Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081624\
Data File : PL091133.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2024 09:41
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza

08/19/2024
Supervised By :Ankita Jodhani

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 11:49:59 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
Quant Title : GC Extractables
QLast Update : Wed Aug 14 13:09:19 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

08/19/2024

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.545	2.785	39844960	37118009	18.557	19.015
28)	SA Decachlor...	9.062	7.928	29987947	35438552	19.670	18.710
	Target Compounds						
2)	A alpha-BHC	4.000	3.288	29584967	25087730	9.869	9.046
3)	MA gamma-BHC...	4.333	3.618	28492592	23502861	9.932	8.923
6)	B beta-BHC	4.529	3.916	14043486	12140154	10.384	10.314m
12)	B 4,4'-DDE	6.196	5.244	377839	316167	0.181m	0.151m
14)	MA Endrin	6.580	5.652	80582987	93155565	41.554	45.729
16)	A 4,4'-DDD	6.715	5.799	5927428	5048115	3.922	3.058
17)	MA 4,4'-DDT	7.029	6.050	145.6E6	173.9E6	82.025	97.920
18)	B Endrin al...	6.929	6.125	2349972	2695919	1.472	1.731
20)	A Methoxychlor	7.505	6.625	190.7E6	219.5E6	202.801	221.087
21)	B Endrin ke...	7.646	6.853	5905793	5593413	2.813m	2.568

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

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