Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112818\
Data File : PL042545.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Nov 2018 13:29
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED
mohammad
11/29/2018 3:52:35 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 29 00:05:38 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	4.102	126.4E6	64322951	21.492	22.364
28) SA	Decachlor...	8.211	9.238	124.4E6	47874187	19.744	19.850
	Target Compounds						
2) A	alpha-BHC	3.908	4.498	90646955	46524708	10.046	10.864
3) MA	gamma-BHC...	4.191	4.787	82529427	43899208	10.013	11.109
6) B	beta-BHC	4.446	4.956	38786968	16285156	10.948	10.322
12) B	4,4'-DDE	5.627	6.462	2121850	1563559	0.324	0.470m#
14) MA	Endrin	6.015	6.839	336.9E6	139.2E6	51.511	50.530
16) A	4,4'-DDD	6.144	6.955	31561687	17270980	5.961	6.562
17) MA	4,4'-DDT	6.382	7.256	550.0E6	245.0E6	98.799	92.773
18) B	Endrin al...	6.458	7.171	6490580	2414314	1.249	1.053
20) A	Methoxychlor	6.929	7.713	708.0E6	291.8E6	224.491	214.034
21) B	Endrin ke...	7.160	7.869	19035672	7519073	2.749	2.720

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

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