Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020624\
Data File : PD081111.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Feb 2024 08:44
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 02/07/2024
Supervised By :Ankita Jodhani 02/07/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 06 20:49:18 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
Quant Title : GC Extractables
QLast Update : Thu Jan 25 11:14:56 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...	3.567	2.795	29783402	51911734	20.981	21.701
28)	SA Decachlor...	9.113	7.932	41461135	57284814	20.602	21.506
	Target Compounds						
2)	A alpha-BHC	4.023	3.296	23605456	39544634	9.504	10.306
3)	MA gamma-BHC...	4.357	3.626	23293154	36942788	9.517	9.881
6)	B beta-BHC	4.551	3.921	11252080	17861836	11.120	11.431
12)	B 4,4'-DDE	6.227	5.252	230434	770109	0.113	0.251m#
14)	MA Endrin	6.612	5.658	79471966	136.2E6	42.549	45.975
16)	A 4,4'-DDD	6.743	5.805	2877834	4752457	1.751	1.810
17)	MA 4,4'-DDT	7.059	6.056	168.5E6	269.1E6	94.630	101.422
18)	B Endrin al...	6.960	6.131	3890825	6974100	2.558	3.093
20)	A Methoxychlor	7.533	6.630	220.3E6	338.2E6	214.047	216.085
21)	B Endrin ke...	7.681	6.858	7546004	13642611	3.608	4.228

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

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