Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111724\
Data File : PD086761.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Nov 2024 09:13
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/18/2024
Supervised By :Ankita Jodhani 11/18/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 16 00:08:42 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD103024.M
Quant Title : GC Extractables
QLast Update : Thu Oct 31 11:38:14 2024
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 x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1) SA	Tetrachlo...	3.558	2.885	33940010	228.1E6	23.235	23.069	
28) SA	Decachlor...	9.092	8.091	48217487	252.8E6	25.151	23.596	
	Target Compounds							
2) A	alpha-BHC	4.007	3.399	31527281	184.2E6	11.002	12.136	
3) MA	gamma-BHC...	4.339	3.736	31297270	170.2E6	10.923	11.643	
6) B	beta-BHC	4.522	4.031	14255593	78209506	12.470	12.266	
12) B	4,4'-DDE	6.207	5.388	422466	2659706	0.189m	0.203	
14) MA	Endrin	6.586	5.801	110.8E6	573.5E6	51.426	46.738	
16) A	4,4'-DDD	6.717	5.943	9011904	51661071	4.987	4.691	
17) MA	4,4'-DDT	7.034	6.197	221.8E6	1050.0E6	121.177	90.535	#
18) B	Endrin al...	6.927	6.272	4357439	27937033	2.635	2.980	
20) A	Methoxychlor	7.507	6.770	290.3E6	1158.7E6	268.429	183.369	#
21) B	Endrin ke...	7.642	7.004	9250892	66672808	4.078	5.243	#

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

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