Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051123\
Data File : PL082668.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 May 2023 19:19
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 05/12/2023
Supervised By :Ankita Jodhani 05/16/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 21:42:53 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 03:12:31 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...	3.319	2.641	49176977	45224331	18.410	19.521
28)	SA Decachlor...	8.735	7.747	38906669	44350875	20.380	19.431m
	Target Compounds						
2)	A alpha-BHC	3.768	3.137	33832533	29731260	8.500	8.736
3)	MA gamma-BHC...	4.096	3.465	32799110	28262699	8.772	8.790
6)	B beta-BHC	4.300	3.764	17723371	14482433	10.392	10.614m
12)	B 4,4'-DDE	5.947	5.074	605081	314004	0.238	0.137m#
14)	MA Endrin	6.319	5.478	98957700	100.4E6	40.815	41.054m
16)	A 4,4'-DDD	6.463	5.630	12531194	10638270	6.182	5.688
17)	MA 4,4'-DDT	6.774	5.879	192.3E6	192.1E6	84.063	90.927
18)	B Endrin al...	6.671	5.956	4300798	5792409	2.283	3.095 #
20)	A Methoxychlor	7.253	6.456	255.1E6	257.3E6	209.034m	212.290m
21)	B Endrin ke...	7.384	6.682	10388972	10376093	4.339	4.088

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

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