Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011724\
Data File : PL087814.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jan 2024 09:09
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 01/18/2024
Supervised By :Ankita Jodhani 01/18/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 21:28:28 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	2.673	69772798	27612236	23.306	22.795
28)	SA Decachlor...	8.984	7.863	70067519	31707641	24.602	25.029
	Target Compounds						
2)	A alpha-BHC	3.876	3.177	48473125	19185557	10.803	10.410
3)	MA gamma-BHC...	4.210	3.508	47062717	18184574	10.790	10.007
6)	B beta-BHC	4.410	3.810	22911342	9365272	12.315	12.245
12)	B 4,4'-DDE	6.094	5.156	389460	175277	0.122m	0.130
14)	MA Endrin	6.473	5.551	164.0E6	79486565	52.202	56.056m
16)	A 4,4'-DDD	6.616	5.712	1316793	657910	0.511m	0.583m
17)	MA 4,4'-DDT	6.936	5.965	343.5E6	160.1E6	120.140	128.652
18)	B Endrin al...	6.826	6.032	3926107	2260435	1.561	1.945m
20)	A Methoxychlor	7.422	6.552	448.8E6	204.3E6	276.448	277.496
21)	B Endrin ke...	7.549	6.761	9138851	4525361	2.810	2.952m

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

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