Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121824\
Data File : PL093408.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Dec 2024 10:48
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 12/19/2024
Supervised By :Ankita Jodhani 12/19/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 04:25:09 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112524.M
Quant Title : GC Extractables
QLast Update : Mon Nov 25 15:18:43 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1) SA	Tetrachlo...	3.539	2.775	57502056	63876033	22.125	22.148
28) SA	Decachlor...	9.054	7.912	43089222	65553993	24.785	22.949
	Target Compounds						
2) A	alpha-BHC	3.994	3.278	41575109	45269691	11.651	10.603
3) MA	gamma-BHC...	4.327	3.608	39131654	41841899	11.582	10.107
6) B	beta-BHC	4.525	3.908	17851794	20562555	11.824	11.559
12) B	4,4'-DDE	6.188	5.235	356470	382466	0.152m	0.107m#
14) MA	Endrin	6.572	5.638	106.1E6	170.5E6	50.576m	53.448
16) A	4,4'-DDD	6.709	5.786	2202097	2599930	1.202	0.927
17) MA	4,4'-DDT	7.024	6.036	196.8E6	350.8E6	102.077	118.435
18) B	Endrin al...	6.924	6.112	3005248	5398801	1.663	2.059
20) A	Methoxychlor	7.500	6.611	244.8E6	406.4E6	234.295	266.161
21) B	Endrin ke...	7.643	6.840	5935090	8156132	2.615	2.430

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

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