Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072221\
Data File : PL068391.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2021 17:45
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED
mohammad
7/23/2021 3:26:02 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 02:16:58 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
Quant Title : GC Extractables
QLast Update : Tue Jul 20 11:44:21 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...	4.647	5.568	9201238	20816349	21.439	20.400
28)	SA Decachlor...	10.423	11.494	10386520	17357947	18.468	19.460
	Target Compounds						
2)	A alpha-BHC	5.352	6.148	6195286	13076768	10.583m	9.618
3)	MA gamma-BHC...	5.777	6.545	5773862	12526256	10.157	9.709
6)	B beta-BHC	6.155	6.797	3857797	14512047	13.184m	20.542m#
12)	B 4,4'-DDE	7.651	8.569	76650	122672	0.152m	0.119m
14)	MA Endrin	8.072	8.967	26486027	41864007	52.962	46.819
16)	A 4,4'-DDD	8.236	9.107	201058	326179	0.450m	0.383m
17)	MA 4,4'-DDT	8.499	9.426	51140164	83417562	101.956	88.381
18)	B Endrin al...	8.578	9.337	150990	83491	0.381m	0.116m#
20)	A Methoxychlor	9.095	9.912	70077251	110.1E6	224.026	216.691
21)	B Endrin ke...	9.318	10.073	296425	635118	0.501	0.637 #

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

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