Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052224\
Data File : PL0895666.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2024 10:00
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 05/23/2024
Supervised By :Ankita Jodhani 05/23/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 01:36:11 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
Quant Title : GC Extractables
QLast Update : Fri Apr 26 19:27:30 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	2.794	47082250	29994498	23.381	23.378
28)	SA	Decachlor...	9.061	7.941	31021322	30277389	22.174	22.508
	Target Compounds							
2)	A	alpha-BHC	4.004	3.298	34501667	20171688	12.098	10.690
3)	MA	gamma-BHC...	4.336	3.629	32371854	19561968	11.628	10.601
6)	B	beta-BHC	4.530	3.927	15069532	10024350	11.945m	12.278
12)	B	4,4'-DDE	6.199	5.257	1151358	601658	0.569m	0.414m#
14)	MA	Endrin	6.581	5.664	85390766	76629188	45.077m	53.301
16)	A	4,4'-DDD	6.715	5.812	4160109	2615200	2.466m	2.121
17)	MA	4,4'-DDT	7.030	6.063	160.5E6	150.2E6	87.259	111.048 #
18)	B	Endrin al...	6.930	6.138	3258465	2294837	2.155	2.063
20)	A	Methoxychlor	7.504	6.636	203.0E6	195.5E6	206.460	244.534m
21)	B	Endrin ke...	7.648	6.865	6276437	3836074	3.136	2.399m

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

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