Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031925\
Data File : PL094732.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Mar 2025 09:09
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 03/20/2025
Supervised By :mohammad ahmed 03/24/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 02:01:29 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031125.M
Quant Title : GC Extractables
QLast Update : Tue Mar 11 17:42:21 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 x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1) SA	Tetrachlo...	3.537	2.771	57500250	72475381	20.313	20.305
28) SA	Decachlor...	9.051	7.902	45319448	73259177	21.504	18.136m
	Target Compounds						
2) A	alpha-BHC	3.993	3.273	43028992	51892743	10.363	9.625
3) MA	gamma-BHC...	4.325	3.603	41625483	50014476	10.432	9.731
6) B	beta-BHC	4.524	3.903	19544724	24858635	10.592	11.191
12) B	4,4'-DDE	6.190	5.224	445310	835983	0.151m	0.180m
14) MA	Endrin	6.571	5.631	113.6E6	197.5E6	40.968m	45.252
16) A	4,4'-DDD	6.708	5.779	9565156	13506160	4.416	3.756
17) MA	4,4'-DDT	7.022	6.029	206.5E6	389.4E6	86.801	96.576
18) B	Endrin al...	6.920	6.105	4131908	7134753	1.957m	2.120
20) A	Methoxychlor	7.499	6.604	255.5E6	474.0E6	213.447	223.460
21) B	Endrin ke...	7.641	6.833	9770712	16111700	3.696	3.376

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

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