Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031225\
Data File : PL094652.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Mar 2025 19:24
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 03/13/2025
Supervised By :Ankita Jodhani 03/13/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 05:36:41 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	60683174	76902284	21.438	21.546
28) SA	Decachlor...	9.049	7.903	51998386	93150914	24.674	23.061
	Target Compounds						
2) A	alpha-BHC	3.992	3.272	45763207	54972208	11.021	10.196
3) MA	gamma-BHC...	4.324	3.602	43941084	52884168	11.012	10.290
6) B	beta-BHC	4.523	3.902	20245647	25727715	10.972	11.582
12) B	4,4'-DDE	6.186	5.222	855853	619498	0.291m	0.133m#
14) MA	Endrin	6.569	5.631	121.1E6	207.2E6	43.689m	47.475
16) A	4,4'-DDD	6.706	5.779	14331512	21144165	6.616	5.880
17) MA	4,4'-DDT	7.021	6.029	217.7E6	396.7E6	91.522	98.392
18) B	Endrin al...	6.920	6.105	5555730	8561951	2.632	2.544
20) A	Methoxychlor	7.497	6.604	269.6E6	492.7E6	225.232	232.282
21) B	Endrin ke...	7.640	6.831	11803660	23082813	4.466	4.837m

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

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