Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092521\
Data File : PD065873.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Sep 2021 23:44
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM

Manual Integrations APPROVED
mohammad
9/27/2021 2:35:37 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 05:18:51 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
Quant Title : GC Extractables
QLast Update : Thu Sep 23 12:18:33 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	3.493	4.011	18284695	147.7E6	24.691	25.729	
28)	SA Decachlor...	8.235	9.083	26438534	83715099	19.355	21.631	
	Target Compounds							
2)	A alpha-BHC	3.932	4.406	12772961	106.5E6	11.373	12.665	
3)	MA gamma-BHC...	4.216	4.693	13113354	99353553	11.694	12.860	
6)	B beta-BHC	4.465	4.869	8953469	51280051	15.684	13.875	
12)	B 4,4'-DDE	5.647	6.354	335886	2024845	0.309m	0.351	
14)	MA Endrin	6.042	6.726	55577816	247.0E6	52.524	50.107	
16)	A 4,4'-DDD	6.164	6.849	3776948	21144827	3.850	4.302	
17)	MA 4,4'-DDT	6.404	7.146	111.8E6	467.7E6	101.573	92.598	
18)	B Endrin al...	6.482	7.063	1525614	4549795	1.721	1.162	#
20)	A Methoxychlor	6.950	7.606	157.7E6	544.4E6	230.775	206.863	
21)	B Endrin ke...	7.187	7.760	6411321	22343544	4.551	3.918	

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

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