Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081625\
Data File : PD089946.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2025 23:51
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 08/18/2025
Supervised By :mohammad ahmed 08/19/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 01:56:07 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
Quant Title : GC Extractables
QLast Update : Fri Aug 01 07:03:58 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...	3.549	2.879	44477630	364.3E6	18.032	23.000	#
28)	SA Decachlor...	9.067	8.067	68298764	403.7E6	18.378	20.105	
	Target Compounds							
2)	A alpha-BHC	3.997	3.391	42211292	305.6E6	8.521	12.573	#
3)	MA gamma-BHC...	4.328	3.727	42203162	277.3E6	8.880	12.312	#
6)	B beta-BHC	4.514	4.023	17897838	119.0E6	9.702	12.337	#
14)	MA Endrin	6.571	5.786	157.7E6	1163.1E6	44.080	58.376	#
16)	A 4,4'-DDD	6.701	5.926	4624814	34896218	1.544m	1.979	#
17)	MA 4,4'-DDT	7.018	6.179	271.5E6	1926.0E6	80.803	104.830	#
18)	B Endrin al...	6.913	6.253	1150168	11948564	0.461m	0.925	#
20)	A Methoxychlor	7.490	6.749	339.5E6	2118.7E6	189.860	216.289	
21)	B Endrin ke...	7.626	6.985	4355865	36280391	1.173m	1.808m	#

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

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
Quant Title : GC Extractables
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Response via : Initial Calibration
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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