Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081622\
Data File : PD071584.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2022 15:45
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/17/2022
Supervised By :Ankita Jodhani 08/17/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 04:48:05 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081522.M
Quant Title : GC Extractables
QLast Update : Tue Aug 16 05:36:08 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...	2.806	3.564	56816711	616.2E6	20.790	21.023
28)	SA Decachlor...	8.001	9.090	52498030	203.5E6	18.074	19.945
	Target Compounds						
2)	A alpha-BHC	3.315	4.030	42146495	449.8E6	9.924	11.411
3)	MA gamma-BHC...	3.649	4.366	38791455	375.8E6	10.055	11.715
6)	B beta-BHC	3.947	4.572	19058479	157.4E6	12.008	12.779
12)	B 4,4'-DDE	5.296	6.224	365858	2124919	0.105m	0.136m#
14)	MA Endrin	5.705	6.615	163.9E6	644.0E6	47.549	44.930
16)	A 4,4'-DDD	5.853	6.747	6575877	33428497	2.397	2.716
17)	MA 4,4'-DDT	6.107	7.058	321.7E6	1210.3E6	110.740	94.672
18)	B Endrin al...	6.181	6.972	4903531	18965671	1.902	1.737
20)	A Methoxychlor	6.686	7.534	412.4E6	1437.9E6	261.411	227.054
21)	B Endrin ke...	6.915	7.696	10398549	36175803	2.899	2.699

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

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