

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110223\
 Data File : PD079329.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2023 21:17
 Operator : AR\AJ
 Sample : 05164-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ETGI-352MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/01/2023
 Supervised By : mohammad ahmed 11/02/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 22:27:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102023.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 20 04:44:01 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...	3.570	2.806	29210099	43779678	18.091	18.909
28)	SA Decachlor...	9.113	7.952	35516963	32688450	17.705m	13.411m
Target Compounds							
2)	A alpha-BHC	4.026	3.309	132.0E6	177.4E6	49.590	51.161
3)	MA gamma-BHC...	4.358	3.639	125.3E6	170.9E6	48.226m	50.319
4)	MA Heptachlor	4.951	3.982	124.7E6	164.2E6	46.610m	53.769
5)	MB Aldrin	5.294	4.263	164.8E6	165.4E6	63.936	50.573
6)	B beta-BHC	4.553	3.934	46003949	68888668	42.931	48.888
7)	B delta-BHC	4.801	4.165	118.7E6	166.6E6	44.355m	49.754
8)	B Heptachlo...	5.723	4.765	162.2E6	175.1E6	69.206	59.059
9)	A Endosulfan I	6.109	5.136	90594075	106.5E6	41.788	40.210
10)	B gamma-Chl...	5.978	5.014	226.4E6	327.1E6	98.767	113.990m
11)	B alpha-Chl...	6.059	5.080	392.1E6	525.8E6	171.977	183.209
12)	B 4,4'-DDE	6.227	5.269	100.3E6	132.6E6	47.462	49.806
13)	MA Dieldrin	6.384	5.400	97221487	147.8E6	41.747	49.781
14)	MA Endrin	6.615	5.675	72852803	120.9E6	37.406	47.253 #
15)	B Endosulfa...	6.832	5.971	82895009	221.8E6	40.642	88.829 #
16)	A 4,4'-DDD	6.744	5.822	64555456	104.8E6	36.722m	45.889
17)	MA 4,4'-DDT	7.060	6.074	78512541	102.9E6	41.461	44.967
18)	B Endrin al...	6.961	6.145	65501764	87860366	42.415m	47.254m
19)	B Endosulfa...	7.197	6.369	80427669	98570184	40.454	42.217
20)	A Methoxychlor	7.535	6.649	44354772	53312096	40.478	39.269
21)	B Endrin ke...	7.683	6.875	85149691	107.6E6	39.056	38.470
22)	Mirex	8.160	7.061	71702749	94302171	42.361	44.142

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

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