

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052224\
 Data File : PD082934.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2024 14:31
 Operator : AR\AJ
 Sample : PB160997BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB160997BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/22/2024
 Supervised By :Ankita Jodhani 05/22/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 01:19:20 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051324.M
 Quant Title : GC Extractables
 QLast Update : Mon May 13 15:39:20 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...	3.575	2.778	31707144	99434257	20.480	25.089
2)	SA Decachlor...	9.134	7.907	46065695	95532868	23.068	24.715
Target Compounds							
2)	A alpha-BHC	4.032	3.277	129.6E6	345.1E6	47.323	55.319
3)	MA gamma-BHC...	4.367	3.605	126.5E6	317.1E6	47.872	53.662
4)	MA Heptachlor	4.959	3.944	131.5E6	291.2E6	52.136	52.606
5)	MB Aldrin	5.303	4.223	134.9E6	293.7E6	52.339	51.544
6)	B beta-BHC	4.562	3.901	51572131	132.7E6	49.241	55.560
7)	B delta-BHC	4.811	4.130	129.6E6	312.0E6	52.150	53.898
8)	B Heptachlo...	5.730	4.724	119.8E6	268.8E6	51.349	53.364
9)	A Endosulfan I	6.118	5.094	111.0E6	252.9E6	51.408	54.823
10)	B gamma-Chl...	5.987	4.974	119.3E6	277.8E6	52.692	55.574
11)	B alpha-Chl...	6.066	5.038	117.6E6	271.1E6	51.978	54.598
12)	B 4,4'-DDE	6.238	5.226	112.7E6	265.1E6	51.513	56.785
13)	MA Dieldrin	6.393	5.358	113.6E6	276.0E6	50.806	54.912
14)	MA Endrin	6.625	5.633	70284234	186.6E6	37.355	42.677
15)	B Endosulfa...	6.844	5.927	96928677	241.2E6	48.583	57.767
16)	A 4,4'-DDD	6.757	5.780	86162582	233.0E6	53.866	61.940
17)	MA 4,4'-DDT	7.072	6.031	77539302	199.8E6	45.933	52.094
18)	B Endrin al...	6.974	6.106	77064309	196.2E6	55.040	62.857
19)	B Endosulfa...	7.208	6.329	87506568	232.8E6	49.594m	58.391
20)	A Methoxychlor	7.548	6.606	38419739	94281336	41.913m	46.400
21)	B Endrin ke...	7.696	6.835	109.7E6	291.0E6	57.062	64.014
22)	Mirex	8.172	7.016	78988347	200.4E6	51.534	56.100

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

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