Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042821\
Data File : PL066519.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Apr 2021 10:14
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED
Ankita
4/29/2021 11:50:39 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 29 03:56:37 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
Quant Title : GC Extractables
QLast Update : Wed Apr 28 08:49:49 2021
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...	3.429	4.153	75909124	66747096	20.145	19.005
28)	SA Decachlor...	8.163	9.352	69515509	51845012	18.130	16.759
	Target Compounds						
2)	A alpha-BHC	3.863	4.556	58006306	49380513	9.321	9.599m
3)	MA gamma-BHC...	4.142	4.851	53191372	42955048	9.667	8.904
6)	B beta-BHC	4.391	5.027	26453063	26089077	10.000	8.718
12)	B 4,4'-DDE	5.575	6.537	1300391	1008487	0.285	0.266m
14)	MA Endrin	5.953	6.923	191.3E6	124.3E6	43.922	39.659
16)	A 4,4'-DDD	6.086	7.039	9977463	8589271	2.627	2.758
17)	MA 4,4'-DDT	6.326	7.341	363.8E6	245.2E6	93.307	75.744
18)	B Endrin al...	6.394	7.260	4146572	2591556	1.224	0.927m
20)	A Methoxychlor	6.876	7.800	410.1E6	320.3E6	208.783	178.563
21)	B Endrin ke...	7.090	7.967	12412858	8067182	2.833m	2.273

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

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