Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020525\
Data File : PL094054.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Feb 2025 09:18
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 02/06/2025
Supervised By :Ankita Jodhani 02/06/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 05 12:15:32 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 14:58:05 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 x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	3.539	2.774	57490398	68492910	21.350	20.983	
28)	SA Decachlor...	9.053	7.908	39818683	66070667	19.035	18.855	
	Target Compounds							
2)	A alpha-BHC	3.995	3.276	42231484	49226096	11.015	10.069	
3)	MA gamma-BHC...	4.327	3.606	38782641	45986991	10.531	9.699	
6)	B beta-BHC	4.525	3.907	18591307	22435034	11.567	11.232	
12)	B 4,4'-DDE	6.191	5.229	463215	1143040	0.190m	0.285	#
14)	MA Endrin	6.573	5.636	100.5E6	179.4E6	42.861	48.593	
16)	A 4,4'-DDD	6.709	5.784	12838464	18260437	6.755	5.785	
17)	MA 4,4'-DDT	7.023	6.034	167.4E6	319.6E6	84.895	98.217	
18)	B Endrin al...	6.923	6.110	3878445	7614918	1.995	2.501	#
20)	A Methoxychlor	7.499	6.609	207.5E6	380.7E6	198.827	212.897	
21)	B Endrin ke...	7.642	6.837	9214680	15443960	3.653	3.681	

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

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