Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061422\
Data File : PL075755.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jun 2022 11:17
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 06/15/2022
Supervised By :Ankita Jodhani 06/15/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 15 00:42:48 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060622.M
Quant Title : GC Extractables
QLast Update : Tue Jun 07 02:04:29 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...	5.641	4.638	13297648	32283602	19.704	19.237
28)	SA Decachlor...	11.635	10.380	12195489	26319590	19.920	18.680
	Target Compounds						
2)	A alpha-BHC	6.225	5.339	8380345	20913888	8.916	9.236
3)	MA gamma-BHC...	6.623	5.759	8089072	19468838	9.216	8.978
6)	B beta-BHC	6.875	6.136	3788001	9485604	9.230	9.664m
12)	B 4,4'-DDE	8.663	7.622	40694	97581	0.061m	0.061m
14)	MA Endrin	9.060	8.042	27751687	59709125	46.806	43.675
16)	A 4,4'-DDD	9.200	8.208	183172	331064	0.335	0.252
17)	MA 4,4'-DDT	9.519	8.466	58523576	134.7E6	91.360	95.832
18)	B Endrin al...	9.427	8.540	338670	1453409	0.661m	1.290m#
20)	A Methoxychlor	10.005	9.059	81574719	182.6E6	227.880	224.130
21)	B Endrin ke...	10.170	9.286	1815866	3511119	2.582	2.175m

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

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