Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040424\
Data File : PL088921.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Apr 2024 09:08
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 04/05/2024
Supervised By :Ankita Jodhani 04/05/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 05 01:25:41 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
Quant Title : GC Extractables
QLast Update : Wed Mar 13 15:45:55 2024
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...	3.633	2.851	58319821	30204941	22.008	22.664
28)	SA Decachlor...	9.307	8.081	51137554	33445744	20.687	24.666
	Target Compounds						
2)	A alpha-BHC	4.098	3.365	40734980	20388354	10.205	10.146
3)	MA gamma-BHC...	4.437	3.702	39526112	20073795	10.192	10.460
6)	B beta-BHC	4.635	4.004	19546829	10480065	11.022	12.225
12)	B 4,4'-DDE	6.332	5.357	671148	335637	0.225	0.230m
14)	MA Endrin	6.718	5.771	128.5E6	78848456	47.023m	54.702
16)	A 4,4'-DDD	6.854	5.921	7761166	4474826	3.047m	3.593
17)	MA 4,4'-DDT	7.173	6.176	269.7E6	164.6E6	101.190	122.605
18)	B Endrin al...	7.073	6.251	4969625	3472181	2.380	3.313 #
20)	A Methoxychlor	7.656	6.760	352.0E6	207.5E6	233.673	258.684
21)	B Endrin ke...	7.801	6.989	11057767	7373177	3.740	4.467

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

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