Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012319\
Data File : PD051187.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Jan 2019 9:12
Operator : AJ\SJ
Sample : PEM25
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM25

Manual Integrations APPROVED
Sohil
1/23/2019 11:24:30 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 10:27:40 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122718CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jan 03 08:35:31 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 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...	3.225	4.044	32994638	613.2E6	21.387	22.743
27) SA	Decachlor...	7.826	9.155	26071313	390.1E6	23.140	20.975
	Target Compounds						
2) A	alpha-BHC	3.645	4.436	24115984	472.7E6	10.282	11.636
3) MA	gamma-BHC...	3.913	4.723	23543480	441.6E6	10.360	11.789
6) B	beta-BHC	4.158	4.893	11200493	207.5E6	11.514	12.381
12) B	4,4'-DDE	5.291	6.394	398727	7789942	0.194m	0.285m#
14) MA	Endrin	5.654	6.767	107.2E6	1176.3E6	53.806	52.084
16) A	4,4'-DDD	5.795	6.888	3498337	60809859	2.022	2.657 #
17) MA	4,4'-DDT	6.027	7.188	220.8E6	2264.1E6	121.262	108.565
18) B	Endrin al...	6.091	7.100	4683917	62276986	3.119	3.195
20) A	Methoxychlor	6.573	7.646	267.0E6	2603.0E6	294.794	268.002
21) B	Endrin ke...	6.774	7.798	9079778	56600399	4.923	2.667 #

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

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