Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112618\
Data File : PL042494.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Nov 2018 01:02
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED
mohammad
11/28/2018 2:40:52 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 03:41:21 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
Quant Title : GC Extractables
QLast Update : Tue Nov 20 02:29:59 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1) SA	Tetrachlo...	3.468	4.103	125.2E6	67178558	21.280	23.357
28) SA	Decachlor...	8.210	9.239	114.6E6	48275771	18.190	20.016
	Target Compounds						
2) A	alpha-BHC	3.908	4.499	89546010	48881769	9.924	11.414
3) MA	gamma-BHC...	4.191	4.788	82785959	46559268	10.044	11.782
6) B	beta-BHC	4.445	4.956	39268962	18839482	11.084	11.941m
12) B	4,4'-DDE	5.626	6.462	1494981	912191	0.228	0.274m
14) MA	Endrin	6.015	6.840	356.3E6	152.6E6	54.475	55.407
16) A	4,4'-DDD	6.143	6.957	35488806	20244276	6.703	7.691
17) MA	4,4'-DDT	6.381	7.257	575.6E6	257.2E6	103.397	97.419
18) B	Endrin al...	6.455	7.173	2408807	789060	0.463	0.344m#
20) A	Methoxychlor	6.929	7.714	741.8E6	315.6E6	235.201	231.457
21) B	Endrin ke...	7.159	7.870	9676230	4348299	1.397	1.573

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

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