Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080725\
Data File : PD089767.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2025 09:36
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 08/07/2025
Supervised By :mohammad ahmed 08/08/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 03:06:32 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...	3.555	2.877	49620256	374.9E6	20.117	23.673
28)	SA Decachlor...	9.074	8.067	77827584	462.3E6	20.942	23.026
	Target Compounds						
2)	A alpha-BHC	4.004	3.389	47657645	308.6E6	9.621	12.698 #
3)	MA gamma-BHC...	4.335	3.726	46749824	284.8E6	9.837	12.644 #
6)	B beta-BHC	4.521	4.022	20017370	124.2E6	10.851	12.875
12)	B 4,4'-DDE	6.198	5.373	503718	2407371	0.135m	0.114
14)	MA Endrin	6.578	5.785	173.2E6	1094.3E6	48.406	54.922
16)	A 4,4'-DDD	6.709	5.925	6397113	54443564	2.136	3.088m#
17)	MA 4,4'-DDT	7.025	6.179	319.7E6	2032.4E6	95.140	110.621
18)	B Endrin al...	6.919	6.254	1502029	18960558	0.602	1.467 #
20)	A Methoxychlor	7.496	6.749	395.6E6	2203.9E6	221.284	224.990
21)	B Endrin ke...	7.632	6.985	5985192	69292767	1.611m	3.453m#

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

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Acq On : 06 Aug 2025 09:36
Operator : AR\AJ
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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
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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