Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092221\
Data File : PL069963.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Sep 2021 09:31
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED
mohammad
9/23/2021 9:50:48 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 23 02:10:25 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091021.M
Quant Title : GC Extractables
QLast Update : Mon Sep 13 17:55:23 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...	4.629	5.565	9391089	26661687	23.050	21.903	
28)	SA Decachlor...	10.394	11.483	13734872	24392001	18.651	21.347	
	Target Compounds							
2)	A alpha-BHC	5.335	6.145	5434875	17208065	9.915	10.219	
3)	MA gamma-BHC...	5.758	6.541	5957852	16343116	10.436	10.124	
6)	B beta-BHC	6.138	6.794	3733775	9320938	4.750	10.520	#
12)	B 4,4'-DDE	7.628	8.565	176490	344379	0.311m	0.261	
14)	MA Endrin	8.049	8.962	28953207	59478766	48.625	52.788	
16)	A 4,4'-DDD	8.213	9.104	2060746	5486115	4.176	5.153	
17)	MA 4,4'-DDT	8.475	9.423	53950305	112.7E6	94.085	100.629	
18)	B Endrin al...	8.548	9.334	268249	408333	0.514m	0.414	
20)	A Methoxychlor	9.069	9.907	75293654	140.4E6	200.696	232.681	
21)	B Endrin ke...	9.296	10.066	1526689	2220851	2.117	1.802	

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

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