Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012425\
Data File : PL093782.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jan 2025 10:15
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 01/27/2025
Supervised By :Ankita Jodhani 01/27/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 24 22:42:19 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 14:58:05 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.539	2.775	57799790	67418917	21.465	20.654
28)	SA Decachlor...	9.057	7.911	45235140	72278181	21.624	20.627
	Target Compounds						
2)	A alpha-BHC	3.995	3.277	42669854	48643053	11.130	9.950
3)	MA gamma-BHC...	4.328	3.607	40437497	45613562	10.980	9.621
6)	B beta-BHC	4.526	3.907	18604287	22593280	11.575	11.311
12)	B 4,4'-DDE	6.191	5.229	725143	715415	0.298m	0.178m#
14)	MA Endrin	6.573	5.637	105.4E6	175.7E6	44.936m	47.588
16)	A 4,4'-DDD	6.711	5.786	8776700	10526392	4.618	3.335 #
17)	MA 4,4'-DDT	7.025	6.036	194.1E6	367.2E6	98.408	112.852
18)	B Endrin al...	6.925	6.112	4638775	7755963	2.386	2.547
20)	A Methoxychlor	7.501	6.611	239.8E6	421.5E6	229.788	235.722
21)	B Endrin ke...	7.644	6.839	9643521	16277129	3.823	3.880

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

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