Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042325\
Data File : PD088232.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Apr 2025 08:59
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 04/24/2025
Supervised By :mohammad ahmed 04/26/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 23 10:47:07 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
Quant Title : GC Extractables
QLast Update : Sat Apr 19 06:32:27 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1) SA	Tetrachlo...	3.551	2.882	48640592	350.4E6	24.352	23.962
28) SA	Decachlor...	9.074	8.076	75303845	404.1E6	22.763	21.869
	Target Compounds						
2) A	alpha-BHC	4.000	3.395	47712293	283.1E6	11.065	12.384
3) MA	gamma-BHC...	4.332	3.732	47770769	264.6E6	11.408	12.286
6) B	beta-BHC	4.516	4.027	20268403	118.5E6	12.485	12.805
12) B	4,4'-DDE	6.198	5.377	479096	2131669	0.145m	0.108m#
14) MA	Endrin	6.576	5.792	177.1E6	978.2E6	59.366	53.738
16) A	4,4'-DDD	6.705	5.933	10353852	77436997	4.117	4.726
17) MA	4,4'-DDT	7.022	6.187	307.9E6	1680.1E6	110.861	98.734
18) B	Endrin al...	6.917	6.260	1245767	13145903	0.540	0.988 #
20) A	Methoxychlor	7.494	6.757	380.5E6	1785.2E6	253.714	195.719
21) B	Endrin ke...	7.631	6.993	4036645	36220587	1.308	1.937 #

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

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