Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102523\
Data File : PD079139.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Oct 2023 12:36
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 10/26/2023
Supervised By :Ankita Jodhani 10/26/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 26 01:34:45 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102023.M
Quant Title : GC Extractables
QLast Update : Fri Oct 20 04:44:01 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	3.570	2.806	28575913	42527723	17.699	18.368	
28)	SA Decachlor...	9.117	7.955	34262895	44829367	17.080	18.392	
	Target Compounds							
2)	A alpha-BHC	4.027	3.309	22933951	31972311	8.615	9.221	
3)	MA gamma-BHC...	4.360	3.639	22404526	30273136	8.621	8.915	
6)	B beta-BHC	4.553	3.934	10658268	15178179	9.946	10.772	
12)	B 4,4'-DDE	6.230	5.273	272031	678888	0.129	0.255	#
14)	MA Endrin	6.616	5.676	79713983	117.8E6	40.929	46.019	
16)	A 4,4'-DDD	6.747	5.825	296600	922158	0.169m	0.404	#
17)	MA 4,4'-DDT	7.061	6.076	162.3E6	229.8E6	85.722	100.374	
18)	B Endrin al...	6.964	6.151	1305441	3444981	0.845	1.853	#
20)	A Methoxychlor	7.535	6.650	215.7E6	300.5E6	196.862	221.351	
21)	B Endrin ke...	7.683	6.877	3837444	6503446	1.760	2.326	#

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

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