Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102124\
Data File : PL092516.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2024 18:54
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 10/22/2024
Supervised By :Ankita Jodhani 10/22/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 01:06:41 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102124.M
Quant Title : GC Extractables
QLast Update : Mon Oct 21 17:09:23 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...	3.539	2.778	52188875	53788357	19.373	19.366
28) SA	Decachlor...	9.056	7.918	39366062	53864508	19.381	20.442
	Target Compounds						
2) A	alpha-BHC	3.994	3.280	42785545	41675657	10.382m	9.658
3) MA	gamma-BHC...	4.328	3.609	39603864	39174475	10.295	9.513m
6) B	beta-BHC	4.525	3.910	15995105	19624214	10.304	11.240
12) B	4,4'-DDE	6.189	5.235	878097	1126628	0.296m	0.324
14) MA	Endrin	6.576	5.642	113.0E6	143.3E6	40.002	43.760
16) A	4,4'-DDD	6.711	5.791	8829569	10009208	3.655	3.603
17) MA	4,4'-DDT	7.024	6.041	212.2E6	269.5E6	86.062	91.750
18) B	Endrin al...	6.923	6.117	4180128	5447009	1.957m	2.217
20) A	Methoxychlor	7.501	6.616	250.9E6	310.5E6	213.005	218.984
21) B	Endrin ke...	7.644	6.843	8509037	11181380	3.094	3.481m

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

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