Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073022\
Data File : PL076779.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2022 17:53
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Ankita Jodhani 08/01/2022
Supervised By :mohammad ahmed 08/01/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 05:20:11 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072622.M
Quant Title : GC Extractables
QLast Update : Tue Jul 26 05:22:48 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...	3.436	2.641	21411249	58098293	20.747m	19.587
28)	SA Decachlor...	8.927	7.749	17538050	48570812	19.886	18.923
	Target Compounds						
2)	A alpha-BHC	3.902	3.135	15007425	42145906	10.406	10.095
3)	MA gamma-BHC...	4.237	3.459	14914501	38592710	11.046	10.126
6)	B beta-BHC	4.449	3.758	6873364	16657573	11.518	9.824
12)	B 4,4'-DDE	6.094	5.077	146941	369977	0.150m	0.124m
14)	MA Endrin	6.482	5.470	51965172	123.6E6	54.097	49.235
16)	A 4,4'-DDD	6.621	5.626	5502844	16419906	6.601m	6.931
17)	MA 4,4'-DDT	6.933	5.876	89443034	224.2E6	98.426m	93.334
18)	B Endrin al...	6.839	5.946	1765899	4088605	2.422m	2.170
20)	A Methoxychlor	7.415	6.454	121.9E6	288.7E6	240.919	220.708
21)	B Endrin ke...	7.561	6.667	4705778	9359021	4.602m	3.448m#

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

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