Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050322\
Data File : PL074488.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 May 2022 16:10
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 05/04/2022
Supervised By :mohammad ahmed 05/04/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 04 04:52:53 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
Quant Title : GC Extractables
QLast Update : Thu Apr 14 09:29:23 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...	4.632	5.488	7538129	40829209	23.330	22.900
28)	SA Decachlor...	10.400	11.330	12369994	42875376	23.787m	24.274
	Target Compounds						
2)	A alpha-BHC	5.340	6.051	4596136	25813806	10.952	10.251
3)	MA gamma-BHC...	5.763	6.440	4673417	25114276	11.143	10.610
6)	B beta-BHC	6.144	6.678	2658060	13543687	13.009	12.017
12)	B 4,4'-DDE	7.637	8.461	122663	523806	0.336	0.263
14)	MA Endrin	8.055	8.844	23348196	105.1E6	57.475	62.049
16)	A 4,4'-DDD	8.222	8.986	605623	2700848	1.875	1.755m
17)	MA 4,4'-DDT	8.481	9.306	43925672	202.3E6	118.834m	114.143
18)	B Endrin al...	8.555	9.200	208915	531149	0.646m	0.411m#
20)	A Methoxychlor	9.077	9.786	61855306	253.5E6	249.147	263.604
21)	B Endrin ke...	9.304	9.927	880530	2807928	1.802	1.622

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

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