Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022124\
Data File : PD081525.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Feb 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 :Abdul Mirza 02/21/2024
Supervised By :Ankita Jodhani 02/21/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 20 20:35:43 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...	3.565	2.793	28749012	52533904	20.252	21.961	
28)	SA Decachlor...	9.109	7.928	40689503	54763167	20.219	20.560	
	Target Compounds							
2)	A alpha-BHC	4.022	3.294	22671487	39520738	9.128	10.300	
3)	MA gamma-BHC...	4.354	3.623	22507388	36720952	9.196	9.821	
6)	B beta-BHC	4.549	3.918	11143277	17668319	11.013	11.307	
12)	B 4,4'-DDE	6.223	5.248	276048	642470	0.136m	0.210	#
14)	MA Endrin	6.609	5.654	78599899	134.5E6	42.083	45.383	
16)	A 4,4'-DDD	6.741	5.801	2476055	4067130	1.507	1.549	
17)	MA 4,4'-DDT	7.055	6.052	165.7E6	257.3E6	93.021	96.967	
18)	B Endrin al...	6.957	6.127	3001104	5484430	1.973	2.432	
20)	A Methoxychlor	7.530	6.626	218.0E6	320.7E6	211.840	204.898	
21)	B Endrin ke...	7.679	6.854	6566737	11489782	3.140	3.561	

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

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