Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061524\
Data File : PL090154.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jun 2024 14:27
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 06/14/2024
Supervised By :Ankita Jodhani 06/14/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 13 14:55:24 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
Quant Title : GC Extractables
QLast Update : Fri May 24 14:57:01 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...	3.549	2.793	42448742	28845800	20.274	20.118
28)	SA Decachlor...	9.066	7.940	26067061	25468809	17.728	17.139
	Target Compounds						
2)	A alpha-BHC	4.004	3.297	30802317	19114670	10.331	8.942
3)	MA gamma-BHC...	4.337	3.627	28488155	18155343	9.802	8.680
6)	B beta-BHC	4.532	3.925	13200835	9614651	10.107	10.510
12)	B 4,4'-DDE	6.200	5.254	680119	394240	0.313m	0.236m
14)	MA Endrin	6.584	5.663	77851281	65789034	38.723	40.165
16)	A 4,4'-DDD	6.718	5.810	10136129	7345123	5.787	5.211
17)	MA 4,4'-DDT	7.033	6.061	133.1E6	130.0E6	72.296	85.606
18)	B Endrin al...	6.934	6.136	2721254	2435074	1.756	2.007
20)	A Methoxychlor	7.508	6.636	171.1E6	168.7E6	174.188	189.644
21)	B Endrin ke...	7.652	6.864	7330510	6782716	3.481	3.722

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

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