Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042424\
Data File : PL089160.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Apr 2024 10:21
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 04/25/2024
Supervised By :Ankita Jodhani 04/25/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 25 01:26:48 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041524.M
Quant Title : GC Extractables
QLast Update : Mon Apr 15 18:43:22 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...	3.551	2.798	47696471	29239278	22.442	21.937
28)	SA Decachlor...	9.065	7.950	30551263	29228688	23.985	21.827
	Target Compounds						
2)	A alpha-BHC	4.006	3.303	34866151	19740369	11.661	9.977
3)	MA gamma-BHC...	4.338	3.633	33112826	18735308	11.477	9.739
6)	B beta-BHC	4.533	3.931	15794149	9804244	11.770	11.731
12)	B 4,4'-DDE	6.202	5.263	1007349	329844	0.501m	0.224m#
14)	MA Endrin	6.585	5.671	97365691	76490307	51.808	52.630
16)	A 4,4'-DDD	6.717	5.817	3440273	1936573	2.134m	1.599m#
17)	MA 4,4'-DDT	7.034	6.070	172.0E6	156.0E6	94.414	119.019 #
18)	B Endrin al...	6.934	6.144	4129823	2567239	2.822	2.336
20)	A Methoxychlor	7.508	6.645	220.8E6	197.8E6	250.636	264.704
21)	B Endrin ke...	7.652	6.873	6606845	4482873	3.426	2.832

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

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