Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111621\
Data File : PD066962.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Nov 2021 09:24
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 11/17/2021
Supervised By :mohammad ahmed 11/18/2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 17 02:46:01 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102821.M
Quant Title : GC Extractables
QLast Update : Thu Oct 28 02:17:57 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...	3.438	3.967	38356403	190.2E6	20.557	23.507
28)	SA Decachlor...	8.162	9.025	22700063	119.6E6	19.647	22.200
	Target Compounds						
2)	A alpha-BHC	3.874	4.360	29318940	130.2E6	9.590	11.802
3)	MA gamma-BHC...	4.156	4.645	31566163	113.0E6	10.453	11.342
6)	B beta-BHC	4.404	4.822	14172326	58620967	11.346	12.589
12)	B 4,4'-DDE	5.579	6.302	580250	2405668	0.249m	0.305m
14)	MA Endrin	5.970	6.672	107.6E6	354.5E6	51.425	51.501
16)	A 4,4'-DDD	6.095	6.798	1668252	7752255	0.890	1.141 #
17)	MA 4,4'-DDT	6.335	7.095	205.0E6	649.0E6	106.573	89.477
18)	B Endrin al...	6.411	7.010	2772415	7450678	1.794	1.310 #
20)	A Methoxychlor	6.882	7.558	235.4E6	767.3E6	227.974	188.343
21)	B Endrin ke...	7.114	7.707	6370748	22076045	2.920	2.625

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

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