Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081821\
Data File : PD065014.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2021 09:42
Operator : AR\AJ
Sample : PEM89
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 06:21:11 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Aug 18 02:57:59 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...	3.497	4.013	20927452	165.6E6	21.839	21.598
27)	SA	Decachlor...	8.241	9.082	23706541	101.3E6	23.981	22.226
		Target Compounds						
2)	A	alpha-BHC	3.936	4.407	14506898	120.8E6	11.091	11.323
3)	MA	gamma-BHC...	4.219	4.694	14431576	108.4E6	11.017	10.832
6)	B	beta-BHC	4.467	4.869	7126627	54047516	11.454	10.276
12)	B	4,4'-DDE	5.653	6.356	285434	2238310	0.282m	0.321
14)	MA	Endrin	6.047	6.727	51347425	286.8E6	55.553	52.496
16)	A	4,4'-DDD	6.170	6.850	1336528	7511270	1.593	1.419
17)	MA	4,4'-DDT	6.410	7.147	96788768	547.3E6	109.650	102.325
18)	B	Endrin al...	6.484	7.063	760411	2408968	0.946m	0.499m#
20)	A	Methoxychlor	6.956	7.606	121.8E6	611.9E6	267.261	248.913
21)	B	Endrin ke...	7.193	7.759	2677748	11689422	2.388	1.894m

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

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