Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031324\
Data File : PL088539.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Mar 2024 17:12
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 03/13/2024
Supervised By :Ankita Jodhani 03/13/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 01:29:33 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
Quant Title : GC Extractables
QLast Update : Fri Feb 16 21:46:54 2024
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...	3.635	2.853	48190845	24599364	17.545	17.539
28)	SA Decachlor...	9.304	8.082	39753138	25151250	20.641	19.753
	Target Compounds						
2)	A alpha-BHC	4.099	3.367	32941081	16659934	7.892	8.108
3)	MA gamma-BHC...	4.438	3.704	31981430	15570443	7.898	7.775
6)	B beta-BHC	4.635	4.005	17160655	8398037	9.853	9.435
12)	B 4,4'-DDE	6.330	5.359	721229	367898	0.238m	0.231m
14)	MA Endrin	6.719	5.773	99589119	59441496	38.294	39.757
16)	A 4,4'-DDD	6.854	5.923	9998031	5233925	3.855	3.831
17)	MA 4,4'-DDT	7.173	6.178	186.9E6	109.7E6	71.103	80.337
18)	B Endrin al...	7.072	6.253	3687271	2417109	1.783	2.213
20)	A Methoxychlor	7.653	6.762	244.1E6	141.1E6	184.442	180.062
21)	B Endrin ke...	7.800	6.991	8896879	6254910	3.176	3.736

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

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