Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102921\
Data File : PD066617.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2021 17:54
Operator : AJ\MA
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 10/29/2021
Supervised By :mohammad ahmed 10/29/2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 02:04:48 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102821.M
Quant Title : GC Extractables
QLast Update : Thu Oct 28 02:17:57 2021
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...	3.439	3.969	38053576	171.5E6	20.395	21.189
28)	SA Decachlor...	8.165	9.023	24675467	117.7E6	21.356	21.844
	Target Compounds						
2)	A alpha-BHC	3.876	4.362	29728194	120.8E6	9.724	10.946
3)	MA gamma-BHC...	4.158	4.647	30577521	108.6E6	10.125	10.898
6)	B beta-BHC	4.407	4.824	15297306	54448635	12.246	11.693
12)	B 4,4'-DDE	5.583	6.305	670149	2741273	0.288m	0.348
14)	MA Endrin	5.973	6.673	100.5E6	321.8E6	48.000	46.751
16)	A 4,4'-DDD	6.098	6.799	3479000	13393617	1.856	1.971
17)	MA 4,4'-DDT	6.337	7.095	193.3E6	634.2E6	100.481	87.433
18)	B Endrin al...	6.414	7.011	4303125	10263965	2.784	1.804 #
20)	A Methoxychlor	6.885	7.557	228.0E6	805.5E6	220.788	197.726
21)	B Endrin ke...	7.116	7.707	8587546	25836929	3.936	3.072

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

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