Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD072718\
Data File : PD048579.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Jul 2018 22:00
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM

Manual Integrations APPROVED
Sohil
7/30/2018 1:27:49 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 01:03:57 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072718.M
Quant Title : GC Extractables
QLast Update : Sat Jul 28 00:24:24 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...	3.372	3.969	23578819	337.1E6	20.110	21.029
28)	SA	Decachlor...	8.069	8.995	31964623	363.9E6	20.934	21.454
		Target Compounds						
2)	A	alpha-BHC	3.803	4.350	19304033	276.2E6	9.472	9.976
3)	MA	gamma-BHC...	4.081	4.630	21542357	262.7E6	11.334	10.527
6)	B	beta-BHC	4.329	4.790	7196803	95156177	9.467	9.521
12)	B	4,4'-DDE	5.499	6.285	308966	10279976	0.183m	0.528m#
14)	MA	Endrin	5.879	6.650	79173855	875.4E6	46.820	45.804
16)	A	4,4'-DDD	6.010	6.770	440396	15220439	0.303m	1.032m#
17)	MA	4,4'-DDT	6.247	7.069	161.6E6	1554.4E6	105.396	101.455
18)	B	Endrin al...	6.322	6.975	448924	15183864	0.353m	1.005m#
20)	A	Methoxychlor	6.797	7.522	204.9E6	1590.8E6	240.792	215.053
21)	B	Endrin ke...	7.022	7.660	1367627	23166122	0.745	1.326m#

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

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