Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041725\
Data File : PL095294.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Apr 2025 18:00
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 04/18/2025
Supervised By :mohammad ahmed 04/18/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 17 23:19:18 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041425.M
Quant Title : GC Extractables
QLast Update : Mon Apr 14 19:12:49 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...	3.535	2.768	58061892	76830555	21.165	20.647
28) SA	Decachlor...	9.049	7.898	48227232	82901944	20.030	18.845
	Target Compounds						
2) A	alpha-BHC	3.991	3.269	44525304	54708527	11.078	9.880
3) MA	gamma-BHC...	4.324	3.599	42642158	50934758	11.089	9.678
6) B	beta-BHC	4.523	3.899	19351120	25118091	11.037	10.840
12) B	4,4'-DDE	6.184	5.219	558083	817486	0.171m	0.170m
14) MA	Endrin	6.568	5.626	122.5E6	199.7E6	47.018m	47.807
16) A	4,4'-DDD	6.705	5.774	14172549	18909068	5.582	4.861
17) MA	4,4'-DDT	7.020	6.024	217.4E6	391.8E6	85.389	94.040
18) B	Endrin al...	6.918	6.101	4569733	8112012	2.076m	2.407
20) A	Methoxychlor	7.497	6.599	265.7E6	484.4E6	198.400	215.704
21) B	Endrin ke...	7.639	6.828	11592335	19967933	4.016	3.960

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

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