Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042225\
Data File : PD088193.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Apr 2025 09:38
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 04/23/2025
Supervised By :mohammad ahmed 04/24/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 23 01:14:41 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
Quant Title : GC Extractables
QLast Update : Sat Apr 19 06:32:27 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...	3.551	2.883	47692499	343.0E6	23.877	23.456	
28)	SA Decachlor...	9.076	8.076	75847740	414.5E6	22.928	22.432	
	Target Compounds							
2)	A alpha-BHC	4.001	3.395	48228535	284.1E6	11.185	12.425	
3)	MA gamma-BHC...	4.332	3.732	48209809	262.9E6	11.513	12.205	
6)	B beta-BHC	4.516	4.028	20690073	122.2E6	12.745	13.208	
12)	B 4,4'-DDE	6.200	5.380	496350	2085960	0.150m	0.106	#
14)	MA Endrin	6.577	5.793	166.5E6	935.8E6	55.826	51.413	
16)	A 4,4'-DDD	6.707	5.934	5748665	40422142	2.286	2.467	
17)	MA 4,4'-DDT	7.023	6.187	315.2E6	1744.4E6	113.476	102.513	
18)	B Endrin al...	6.916	6.262	4203224	29742483	1.821m	2.236	
20)	A Methoxychlor	7.495	6.758	404.8E6	1930.8E6	269.929	211.686	
21)	B Endrin ke...	7.630	6.994	7596494	56207490	2.461m	3.005	

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

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