Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010625\
Data File : PD087374.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jan 2025 09:15
Operator : AR\AJ
Sample : PEM038
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM027

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 01/08/2025
Supervised By :Ankita Jodhani 01/08/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 08 00:34:00 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122024CLP.M
Quant Title : GC Extractables
QLast Update : Fri Dec 20 23:32:53 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...	3.556	2.883	43797590	270.4E6	21.392	23.234
27)	SA Decachlor...	9.087	8.085	65585685	313.6E6	21.474	23.810
	Target Compounds						
2)	A alpha-BHC	4.005	3.396	42162862	218.8E6	10.450	12.004
3)	MA gamma-BHC...	4.337	3.733	41116373	199.1E6	10.527	11.768
6)	B beta-BHC	4.521	4.029	18737709	90873984	10.715	11.612
12)	B 4,4'-DDE	6.205	5.382	813897	3932557	0.246m	0.264m
14)	MA Endrin	6.583	5.797	145.9E6	676.4E6	48.838	48.413
16)	A 4,4'-DDD	6.713	5.938	9255897	52667077	3.571	4.325
17)	MA 4,4'-DDT	7.031	6.193	278.0E6	1215.2E6	103.709	96.385
18)	B Endrin al...	6.924	6.267	3829141	23451723	1.631	2.245 #
20)	A Methoxychlor	7.503	6.765	356.6E6	1250.0E6	239.685	214.407
21)	B Endrin ke...	7.639	7.000	8529252	53398120	2.658	3.694 #

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

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