Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081125\
Data File : PD089842.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Aug 2025 19:09
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 08/12/2025
Supervised By :mohammad ahmed 08/13/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 12 01:22:24 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...	3.547	2.878	50519656	402.0E6	20.482	25.384	
28)	SA	Decachlor...	9.067	8.066	72673437	458.6E6	19.556	22.843	
	Target Compounds								
2)	A	alpha-BHC	3.996	3.389	48346098	333.7E6	9.760	13.731	#
3)	MA	gamma-BHC...	4.327	3.726	48034697	303.2E6	10.108	13.463	#
6)	B	beta-BHC	4.513	4.021	20171558	132.9E6	10.935	13.771	#
12)	B	4,4'-DDE	6.190	5.371	782251	4722956	0.210m	0.223	
14)	MA	Endrin	6.570	5.784	168.4E6	1171.0E6	47.074	58.770	
16)	A	4,4'-DDD	6.701	5.924	19843238	118.7E6	6.626	6.733	
17)	MA	4,4'-DDT	7.017	6.178	288.4E6	1989.3E6	85.821	108.272	#
18)	B	Endrin al...	6.912	6.253	2719694	23077148	1.090	1.786	#
20)	A	Methoxychlor	7.489	6.748	354.7E6	2164.2E6	198.370	220.934	
21)	B	Endrin ke...	7.625	6.986	9791972	80008994	2.636m	3.987	#

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

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