Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121123\
Data File : PL087073.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Dec 2023 19:40
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 21:48:07 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120623.M
Quant Title : GC Extractables
QLast Update : Thu Dec 07 00:53:18 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...	3.453	2.702	68484286	18791545	21.221	19.210
28)	SA Decachlor...	9.052	7.901	57197152	20037509	25.023	20.824
	Target Compounds						
2)	A alpha-BHC	3.912	3.209	46060896	11907507	10.235	9.291
3)	MA gamma-BHC...	4.247	3.541	41276331	11752653	9.941	9.279
6)	B beta-BHC	4.448	3.843	19022211	6366454	11.186	11.222
14)	MA Endrin	6.518	5.589	144.0E6	45675991	65.238	55.990
16)	A 4,4'-DDD	6.669	5.749	1604062	417169	0.798	0.538 #
17)	MA 4,4'-DDT	6.987	6.003	290.9E6	95752818	146.553	126.112
18)	B Endrin al...	6.874	6.069	3954814	1891875	2.179m	2.763m#
20)	A Methoxychlor	7.480	6.590	381.4E6	133.8E6	358.328	279.940
21)	B Endrin ke...	7.598	6.797	7660727	2498248	3.004m	2.470m

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

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