Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122123\
Data File : PL087351.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Dec 2023 21:12
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 12/22/2023
Supervised By :Ankita Jodhani 12/22/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 01:36:08 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
Quant Title : GC Extractables
QLast Update : Sat Dec 16 04:03:23 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.422	2.677	60244644	25113219	16.008	14.919
28)	SA Decachlor...	8.980	7.866	56721036	25311363	16.634	14.986
	Target Compounds						
2)	A alpha-BHC	3.877	3.180	40799128	16791718	7.536	6.833m
3)	MA gamma-BHC...	4.211	3.512	39662982	16080541	7.547	6.638
6)	B beta-BHC	4.411	3.814	19788784	8207917	8.616	7.885
14)	MA Endrin	6.471	5.557	127.3E6	64061175	33.089	32.101
16)	A 4,4'-DDD	6.615	5.717	5558710	2230059	1.682m	1.347
17)	MA 4,4'-DDT	6.934	5.971	264.7E6	124.9E6	70.382	67.710
18)	B Endrin al...	6.824	6.036	4270181	2537447	1.473m	1.729m
20)	A Methoxychlor	7.419	6.556	346.1E6	161.9E6	177.511	158.472
21)	B Endrin ke...	7.546	6.766	7993833	4403360	1.965m	2.069

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

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