Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060521\
Data File : PD063459.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jun 2021 08:52
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM

Manual Integrations APPROVED
Ankita
6/7/2021 8:41:50 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 02:38:25 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060221.M
Quant Title : GC Extractables
QLast Update : Thu Jun 03 01:33:41 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 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...	3.440	3.971	29515867	293.1E6	21.330	21.873	
28)	SA Decachlor...	8.195	9.026	32684218	313.0E6	20.782	22.653	
	Target Compounds							
2)	A alpha-BHC	3.876	4.359	21844942	227.7E6	10.448	11.016	
3)	MA gamma-BHC...	4.159	4.643	21704876	220.5E6	11.052	11.625	
6)	B beta-BHC	4.410	4.814	10424378	95189113	11.983	12.090	
12)	B 4,4'-DDE	5.599	6.302	338633	3811601	0.195m	0.210	
14)	MA Endrin	5.990	6.671	86761811	833.4E6	54.552	54.221	
16)	A 4,4'-DDD	6.117	6.795	1379799	15423951	0.951	1.037	
17)	MA 4,4'-DDT	6.358	7.092	167.9E6	1547.1E6	116.191	102.783	
18)	B Endrin al...	6.431	7.005	1116640	6986341	0.938	0.577	#
20)	A Methoxychlor	6.904	7.551	213.6E6	1796.6E6	267.779	242.561	
21)	B Endrin ke...	7.137	7.698	3215178	18045499	1.812	1.234	#

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

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