Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011422\
Data File : PL071992.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jan 2022 10:18
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 01/17/2022
Supervised By :Ankita Jodhani 01/17/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 14 21:33:47 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010422.M
Quant Title : GC Extractables
QLast Update : Thu Jan 06 10:33:37 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 x0.5µm

		Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
		System Monitoring Compounds							
1)	SA	Tetrachlo...	4.560	5.495	8226507	23888208	17.808	19.443	
28)	SA	Decachlor...	10.323	11.391	14353148	24446667	19.851	20.630	
		Target Compounds							
2)	A	alpha-BHC	5.266	6.076	5261325	16034138	8.521	9.197	
3)	MA	gamma-BHC...	5.689	6.473	4942617	14924513	8.120	9.226	
6)	B	beta-BHC	6.073	6.732	3000683	7942547	11.090	11.116	
12)	B	4,4'-DDE	7.557	8.496	109841	288513	0.198m	0.229	
14)	MA	Endrin	7.978	8.890	24974050	56609610	47.258	54.699	
16)	A	4,4'-DDD	8.145	9.038	371203	941967	0.771m	0.980	#
17)	MA	4,4'-DDT	8.406	9.355	50229120	110.8E6	105.245	117.470	
18)	B	Endrin al...	8.479	9.262	196966	315823	0.434m	0.372m	
20)	A	Methoxychlor	9.002	9.843	72627469	143.8E6	234.661	292.053	
21)	B	Endrin ke...	9.225	9.997	737368	1107738	1.064m	0.982	

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

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