Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081822\
Data File : PD071623.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2022 10:04
Operator : AR\AJ
Sample : PEM299
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM089

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/19/2022
Supervised By :Ankita Jodhani 08/19/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 01:57:35 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081122CLP.M
Quant Title : GC Extractables
QLast Update : Thu Aug 11 04:21:34 2022
Response via : Initial Calibration
Integrator: ChemStation

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...	2.805	3.562	53142565	623.1E6	18.630	19.010
27)	SA Decachlor...	7.999	9.088	54512753	203.2E6	19.416	21.200
	Target Compounds						
2)	A alpha-BHC	3.315	4.028	39677617	459.2E6	9.645	10.874
3)	MA gamma-BHC...	3.648	4.364	38085448	383.6E6	9.677	10.914
6)	B beta-BHC	3.945	4.570	17479762	153.5E6	9.876m	10.628
12)	B 4,4'-DDE	5.296	6.216	356272	2802005	0.100	0.178m#
14)	MA Endrin	5.704	6.613	156.2E6	603.5E6	47.649	47.555
16)	A 4,4'-DDD	5.853	6.746	4181526	24732842	1.537	2.031 #
17)	MA 4,4'-DDT	6.106	7.056	313.1E6	1206.2E6	110.809	101.966
18)	B Endrin al...	6.181	6.970	4870812	19548087	1.816	1.778
20)	A Methoxychlor	6.686	7.532	394.3E6	1426.5E6	273.105	271.195
21)	B Endrin ke...	6.913	7.695	7948426	35368774	2.326	2.695

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

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