Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100724\
Data File : PL092241.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2024 15:24
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 10/07/2024
Supervised By :Ankita Jodhani 10/07/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 23:07:27 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
Quant Title : GC Extractables
QLast Update : Mon Sep 23 16:44:57 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...	3.543	2.781	40354310	44255118	18.140	17.645
28) SA	Decachlor...	9.059	7.921	30214891	44489151	18.444	17.782
	Target Compounds						
2) A	alpha-BHC	3.999	3.284	28435563	30054837	9.183	8.249
3) MA	gamma-BHC...	4.331	3.614	27616658	28180533	8.912	7.981
6) B	beta-BHC	4.529	3.913	12867199	14307330	9.701	9.519
12) B	4,4'-DDE	6.192	5.238	425136	349201	0.196m	0.126m#
14) MA	Endrin	6.579	5.646	71864857	99558055	34.874	37.968
16) A	4,4'-DDD	6.712	5.793	8492127	9793536	4.729m	4.585
17) MA	4,4'-DDT	7.028	6.044	135.9E6	196.4E6	73.810	84.892
18) B	Endrin al...	6.928	6.119	3643856	4396088	2.091	2.154
20) A	Methoxychlor	7.505	6.619	177.2E6	243.4E6	180.549	194.655
21) B	Endrin ke...	7.647	6.847	8613616	10940015	3.920	3.951

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

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