Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081122\
Data File : PD071514.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Aug 2022 02:26
Operator : AR\AJ
Sample : PEM295
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM085

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/11/2022
Supervised By :Ankita Jodhani 08/15/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 04:40:28 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...	2.806	3.563	53452483	612.6E6	18.738	18.690	
27)	SA Decachlor...	8.000	9.090	56109980	198.8E6	19.985	20.742	
	Target Compounds							
2)	A alpha-BHC	3.315	4.029	39700538	441.3E6	9.650	10.448	
3)	MA gamma-BHC...	3.649	4.365	37918192	370.7E6	9.634	10.548	
6)	B beta-BHC	3.946	4.571	16887554	148.5E6	9.542m	10.284	
12)	B 4,4'-DDE	5.297	6.223	855075	5552221	0.241m	0.353	#
14)	MA Endrin	5.705	6.614	152.1E6	579.0E6	46.386	45.623	
16)	A 4,4'-DDD	5.855	6.747	4554502	26943639	1.674	2.213	#
17)	MA 4,4'-DDT	6.107	7.057	296.2E6	1134.7E6	104.846	95.915	
18)	B Endrin al...	6.180	6.971	5908196	23794824	2.203m	2.164	
20)	A Methoxychlor	6.687	7.534	370.6E6	1321.5E6	256.724	251.231	
21)	B Endrin ke...	6.913	7.695	9295232	41469265	2.720m	3.160m	

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

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