Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110822\
Data File : PD072841.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Nov 2022 11:21
Operator : AR\AJ
Sample : PEM349
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM137

Manual Integrations APPROVED

Reviewed By :Abdul Mirza

11/10/2022

Supervised By :Ankita Jodhani

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 02:08:52 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110822CLP.M
Quant Title : GC Extractables
QLast Update : Tue Nov 08 16:13:46 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

11/10/2022

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	2.719	3.462	41768784	808.5E6	17.897m	18.547
27)	SA Decachlor...	7.849	8.914	43721438	204.0E6	19.248m	19.382
	Target Compounds						
2)	A alpha-BHC	3.223	3.926	31933089	566.5E6	9.048m	10.012
3)	MA gamma-BHC...	3.553	4.260	28871769	455.9E6	8.881m	10.184
6)	B beta-BHC	3.855	4.475	14740259	175.4E6	9.665m	9.918
14)	MA Endrin	5.581	6.490	116.8E6	715.7E6	43.690m	43.337
16)	A 4,4'-DDD	5.728	6.624	428432	8141582	0.181m	0.555m#
17)	MA 4,4'-DDT	5.976	6.932	226.0E6	1273.5E6	97.773m	89.494
18)	B Endrin al...	6.062	6.851	2827146	19181127	1.355	1.538
20)	A Methoxychlor	6.561	7.411	300.6E6	1483.6E6	234.061	234.178
21)	B Endrin ke...	6.795	7.573	7207326	34191019	2.550	2.275

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

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