Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021821\
Data File : PL064809.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Feb 2021 10:40
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 18 17:00:55 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020821.M
Quant Title : GC Extractables
QLast Update : Tue Feb 09 04:41:29 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

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Ankita

2/19/2021 9:40:52 AM

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1) SA	Tetrachlo...	3.424	4.099	55710268	45692128	19.801	21.152
28) SA	Decachlor...	8.143	9.254	47647767	37402521	21.188	19.692
	Target Compounds						
2) A	alpha-BHC	3.857	4.501	40729807	27717625	8.783	9.151
3) MA	gamma-BHC...	4.137	4.792	36714509	26051934	8.492	9.172
6) B	beta-BHC	4.388	4.971	18855815	16403736	11.032	9.501
12) B	4,4'-DDE	5.566	6.471	886218	549478	0.283m	0.271m
14) MA	Endrin	5.950	6.853	130.9E6	82462530	43.593	45.615
16) A	4,4'-DDD	6.080	6.972	16701866	13472876	6.595	7.772
17) MA	4,4'-DDT	6.319	7.271	209.1E6	143.5E6	92.735	94.141
18) B	Endrin al...	6.391	7.193	2654261	1303527	1.089	0.801m#
20) A	Methoxychlor	6.865	7.732	270.2E6	202.8E6	208.638m	224.332
21) B	Endrin ke...	7.089	7.895	9689900	5638505	3.379	2.949

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

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