Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030425\
Data File : PD087943.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Mar 2025 10:01
Operator : AR\AJ
Sample : PEM072
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM055

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 03/05/2025
Supervised By :mohammad ahmed 03/07/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 05 10:11:45 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021825CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 24 15:08:04 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...	3.553	2.884	39326316	309.1E6	18.847	22.981
27) SA	Decachlor...	9.078	8.078	64811658	365.0E6	19.670	23.086
	Target Compounds						
2) A	alpha-BHC	4.002	3.397	38224620	251.5E6	9.252	11.944 #
3) MA	gamma-BHC...	4.333	3.733	39062728	229.4E6	9.524	11.913 #
6) B	beta-BHC	4.518	4.029	16647736	104.7E6	9.502	11.753
12) B	4,4'-DDE	6.202	5.379	425990	2106397	0.125	0.119m
14) MA	Endrin	6.578	5.793	139.4E6	796.6E6	46.030	49.834
16) A	4,4'-DDD	6.708	5.935	2521495	13123071	0.982	0.909
17) MA	4,4'-DDT	7.025	6.188	275.9E6	1527.3E6	103.487	104.301
18) B	Endrin al...	6.918	6.262	3772842	28380749	1.590	2.280 #
20) A	Methoxychlor	7.496	6.759	355.5E6	1566.2E6	242.837	236.636
21) B	Endrin ke...	7.633	6.995	6464470	54442447	2.021	3.236 #

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

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