Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040425\
Data File : PL095044.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Apr 2025 08:33
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 04/07/2025
Supervised By :mohammad ahmed 04/09/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 04 22:30:30 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...	3.538	2.771	64898898	83639722	22.927	23.433
28)	SA Decachlor...	9.052	7.901	52190552	92399815	24.765	22.875
	Target Compounds						
2)	A alpha-BHC	3.993	3.272	49508108	60662195	11.923	11.252
3)	MA gamma-BHC...	4.325	3.601	48167428	58401177	12.071	11.363
6)	B beta-BHC	4.525	3.902	22390890	28190342	12.135	12.691
12)	B 4,4'-DDE	6.188	5.222	413742	671803	0.141m	0.145m
14)	MA Endrin	6.570	5.629	138.2E6	235.6E6	49.838m	53.983
16)	A 4,4'-DDD	6.706	5.777	7001211	9978591	3.232m	2.775
17)	MA 4,4'-DDT	7.022	6.027	264.1E6	489.8E6	111.031	121.481
18)	B Endrin al...	6.921	6.104	6000416	9025702	2.842	2.682
20)	A Methoxychlor	7.499	6.602	317.7E6	582.6E6	265.423	274.658
21)	B Endrin ke...	7.641	6.829	10465857	18637094	3.959	3.905m

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

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