Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051424\
Data File : PL089518.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2024 13:59
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 05/15/2024
Supervised By :Ankita Jodhani 05/15/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 00:41:43 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
Quant Title : GC Extractables
QLast Update : Fri Apr 26 19:27:30 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...	3.552	2.799	42965495	28842380	21.337	22.480	
28)	SA Decachlor...	9.062	7.946	23105298	27116056	16.515m	20.158	
	Target Compounds							
2)	A alpha-BHC	4.006	3.303	30778558	19555875	10.793	10.364	
3)	MA gamma-BHC...	4.338	3.633	29011846	18285190	10.421	9.909	
6)	B beta-BHC	4.532	3.930	13656255	9735724	10.825	11.924	
12)	B 4,4'-DDE	6.201	5.262	2837736	1472817	1.402m	1.013	#
14)	MA Endrin	6.583	5.668	79824357	73986913	42.138m	51.463	
16)	A 4,4'-DDD	6.719	5.817	3761214	2442722	2.230	1.981	
17)	MA 4,4'-DDT	7.032	6.067	131.9E6	144.7E6	71.714	106.937	#
18)	B Endrin al...	6.932	6.142	2172491	2141892	1.437	1.926	#
20)	A Methoxychlor	7.506	6.642	174.5E6	191.7E6	177.464	239.794	#
21)	B Endrin ke...	7.651	6.869	6408284	3227308	3.202	2.018	#

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

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