Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092722\
Data File : PL077927.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2022 09:03
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 09/28/2022
Supervised By :Ankita Jodhani 09/28/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 23:39:42 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
Quant Title : GC Extractables
QLast Update : Tue Sep 13 13:26:11 2022
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...	3.416	2.626	42134556	70521261	26.285	23.755
28)	SA Decachlor...	8.909	7.725	32586890	51679430	25.214	20.588
	Target Compounds						
2)	A alpha-BHC	3.881	3.118	29393465	54544401	12.386	12.027
3)	MA gamma-BHC...	4.217	3.442	28247768	48032618	12.768	11.895
6)	B beta-BHC	4.430	3.742	13237495	21174136	13.620	12.719
12)	B 4,4'-DDE	6.081	5.052	243334	446317	0.153m	0.137
14)	MA Endrin	6.463	5.449	82672681	149.9E6	59.778	52.563
16)	A 4,4'-DDD	6.604	5.606	2818741	6073743	2.407	2.345m
17)	MA 4,4'-DDT	6.915	5.854	164.8E6	290.2E6	130.052	110.158
18)	B Endrin al...	6.822	5.926	2342587	5444084	2.215	2.638
20)	A Methoxychlor	7.397	6.432	206.3E6	344.0E6	312.435	251.233
21)	B Endrin ke...	7.544	6.647	4849323	12629751	3.509	4.171

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

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