Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070721\
Data File : PD064100.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jul 2021 09:27
Operator : AR\AJ
Sample : PEM39
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : ECD_D
ClientSampleId : PEM039

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 04:20:29 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070621CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jul 08 02:29:57 2021
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...	4.073	3.515	27589036	165.2E6	19.646m	20.372
27)	SA	Decachlor...	9.259	8.266	26290527	98440366	19.830	19.400
		Target Compounds						
2)	A	alpha-BHC	4.477	3.955	22325130	117.5E6	11.398	10.935
3)	MA	gamma-BHC...	4.770	4.237	20076362	114.6E6	10.618	11.483
6)	B	beta-BHC	4.949	4.482	10947862	55168394	12.407	12.105
12)	B	4,4'-DDE	6.460	5.672	359610	1695189	0.229m	0.238m
14)	MA	Endrin	6.837	6.068	60884651	317.6E6	48.522	50.618
16)	A	4,4'-DDD	6.952	6.190	1346083	7137496	1.032m	1.214
17)	MA	4,4'-DDT	7.263	6.430	137.8E6	590.2E6	109.600	96.214
18)	B	Endrin al...	7.180	6.506	945439	4623618	0.898	0.942
20)	A	Methoxychlor	7.727	6.978	174.6E6	706.9E6	258.509	254.620
21)	B	Endrin ke...	7.883	7.213	2221750	12916395	1.590	2.079 #

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

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