Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020323\
Data File : PD073812.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Feb 2023 10:14
Operator : AR\AJ
Sample : PEM012
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM012

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 02/06/2023
Supervised By :Ankita Jodhani 02/06/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 03 23:51:41 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012523CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jan 25 02:23:06 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...	3.555	2.776	48966398	27523114	20.677	21.683
27) SA	Decachlor...	9.103	7.934	59805402	26522150	21.677	22.037
	Target Compounds						
2) A	alpha-BHC	4.011	3.280	39256533	19539846	10.307	11.026
3) MA	gamma-BHC...	4.345	3.610	38482538	18308803	10.566	10.891
6) B	beta-BHC	4.539	3.905	18296594	9094529	10.894	11.126
12) B	4,4'-DDE	6.216	5.244	978194	787353	0.310m	0.536m#
14) MA	Endrin	6.602	5.649	128.7E6	61485224	46.017	47.772
16) A	4,4'-DDD	6.734	5.798	5599408	3702690	2.201	3.070 #
17) MA	4,4'-DDT	7.050	6.049	286.8E6	118.5E6	105.099	100.382
18) B	Endrin al...	6.950	6.122	5082515	3409407	2.125	3.123m#
20) A	Methoxychlor	7.525	6.626	373.3E6	129.2E6	250.783	234.248
21) B	Endrin ke...	7.672	6.852	11342367	6732483	3.558	4.476 #

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

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