Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062724\
Data File : PL090357.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jun 2024 10:58
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 06/28/2024
Supervised By :Ankita Jodhani 06/28/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 01:09:02 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
Quant Title : GC Extractables
QLast Update : Tue Jun 25 11:05:38 2024
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...	3.547	2.792	46360296	32325217	20.427m	20.436
28)	SA Decachlor...	9.062	7.937	33128078	30607424	21.481	20.518
	Target Compounds						
2)	A alpha-BHC	4.003	3.294	34325260	21633408	10.944	9.677m
3)	MA gamma-BHC...	4.336	3.624	32822745	20719797	10.919	9.691m
6)	B beta-BHC	4.531	3.924	15868332	10825443	11.781	11.214
12)	B 4,4'-DDE	6.200	5.252	757247	387437	0.347	0.234m#
14)	MA Endrin	6.582	5.660	88671784	74064901	41.821	44.791
16)	A 4,4'-DDD	6.716	5.807	7973565	4551688	4.352	3.321
17)	MA 4,4'-DDT	7.031	6.058	165.8E6	153.0E6	86.383	103.380
18)	B Endrin al...	6.930	6.133	4233449	3370320	2.507m	2.647
20)	A Methoxychlor	7.506	6.633	213.7E6	191.6E6	207.360	229.677
21)	B Endrin ke...	7.648	6.861	9361698	7829970	4.316m	4.373

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

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