Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042721\
Data File : PD062472.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Apr 2021 09:48
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM

Manual Integrations APPROVED
Ankita
4/28/2021 10:35:39 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 27 12:51:32 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042321.M
Quant Title : GC Extractables
QLast Update : Fri Apr 23 23:19:57 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...	3.485	3.981	16523980	214.9E6	20.288	20.402
28)	SA Decachlor...	8.255	9.039	24040213	184.1E6	19.818	21.697
	Target Compounds						
2)	A alpha-BHC	3.924	4.370	11555967	162.1E6	9.022	9.592
3)	MA gamma-BHC...	4.209	4.654	11586788	157.3E6	9.415	10.016
6)	B beta-BHC	4.459	4.823	6147178	68833657	10.210	10.289
12)	B 4,4'-DDE	5.653	6.314	207620	2467446	0.171m	0.175
14)	MA Endrin	6.049	6.683	47233246	487.9E6	40.755	39.997
16)	A 4,4'-DDD	6.172	6.805	2947239	37658953	2.945	3.379
17)	MA 4,4'-DDT	6.414	7.104	94819392	942.7E6	92.853	94.534
18)	B Endrin al...	6.490	7.015	1942720	17897624	1.966	1.896
20)	A Methoxychlor	6.960	7.562	128.4E6	1085.2E6	216.016	222.111
21)	B Endrin ke...	7.197	7.710	5156037	35522813	4.233	3.541

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

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