

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092324\
 Data File : PD085589.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2024 04:17
 Operator : AR\AJ
 Sample : P4018-18MSD
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DDCE2MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/03/2024
 Supervised By :Ankita Jodhani 10/03/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 05:16:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091924CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 20 05:48:22 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...	3.485	2.904	24665202	885.0E6	20.368m	234.146m#
27)	SA Decachlor...	8.956	8.084	21866621	43960549	13.330m	16.444
Target Compounds							
2)	A alpha-BHC	3.932	3.403	127.5E6	259.0E6	53.956	46.903
3)	MA gamma-BHC...	4.204f	3.727	60017.4E6	172.8E6	23989.357m	33.153m#
4)	MA Heptachlor	4.854	4.079	117.0E6	546.2E6	55.386	115.067 #
5)	MB Aldrin	5.193	4.375	121.4E6	222.9E6	55.939	43.984
6)	B beta-BHC	4.442	4.028	46536374	66888875	48.798m	28.763 #
7)	B delta-BHC	4.690	4.269	155.0E6	292.9E6	67.980m	55.613
8)	B Heptachlo...	5.612	4.878	131.9E6	268.8E6	66.052	57.906
9)	A Endosulfan I	5.993	5.254	104.4E6	190.4E6	58.877	46.323
10)	B trans-Chl...	5.866	5.132	121.9E6	205.5E6	64.057	45.421 #
11)	B cis-Chlor...	5.947	5.197	105.6E6	224.7E6	52.688	48.439
12)	B 4,4'-DDE	6.117	5.381	211.9E6	415.0E6	121.228	96.856
13)	MA Dieldrin	6.266	5.521	235.8E6	432.3E6	121.992	92.871
14)	MA Endrin	6.492	5.797	194.8E6	397.4E6	121.159	95.814m
15)	B Endosulfa...	6.704	6.091	168.6E6	361.6E6	91.954	97.723
16)	A 4,4'-DDD	6.623	5.938	176.8E6	351.5E6	134.210m	104.965
17)	MA 4,4'-DDT	6.938	6.193	145.2E6	328.6E6	119.126m	103.759
18)	B Endrin al...	6.832	6.269	125.7E6	274.7E6	106.092	99.342
19)	B Endosulfa...	7.067	6.493	166.9E6	349.0E6	110.539	101.608
20)	A Methoxychlor	7.412	6.764	377.1E6	732.2E6	515.355	451.145
21)	B Endrin ke...	7.545	7.004	210.1E6	412.8E6	131.390	88.866 #

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

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