Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102521\
Data File : PL070500.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Oct 2021 13:12
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: Oct 26 02:02:15 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
Quant Title : GC Extractables
QLast Update : Wed Sep 29 09:19:28 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
mohammad
10/26/2021 9:31:48 AM

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	4.627	5.565	10572612	25994688	21.129	19.654
28)	SA Decachlor...	10.394	11.491	14352043	23145508	20.741	19.126
	Target Compounds						
2)	A alpha-BHC	5.333	6.147	6589042	17523146	8.902	8.959
3)	MA gamma-BHC...	5.757	6.543	6522338	16443669	9.341	8.975
6)	B beta-BHC	6.136	6.798	3950946	8741613	11.768m	10.166
12)	B 4,4'-DDE	7.626	8.565	166450	325209	0.262m	0.210m
14)	MA Endrin	8.048	8.966	30007661	56971074	47.486	45.354
16)	A 4,4'-DDD	8.214	9.109	2535610	5410851	4.521	4.581
17)	MA 4,4'-DDT	8.475	9.427	55355980	107.4E6	90.493	82.187
18)	B Endrin al...	8.548	9.333	437766	462276	0.884	0.479m#
20)	A Methoxychlor	9.067	9.912	71292969	130.9E6	190.929m	202.300m
21)	B Endrin ke...	9.296	10.071	2447872	3676175	3.203	2.748

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

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