004
18)	B Endrin al...	6.716	5.847	2977339	3681631	2.046	1.962
20)	A Methoxychlor	7.296	6.356	212.3E6	241.6E6	230.539	212.933
21)	B Endrin ke...	7.434	6.565	5817135	11833716	3.092	4.578 #

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

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