Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073118\
Data File : PD048658.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Jul 2018 20:18
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM

Manual Integrations APPROVED
Sohil
8/1/2018 11:25:08 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 09:27:10 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...	3.371	3.968	22013802	279.3E6	19.857	20.805
28)	SA Decachlor...	8.067	8.994	29013992	319.3E6	20.720	21.139
	Target Compounds						
2)	A alpha-BHC	3.802	4.348	17835881	233.1E6	9.309	10.256
3)	MA gamma-BHC...	4.080	4.629	19501236	215.2E6	10.751	10.407
6)	B beta-BHC	4.328	4.790	6656148	81767589	9.326	9.819
12)	B 4,4'-DDE	5.497	6.287	312682	13399591	0.200m	0.845m#
14)	MA Endrin	5.878	6.649	72270884	741.8E6	45.261	45.733
16)	A 4,4'-DDD	6.015	6.769	267083	11379785	0.190m	0.897m#
17)	MA 4,4'-DDT	6.246	7.068	145.1E6	1280.7E6	102.393	99.613
18)	B Endrin al...	6.320	6.973	335647	14082639	0.280m	1.059 #
20)	A Methoxychlor	6.796	7.520	185.1E6	1343.1E6	237.665	222.620m
21)	B Endrin ke...	7.021	7.658	872071	11813599	0.512	0.780m#

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

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