Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012325\
Data File : PD087495.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jan 2025 11:23
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 13:00:40 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012325.M
Quant Title : GC Extractables
QLast Update : Wed Jan 22 12:58:51 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 x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	3.555	2.882	38526355	238.8E6	19.337	19.856	
28)	SA Decachlor...	9.079	8.080	61208551	285.8E6	20.068	20.222	
	Target Compounds							
2)	A alpha-BHC	4.004	3.396	35904886	195.5E6	8.922	10.461	
3)	MA gamma-BHC...	4.335	3.732	35719642	180.9E6	8.976	10.188	
6)	B beta-BHC	4.519	4.028	16414000	83558930	10.397	10.956	
12)	B 4,4'-DDE	6.202	5.383	434374	1617408	0.144	0.103	#
14)	MA Endrin	6.580	5.794	128.3E6	655.2E6	44.260	43.990	
16)	A 4,4'-DDD	6.711	5.937	1407635	6716036	0.585	0.508	
17)	MA 4,4'-DDT	7.026	6.190	250.8E6	1217.1E6	97.393	90.423	
18)	B Endrin al...	6.919	6.264	3183707	21961352	1.374	1.884	#
20)	A Methoxychlor	7.498	6.761	327.1E6	1427.6E6	222.837	186.795	
21)	B Endrin ke...	7.634	6.996	5751877	37746875	1.871	2.419	#

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

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