Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041322\
Data File : PL074001.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Apr 2022 09:01
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 04/18/2022
Supervised By :mohammad ahmed 04/18/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 14 00:36:20 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
Quant Title : GC Extractables
QLast Update : Fri Apr 08 15:48:40 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...	4.638	5.490	6697633	36197913	20.729	20.302
28)	SA Decachlor...	10.411	11.332	9880761	31918332	19.000	18.071
	Target Compounds						
2)	A alpha-BHC	5.346	6.052	3960155	22359444	9.437	8.880
3)	MA gamma-BHC...	5.770	6.442	4040459	21663533	9.634	9.152
6)	B beta-BHC	6.150	6.678	2374871	11889256	11.623	10.549
12)	B 4,4'-DDE	7.644	8.460	124029	448335	0.340	0.225m#
14)	MA Endrin	8.063	8.844	18030982	71621868	44.386	42.288
16)	A 4,4'-DDD	8.229	8.988	2173027	9745670	6.729	6.334
17)	MA 4,4'-DDT	8.491	9.306	30865927	131.1E6	83.503	73.973
18)	B Endrin al...	8.564	9.201	442613	1133978	1.368	0.878 #
20)	A Methoxychlor	9.086	9.785	46768121	168.3E6	188.377	175.004m
21)	B Endrin ke...	9.312	9.928	1786743	4855872	3.657	2.805

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

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