Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012723\
Data File : PL080560.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jan 2023 16:20
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 01/30/2023
Supervised By :Ankita Jodhani 01/30/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 27 23:39:22 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
Quant Title : GC Extractables
QLast Update : Sun Jan 22 23:56:48 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	2.689	42851595	42733759	19.979	19.456
28)	SA Decachlor...	8.786	7.835	35024508	40441833	20.005	16.974
	Target Compounds						
2)	A alpha-BHC	3.799	3.189	29292875	27459784	9.246	8.634
3)	MA gamma-BHC...	4.127	3.518	27992560	26408418	9.522	8.840
6)	B beta-BHC	4.323	3.814	14471643	13762007	10.602	10.311
12)	B 4,4'-DDE	5.985	5.147	327748	285345	0.147	0.121m
14)	MA Endrin	6.355	5.549	88242744	94341821	40.802m	40.644
16)	A 4,4'-DDD	6.499	5.701	7799020	7128466	4.257	3.793
17)	MA 4,4'-DDT	6.812	5.953	166.2E6	181.0E6	80.014	86.115
18)	B Endrin al...	6.705	6.023	2715043	3310286	1.632	1.813m
20)	A Methoxychlor	7.290	6.531	222.1E6	242.8E6	201.324	200.067
21)	B Endrin ke...	7.418	6.751	7765442	9400275	3.520	3.682

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

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