Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072223\
Data File : PL084088.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jul 2023 08:35
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 07/21/2023
Supervised By :Ankita Jodhani 07/21/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 11:21:43 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 00:03:54 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...	3.476	2.688	48269074	22433769	24.136	20.200
28)	SA Decachlor...	9.025	7.871	31985098	24593053	24.573	22.133
	Target Compounds						
2)	A alpha-BHC	3.934	3.193	32662643	14925336	11.148	9.283
3)	MA gamma-BHC...	4.268	3.522	31549719	14340403	11.167	9.430m
6)	B beta-BHC	4.467	3.826	15558466	7497342	12.967	11.359
12)	B 4,4'-DDE	6.148	5.167	518227	153085	0.258m	0.125 #
14)	MA Endrin	6.523	5.564	98895990	58810952	51.930m	53.501
16)	A 4,4'-DDD	6.666	5.723	3594918	1757712	2.448m	1.832m#
17)	MA 4,4'-DDT	6.983	5.978	180.5E6	116.8E6	113.166	128.261
18)	B Endrin al...	6.875	6.043	2962947	1721814	2.022m	1.915m
20)	A Methoxychlor	7.463	6.562	221.9E6	144.9E6	283.711m	302.305
21)	B Endrin ke...	7.594	6.771	5034742	4738034	2.873m	3.667m#

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

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