Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010524\
Data File : PL087639.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jan 2024 11:01
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 01/08/2024
Supervised By :Ankita Jodhani 01/08/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 05 20:09:29 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
Quant Title : GC Extractables
QLast Update : Fri Dec 29 03:17:47 2023
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...	3.420	2.676	51531656	21034200	17.213	17.364
28) SA	Decachlor...	8.978	7.863	52594990	23092503	18.467	18.229
	Target Compounds						
2) A	alpha-BHC	3.876	3.179	34782257	13938646	7.752	7.563
3) MA	gamma-BHC...	4.210	3.509	33929162	13258155	7.779	7.296
6) B	beta-BHC	4.410	3.811	16936800	6916122	9.103	9.043
14) MA	Endrin	6.470	5.554	120.9E6	51360153	38.492	36.221
16) A	4,4'-DDD	6.617	5.715	352385	196312	0.137	0.174 #
17) MA	4,4'-DDT	6.933	5.966	247.1E6	113.2E6	86.416	90.991
18) B	Endrin al...	6.823	6.033	2318008	3485111	0.922	2.999m#
20) A	Methoxychlor	7.419	6.552	341.5E6	152.0E6	210.347	206.447
21) B	Endrin ke...	7.546	6.762	5498171	2396816	1.690	1.563m

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

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