Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081122\
Data File : PD071529.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Aug 2022 13:21
Operator : AR\AJ
Sample : PEM296
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM086

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/12/2022
Supervised By :Ankita Jodhani 08/15/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 12 05:56:03 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081122CLP.M
Quant Title : GC Extractables
QLast Update : Thu Aug 11 04:21:34 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	2.808	3.565	54465206	627.5E6	19.093	19.143
27)	SA Decachlor...	8.002	9.093	59666608	225.6E6	21.252	23.530
	Target Compounds						
2)	A alpha-BHC	3.317	4.031	40602110	455.9E6	9.870	10.794
3)	MA gamma-BHC...	3.650	4.367	38628694	380.4E6	9.815	10.823
6)	B beta-BHC	3.947	4.573	17437422	150.3E6	9.852m	10.405
12)	B 4,4'-DDE	5.298	6.226	1149123	6243531	0.323m	0.397
14)	MA Endrin	5.706	6.616	152.2E6	617.1E6	46.429	48.629
16)	A 4,4'-DDD	5.856	6.749	4939029	29783932	1.815	2.446 #
17)	MA 4,4'-DDT	6.109	7.059	299.7E6	1178.8E6	106.082	99.645
18)	B Endrin al...	6.183	6.973	5153946	25566802	1.922	2.325
20)	A Methoxychlor	6.688	7.536	371.7E6	1371.1E6	257.459	260.648
21)	B Endrin ke...	6.916	7.698	9468824	43085719	2.771	3.283

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

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