Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070725\
Data File : PD089341.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jul 2025 11:48
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 07/08/2025
Supervised By :mohammad ahmed 07/10/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 07 13:21:58 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
Quant Title : GC Extractables
QLast Update : Wed Jun 18 05:39:05 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	2.880	63133425	405.9E6	22.128	23.941
28)	SA Decachlor...	9.069	8.070	87831705	440.2E6	22.363	22.266
	Target Compounds						
2)	A alpha-BHC	3.998	3.392	60457597	336.9E6	10.372	12.573
3)	MA gamma-BHC...	4.328	3.727	61041751	307.8E6	10.936	12.432m
6)	B beta-BHC	4.514	4.024	25331152	135.1E6	11.477	12.569
12)	B 4,4'-DDE	6.194	5.375	580825	2497994	0.133m	0.109
14)	MA Endrin	6.572	5.788	232.8E6	1232.7E6	56.435	56.768
16)	A 4,4'-DDD	6.702	5.929	4407107	29936724	1.284	1.565
17)	MA 4,4'-DDT	7.018	6.182	409.5E6	2251.3E6	108.086	111.015
18)	B Endrin al...	6.916	6.254	1123514	11777615	0.367	0.769m#
20)	A Methoxychlor	7.491	6.752	488.4E6	2346.1E6	241.702	217.878
21)	B Endrin ke...	7.626	6.988	3172088	24733467	0.779m	1.145m#

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

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