Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111723\
Data File : PL086720.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2023 12:08
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 11/20/2023
Supervised By :Ankita Jodhani 11/20/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 17 20:55:33 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
Quant Title : GC Extractables
QLast Update : Wed Nov 08 13:04:14 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...	3.351	2.617	60495983	18611207	18.631	18.902	
28)	SA Decachlor...	8.852	7.767	45378166	22675584	15.503	18.777	
	Target Compounds							
2)	A alpha-BHC	3.805	3.115	42583507	11923288	8.852	8.945	
3)	MA gamma-BHC...	4.137	3.443	41134678	11473028	8.743	8.645	
6)	B beta-BHC	4.340	3.745	19262396	6586418	9.524	11.050	
12)	B 4,4'-DDE	6.014	5.074	1341193	219418	0.387	0.214	#
14)	MA Endrin	6.383	5.466	142.5E6	52184292	41.376	47.643	
16)	A 4,4'-DDD	6.534	5.632	1970536	631765	0.740m	0.742	
17)	MA 4,4'-DDT	6.848	5.881	256.8E6	105.6E6	86.631	107.983	
18)	B Endrin al...	6.737	5.946	2850303	2950793	1.075	3.150	#
20)	A Methoxychlor	7.333	6.465	316.8E6	144.6E6	198.487m	241.786	
21)	B Endrin ke...	7.453	6.671	5043387	2427516	1.480m	1.895	#

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

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