Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD081318\
Data File : PD048860.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Aug 2018 9:09
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM

Manual Integrations APPROVED
Sohil
8/14/2018 1:31:45 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 02:00:07 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073118.M
Quant Title : GC Extractables
QLast Update : Wed Aug 01 04:28:20 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1) SA	Tetrachlo...	3.369	3.968	24094379	340.1E6	21.734m	25.332
28) SA	Decachlor...	8.066	8.993	28386723	338.4E6	20.272m	22.406
	Target Compounds						
2) A	alpha-BHC	3.800	4.348	19667653	277.9E6	10.265m	12.227
3) MA	gamma-BHC...	4.078	4.628	21475939	266.7E6	11.839m	12.897
6) B	beta-BHC	4.328	4.789	7598703	98052253	10.647	11.774
12) B	4,4'-DDE	5.497	6.286	253473	3612367	0.162m	0.228m#
14) MA	Endrin	5.877	6.649	72074337	786.5E6	45.138m	48.489
16) A	4,4'-DDD	6.008	6.768	1185430	26307514	0.845m	2.074m#
17) MA	4,4'-DDT	6.245	7.067	148.0E6	1455.1E6	104.394m	113.185
18) B	Endrin al...	6.321	6.974	1393341	33650118	1.164	2.531 #
20) A	Methoxychlor	6.795	7.520	182.0E6	1517.0E6	233.695m	251.442
21) B	Endrin ke...	7.018	7.661	5399140	36098895	3.172m	2.384

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

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