Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090825\
Data File : PD090183.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Sep 2025 09:56
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 09/09/2025
Supervised By :mohammad ahmed 09/10/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 09 01:40:49 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
Quant Title : GC Extractables
QLast Update : Tue Aug 19 13:16:54 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	2.877	56230857	450.1E6	19.160	20.413
28)	SA Decachlor...	9.068	8.063	74601640	420.8E6	17.285	16.255
	Target Compounds						
2)	A alpha-BHC	3.998	3.389	54931379	372.8E6	9.152	10.985
3)	MA gamma-BHC...	4.328	3.724	53737787	337.0E6	9.383	10.812
6)	B beta-BHC	4.515	4.020	22794882	145.3E6	10.163	10.897
12)	B 4,4'-DDE	6.192	5.368	1152483	9180245	0.263	0.319
14)	MA Endrin	6.571	5.782	168.1E6	1120.4E6	40.570	42.070
16)	A 4,4'-DDD	6.702	5.922	23262198	187.3E6	6.725	7.790
17)	MA 4,4'-DDT	7.018	6.175	271.1E6	1899.3E6	71.170	75.759
18)	B Endrin al...	6.912	6.251	4767539	35431324	1.663	2.058
20)	A Methoxychlor	7.490	6.746	325.2E6	1871.6E6	162.131	145.130
21)	B Endrin ke...	7.625	6.983	14012045	126.5E6	3.381m	4.748 #

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

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