Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042823\
Data File : PD075027.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Apr 2023 13:42
Operator : AR\AJ
Sample : 02417-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
EW8X0

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 05/01/2023
Supervised By :Ankita Jodhani 05/02/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 28 22:15:50 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042723CLP.M
Quant Title : GC Extractables
QLast Update : Fri Apr 28 02:34:46 2023
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...	3.546	2.771	20757242	9585407	9.292m	9.246
27) SA	Decachlor...	9.085	7.916	23353881	10029246	9.778m	10.441m
	Target Compounds						
3) MA	gamma-BHC...	4.335	3.604	4072143	3946704	1.191m	2.836m#
4) MA	Heptachlor	4.929	3.944	72875179	27979002	21.036	20.060
5) MB	Aldrin	5.270	4.224	146.1E6	52414130	43.628m	39.859
8) B	Heptachlo...	5.697	4.727	782.1E6	281.2E6	260.409m	229.049
10) B	trans-Chl...	5.955	4.978	450.0E6	167.7E6	150.343	138.413
11) B	cis-Chlor...	6.037	5.041	404.1E6	83497068	129.650	67.436 #
12) B	4,4'-DDE	6.206	5.231	198.6E6	83000102	67.626	73.375
13) MA	Dieldrin	6.361	5.363	3336.3E6	1147.2E6	1049.663	913.976
16) A	4,4'-DDD	6.723	5.784	21704106	11797165	8.975m	12.210m#
17) MA	4,4'-DDT	7.039	6.036	155.3E6	72157436	61.804	72.740

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

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