Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032122\
Data File : PL073528.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Mar 2022 16:31
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 03/22/2022
Supervised By :mohammad ahmed 03/23/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 22 01:31:12 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
Quant Title : GC Extractables
QLast Update : Mon Mar 14 04:12:46 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...	4.642	5.491	6474389	34770521	20.214	21.185	
28)	SA Decachlor...	10.418	11.332	9718246	33553425	19.112	18.764	
	Target Compounds							
2)	A alpha-BHC	5.351	6.054	3839543	21200740	9.315	9.424	
3)	MA gamma-BHC...	5.774	6.443	3937365	20203932	9.439	9.463	
6)	B beta-BHC	6.155	6.679	2355983	11714236	11.443	11.238	
12)	B 4,4'-DDE	7.650	8.462	102691	421064	0.286	0.235	
14)	MA Endrin	8.070	8.847	18181616	72757100	46.859	47.263	
16)	A 4,4'-DDD	8.235	8.989	1083555	4269297	3.337	2.925	
17)	MA 4,4'-DDT	8.498	9.308	33003965	141.7E6	87.270	86.704	
18)	B Endrin al...	8.570	9.203	406971	731433	1.287	0.596	#
20)	A Methoxychlor	9.092	9.787	49258491	185.3E6	192.015m	205.690	
21)	B Endrin ke...	9.318	9.928	1201677	2976882	2.456	1.804	#

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

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