Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041625\
Data File : PL095255.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Apr 2025 10:46
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 04/17/2025
Supervised By :mohammad ahmed 04/18/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 17 01:13:52 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041425.M
Quant Title : GC Extractables
QLast Update : Mon Apr 14 19:12:49 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...	3.537	2.768	61572884	80157047	22.445	21.541
28) SA	Decachlor...	9.054	7.901	50922633	90676063	21.150	20.612
	Target Compounds						
2) A	alpha-BHC	3.993	3.270	48341214	57671238	12.028	10.415
3) MA	gamma-BHC...	4.326	3.600	46705985	54153345	12.145	10.289
6) B	beta-BHC	4.525	3.900	21313563	26741235	12.156	11.541
12) B	4,4'-DDE	6.195	5.221	488552	590921	0.149m	0.123m
14) MA	Endrin	6.571	5.628	139.8E6	226.6E6	53.643m	54.233
16) A	4,4'-DDD	6.708	5.776	5681637	7035954	2.238	1.809
17) MA	4,4'-DDT	7.023	6.026	249.1E6	460.0E6	97.869	110.410
18) B	Endrin al...	6.921	6.102	3715765	6920111	1.688m	2.054
20) A	Methoxychlor	7.500	6.601	300.8E6	550.7E6	224.546	245.233
21) B	Endrin ke...	7.642	6.830	8094979	13278180	2.804	2.633

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

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