Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091724\
Data File : PD085249.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Sep 2024 18:47
Operator : AR\AJ
Sample : PEM213
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Manual Integrations APPROVED

Reviewed By :Abdul Mirza
09/18/2024

Supervised By :Ankita Jodhani
09/18/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 23:47:03 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082524CLP.M
Quant Title : GC Extractables
QLast Update : Tue Aug 27 02:47:48 2024
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...	3.537	2.903	19148084	71283282	18.932	20.143
27)	SA Decachlor...	9.033	8.102	24340101	61183839	18.637	17.596
	Target Compounds						
2)	A alpha-BHC	3.982	3.413	15427130	51148833	9.074	10.088
3)	MA gamma-BHC...	4.310	3.748	17078719	48557233	10.556m	10.020
6)	B beta-BHC	4.494	4.042	6886254	22193149	9.480	10.237
12)	B 4,4'-DDE	6.175	5.399	874732	2391176	0.701m	0.610m
14)	MA Endrin	6.551	5.813	56586452	181.9E6	50.150	49.128
16)	A 4,4'-DDD	6.684	5.954	1690528	4543926	1.712	1.339m
17)	MA 4,4'-DDT	6.997	6.208	101.4E6	342.9E6	113.227	107.202
18)	B Endrin al...	6.892	6.283	2045255	6707825	2.265	2.349m
20)	A Methoxychlor	7.467	6.780	129.7E6	421.1E6	248.978	254.565
21)	B Endrin ke...	7.605	7.020	2535267	11411345	2.074	2.592

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

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