Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062024\
Data File : PL090254.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2024 14:07
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 06/21/2024
Supervised By :Ankita Jodhani 06/21/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 02:23:30 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...	3.548	2.792	46605600	30919209	22.259	21.564
28)	SA Decachlor...	9.057	7.936	31681136	31332624	21.546	21.085
	Target Compounds						
2)	A alpha-BHC	4.003	3.296	33356232	20503352	11.188	9.592
3)	MA gamma-BHC...	4.336	3.627	32091856	19643294	11.042	9.392
6)	B beta-BHC	4.531	3.924	15315390	10190625	11.725	11.140
12)	B 4,4'-DDE	6.199	5.255	1309687	667566	0.602	0.400m#
14)	MA Endrin	6.579	5.661	94546169	78116831	47.027m	47.691
16)	A 4,4'-DDD	6.718	5.810	1241357	491714	0.709	0.349 #
17)	MA 4,4'-DDT	7.029	6.059	172.9E6	159.5E6	93.899	105.039
18)	B Endrin al...	6.929	6.134	2526167	2369234	1.630	1.952
20)	A Methoxychlor	7.504	6.633	218.3E6	207.3E6	222.295	233.045
21)	B Endrin ke...	7.647	6.861	4611876	3346510	2.190	1.836

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

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