Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050522\
Data File : PL074559.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 May 2022 18:01
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 05/06/2022
Supervised By :mohammad ahmed 05/06/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 06 02:09:17 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
Quant Title : GC Extractables
QLast Update : Thu Apr 14 09:29:23 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...	4.639	5.486	7649847	40714941	23.676	22.835
28)	SA Decachlor...	10.406	11.333	12418166	42668157	23.880	24.157
	Target Compounds						
2)	A alpha-BHC	5.346	6.050	4603127	25705149	10.969	10.208
3)	MA gamma-BHC...	5.770	6.440	4672262	25430305	11.140	10.743
6)	B beta-BHC	6.148	6.677	2826934	12493235	13.835m	11.085
12)	B 4,4'-DDE	7.643	8.463	151157	586420	0.414	0.294 #
14)	MA Endrin	8.061	8.845	23396561	102.0E6	57.594	60.199
16)	A 4,4'-DDD	8.225	8.987	1199289	5542932	3.714m	3.603m
17)	MA 4,4'-DDT	8.488	9.308	43332380	195.3E6	117.229	110.178
18)	B Endrin al...	8.561	9.203	465642	938547	1.439	0.727m#
20)	A Methoxychlor	9.083	9.788	60900262	245.1E6	245.300	254.832
21)	B Endrin ke...	9.309	9.929	1352772	4541741	2.769	2.624

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

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