

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100721\
 Data File : PD066072.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2021 14:26
 Operator : AR\AJ
 Sample : M4117-02MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SB-1(3-3.5)MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/08/2021
 Supervised By : mohammad ahmed 10/10/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 23:16:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 23 12:18:33 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.492	4.011	18697236	127.5E6	25.248	22.209
28)	SA Decachlor...	8.230	9.081	23726288	86541521	17.370	22.361 #
Target Compounds							
2)	A alpha-BHC	3.931	4.405	69306007	412.9E6	61.711	49.107
3)	MA gamma-BHC...	4.214	4.692	65732492	392.8E6	58.617	50.838
4)	MA Heptachlor	4.511	5.195	72733629	367.1E6	60.977	50.595
5)	MB Aldrin	4.757	5.499	68584358	346.0E6	61.308m	51.433m
6)	B beta-BHC	4.462	4.868	30730026	170.2E6	53.830	46.062
7)	B delta-BHC	4.667	5.085	62075152	357.6E6	54.910	49.689
8)	B Heptachlo...	5.201	5.890	65982429	262.8E6	58.927	50.860
9)	A Endosulfan I	5.538	6.248	63935791	297.0E6	58.790	53.744
10)	B gamma-Chl...	5.425	6.123	68308484	309.9E6	56.568	51.670
11)	B alpha-Chl...	5.483	6.195	68048742	309.6E6	57.485	51.585
12)	B 4,4'-DDE	5.646	6.354	72567037	327.2E6	66.666	56.725
13)	MA Dieldrin	5.781	6.505	66618756	313.0E6	57.478	53.104
14)	MA Endrin	6.039	6.724	60402707	272.3E6	57.083	55.241
15)	B Endosulfa...	6.311	6.937	57153734	261.6E6	52.905	54.002
16)	A 4,4'-DDD	6.160	6.848	54464308	263.0E6	55.522	53.519
17)	MA 4,4'-DDT	6.400	7.145	60081087	273.1E6	54.584	54.067
18)	B Endrin al...	6.480	7.063	47662625	213.6E6	53.779	54.564
19)	B Endosulfa...	6.691	7.285	59544380	256.8E6	52.169	52.060
20)	A Methoxychlor	6.947	7.605	34713336	140.1E6	50.798	53.227
21)	B Endrin ke...	7.185	7.758	67570336	295.4E6	47.968	51.805
22)	Mirex	7.369	8.206	53950295	194.5E6	44.684	49.268

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

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