Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041221\
Data File : PL066007.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Apr 2021 09:44
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED
Ankita
4/13/2021 3:30:46 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 13 01:27:52 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040921.M
Quant Title : GC Extractables
QLast Update : Sat Apr 10 02:10:31 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.448	4.155	50820801	60147255	20.927	21.821
28)	SA Decachlor...	8.177	9.357	42862651	42792577	19.869	22.576
	Target Compounds						
2)	A alpha-BHC	3.883	4.558	41548644	40722066	10.872	11.159m
3)	MA gamma-BHC...	4.163	4.853	36846452	36061224	10.477	10.400
6)	B beta-BHC	4.411	5.029	19205074	32081130	11.147	16.205 #
12)	B 4,4'-DDE	5.596	6.540	653870	814665	0.214m	0.327m#
14)	MA Endrin	5.977	6.925	141.7E6	100.3E6	48.094	53.548
16)	A 4,4'-DDD	6.108	7.041	8316477	5848852	2.911	2.806
17)	MA 4,4'-DDT	6.347	7.343	275.1E6	190.6E6	97.574	100.559
18)	B Endrin al...	6.416	7.266	3574377	2483772	1.544	1.432
20)	A Methoxychlor	6.893	7.803	335.4E6	258.3E6	214.035	256.206
21)	B Endrin ke...	7.112	7.970	11133091	7340768	3.453	3.251

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

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