Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053024\
Data File : PL089810.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 May 2024 10:59
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 06/03/2024
Supervised By :Ankita Jodhani 06/03/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 00:26:22 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
Quant Title : GC Extractables
QLast Update : Fri May 24 14:57:01 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...	3.549	2.793	45701623	29953469	21.828	20.890	
28)	SA Decachlor...	9.060	7.940	30723279	30910148	20.895	20.801	
	Target Compounds							
2)	A alpha-BHC	4.004	3.298	33002038	19912628	11.069	9.315	
3)	MA gamma-BHC...	4.336	3.627	31253686	19296763	10.754	9.226m	
6)	B beta-BHC	4.531	3.926	15015804	10091348	11.496	11.031	
12)	B 4,4'-DDE	6.200	5.258	1840448	566204	0.846	0.339	#
14)	MA Endrin	6.582	5.663	91479995	78161917	45.502	47.719	
16)	A 4,4'-DDD	6.716	5.813	1820634	742375	1.039m	0.527	#
17)	MA 4,4'-DDT	7.030	6.062	166.8E6	160.5E6	90.595	105.710	
18)	B Endrin al...	6.930	6.137	1934307	2158315	1.248	1.778	#
20)	A Methoxychlor	7.505	6.637	215.6E6	213.7E6	219.492	240.224	
21)	B Endrin ke...	7.648	6.864	4274393	3439513	2.030	1.887	

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

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