Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122422\
Data File : PD073457.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Dec 2022 15:02
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 12/27/2022
Supervised By :Ankita Jodhani 12/28/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 24 06:22:39 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121622.M
Quant Title : GC Extractables
QLast Update : Fri Dec 16 15:46:21 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	2.694	3.457	32462357	1762.0E6	15.489	17.916
28)	SA Decachlor...	7.826	8.913	40201775	351.6E6	16.604	19.945
	Target Compounds						
2)	A alpha-BHC	3.196	3.921	24976765	1279.3E6	7.221	9.572 #
3)	MA gamma-BHC...	3.527	4.255	18321877	1044.0E6	6.663	10.581 #
6)	B beta-BHC	3.829	4.470	10831281	366.7E6	8.529	10.822 #
12)	B 4,4'-DDE	5.142	6.100	687225	4991346	0.254m	0.118m#
14)	MA Endrin	5.556	6.487	93292150	1333.2E6	36.333	40.579
16)	A 4,4'-DDD	5.708	6.621	296479	42933419	0.131m	1.374 #
17)	MA 4,4'-DDT	5.952	6.928	184.1E6	2727.3E6	83.113	90.252
18)	B Endrin al...	6.037	6.847	2983867	21918200	1.585	0.935m#
20)	A Methoxychlor	6.535	7.409	267.3E6	2979.7E6	200.589	220.145
21)	B Endrin ke...	6.769	7.571	7907988	63502504	2.910	2.313

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

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