Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042123\
Data File : PD074861.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Apr 2023 00:46
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 04/21/2023
Supervised By :Ankita Jodhani 04/21/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 21 05:56:10 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041823.M
Quant Title : GC Extractables
QLast Update : Tue Apr 18 13:17:37 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 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...	3.547	2.768	49198576	24896905	20.626	19.099
28)	SA Decachlor...	9.087	7.917	54767959	22382733	18.035	16.781
	Target Compounds						
2)	A alpha-BHC	4.003	3.271	38806701	18168852	9.330	9.305
3)	MA gamma-BHC...	4.336	3.601	37794425	17165883	9.738	9.459
6)	B beta-BHC	4.531	3.896	17697170	8637572	10.549	10.635
12)	B 4,4'-DDE	6.206	5.230	368493	160649	0.115	0.102m
14)	MA Endrin	6.591	5.636	126.1E6	63773725	43.412	42.262
16)	A 4,4'-DDD	6.723	5.784	6286226	3158299	2.372	2.396
17)	MA 4,4'-DDT	7.039	6.036	265.9E6	122.9E6	91.260	90.982
18)	B Endrin al...	6.939	6.111	4731604	3069332	2.061	2.749 #
20)	A Methoxychlor	7.514	6.612	354.1E6	157.8E6	217.466	209.357
21)	B Endrin ke...	7.661	6.839	10952219	5303520	3.363	3.245

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

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