Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081525\
Data File : PD089889.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2025 12:19
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 08/15/2025
Supervised By :mohammad ahmed 08/18/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 13:54:48 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...	3.548	2.878	44987226	365.5E6	18.239	23.079 #
28)	SA Decachlor...	9.070	8.066	65193590	436.2E6	17.543	21.723
	Target Compounds						
2)	A alpha-BHC	3.997	3.389	43353836	299.5E6	8.752	12.322m#
3)	MA gamma-BHC...	4.328	3.726	43356268	280.9E6	9.123	12.473 #
6)	B beta-BHC	4.515	4.022	18379276	120.0E6	9.963	12.433
14)	MA Endrin	6.571	5.785	161.5E6	1131.8E6	45.128	56.803 #
16)	A 4,4'-DDD	6.702	5.926	2413850	25125548	0.806m	1.425 #
17)	MA 4,4'-DDT	7.019	6.178	283.4E6	2023.8E6	84.341	110.155 #
18)	B Endrin al...	6.915	6.251	939247	11826721	0.376	0.915m#
20)	A Methoxychlor	7.491	6.749	348.0E6	2147.3E6	194.610	219.216
21)	B Endrin ke...	7.627	6.986	2681390	22130175	0.722m	1.103m#

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

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