Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020823\
Data File : PD073848.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Feb 2023 14:59
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 02/08/2023
Supervised By :Ankita Jodhani 02/08/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 08 01:47:50 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011823.M
Quant Title : GC Extractables
QLast Update : Thu Jan 19 02:45:26 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 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...	3.554	2.776	45763854	25224687	19.578	19.814
28)	SA Decachlor...	9.097	7.931	59254004	26634965	21.027	22.893
	Target Compounds						
2)	A alpha-BHC	4.010	3.279	35257418	18437342	8.877	10.821
3)	MA gamma-BHC...	4.343	3.610	34169008	17099117	9.306	11.368
6)	B beta-BHC	4.537	3.905	15626022	8315537	10.073	12.548
12)	B 4,4'-DDE	6.213	5.243	320253	588653	0.106m	0.441m#
14)	MA Endrin	6.599	5.648	126.6E6	63535297	46.688	57.135
16)	A 4,4'-DDD	6.732	5.798	1099121	1369224	0.446	1.329 #
17)	MA 4,4'-DDT	7.047	6.048	281.6E6	126.9E6	101.163	123.228
18)	B Endrin al...	6.947	6.121	2939130	2463760	1.355	2.793m#
20)	A Methoxychlor	7.522	6.625	380.8E6	148.1E6	245.810	282.965
21)	B Endrin ke...	7.668	6.851	7051815	4095085	2.332	3.196 #

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

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