Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042825\
Data File : PD088289.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Apr 2025 09:23
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 04/29/2025
Supervised By :mohammad ahmed 05/02/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 29 02:17:25 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
Quant Title : GC Extractables
QLast Update : Sat Apr 19 06:32:27 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 x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.550	2.882	42695085	303.6E6	21.375	20.762
28)	SA Decachlor...	9.072	8.074	69088698	354.1E6	20.885	19.161
	Target Compounds						
2)	A alpha-BHC	3.999	3.394	41813137	245.6E6	9.697	10.745
3)	MA gamma-BHC...	4.330	3.731	42765498	230.4E6	10.213	10.696
6)	B beta-BHC	4.515	4.027	17951329	102.6E6	11.058	11.091
12)	B 4,4'-DDE	6.210	5.381	1724188	3916153	0.523m	0.199m#
14)	MA Endrin	6.574	5.791	163.4E6	882.3E6	54.778	48.473
16)	A 4,4'-DDD	6.702	5.936	644339	6767246	0.256m	0.413m#
17)	MA 4,4'-DDT	7.020	6.185	304.9E6	1625.1E6	109.757	95.502
18)	B Endrin al...	6.920	6.259	928418	7453356	0.402	0.560 #
20)	A Methoxychlor	7.492	6.757	377.9E6	1742.1E6	252.034	190.997
21)	B Endrin ke...	7.630	6.993	874483	8292886	0.283	0.443 #

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

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