Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081425\
Data File : PD089879.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Aug 2025 10:13
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 08/14/2025
Supervised By :mohammad ahmed 08/18/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 23:49:24 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...	3.550	2.877	45150768	365.8E6	18.305	23.098	#
28)	SA Decachlor...	9.070	8.067	66602481	426.7E6	17.922	21.254	
	Target Compounds							
2)	A alpha-BHC	3.999	3.389	43042804	309.0E6	8.689	12.715	#
3)	MA gamma-BHC...	4.330	3.726	42832979	280.9E6	9.013	12.470	#
6)	B beta-BHC	4.517	4.022	18864911	119.0E6	10.227	12.329	
12)	B 4,4'-DDE	6.195	5.370	536876	4024069	0.144	0.190	m#
14)	MA Endrin	6.572	5.785	144.5E6	1042.7E6	40.389m	52.333	#
16)	A 4,4'-DDD	6.704	5.925	19473095	161.5E6	6.502m	9.160	#
17)	MA 4,4'-DDT	7.021	6.179	242.3E6	1746.6E6	72.111	95.065	#
18)	B Endrin al...	6.915	6.254	3167379	27839005	1.269	2.155	#
20)	A Methoxychlor	7.493	6.750	301.3E6	1900.3E6	168.505	193.995	
21)	B Endrin ke...	7.629	6.987	10624133	96986861	2.860	4.833	#

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

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