Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053025\
Data File : PL095835.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 May 2025 09:10
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 06/02/2025
Supervised By :mohammad ahmed 06/03/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 30 22:50:00 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052125.M
Quant Title : GC Extractables
QLast Update : Thu May 22 06:29:30 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...	3.573	2.886	74840605	91025202	23.719	23.257
28)	SA Decachlor...	9.105	8.063	51564008	94095375	21.883	21.510
	Target Compounds						
2)	A alpha-BHC	4.025	3.396	55751018	66295552	11.500	11.318
3)	MA gamma-BHC...	4.357	3.729	52437837	63640134	11.726	11.362
6)	B beta-BHC	4.545	4.024	23226794	29359227	11.782	11.850m
12)	B 4,4'-DDE	6.224	5.376	436919	749910	0.119m	0.140m
14)	MA Endrin	6.603	5.782	170.9E6	263.5E6	52.968	54.045
16)	A 4,4'-DDD	6.735	5.926	16976391	24368205	5.793	5.557
17)	MA 4,4'-DDT	7.051	6.179	263.2E6	502.3E6	97.312	105.037
18)	B Endrin al...	6.944	6.251	1731764	4245245	0.716m	1.229m#
20)	A Methoxychlor	7.524	6.750	303.7E6	579.3E6	238.172	221.432
21)	B Endrin ke...	7.661	6.979	8876743	16047192	2.803	3.102

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

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