Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071221\
Data File : PL068075.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jul 2021 02:37
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED
mohammad
7/13/2021 9:07:51 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 13 06:09:46 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071221.M
Quant Title : GC Extractables
QLast Update : Mon Jul 12 14:08:44 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...	4.672	5.581	11129563	21279268	20.108	20.808
28)	SA Decachlor...	10.473	11.504	10964979	16424766	19.758	21.078
	Target Compounds						
2)	A alpha-BHC	5.379	6.161	6465845	13008738	8.862	9.828
3)	MA gamma-BHC...	5.802	6.557	6842581	12416299	9.544	9.966
6)	B beta-BHC	6.180	6.809	4272312	7565422	11.895	11.391
12)	B 4,4'-DDE	7.680	8.579	103282	151949	0.172m	0.165m
14)	MA Endrin	8.103	8.979	29637374	42467111	53.210	53.918
16)	A 4,4'-DDD	8.269	9.119	974681	1623420	1.930	2.086
17)	MA 4,4'-DDT	8.533	9.437	57355015	82829253	106.264	99.683
18)	B Endrin al...	8.612	9.347	180712	119593	0.434m	0.187m#
20)	A Methoxychlor	9.133	9.920	76530218	110.2E6	244.797	251.891m
21)	B Endrin ke...	9.354	10.081	754796	960539	1.246m	1.107

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

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