

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091824\
 Data File : PD085370.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2024 04:04
 Operator : AR\AJ
 Sample : P4016-20MSD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DDC23MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/19/2024
 Supervised By : Ankita Jodhani 09/19/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 05:21:26 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082524CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 27 02:47:48 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...	3.529	2.912	89965350	11395.7E6	88.951m	3220.213m#
2)	SA Decachlor...	9.032	8.094	17857134	27701821	13.673m	7.967m#
Target Compounds							
2)	A alpha-BHC	3.982	3.412	398.8E6	796.6E6	234.542	157.112 #
3)	MA gamma-BHC...	4.250f	3.744	97135.6E6	3082.6E6	60039.727m	636.127m#
4)	MA Heptachlor	4.908	4.097	90331570	298.2E6	58.710m	70.057m
5)	MB Aldrin	5.250	4.419	66233981	59968946	41.413m	13.503m#
6)	B beta-BHC	4.495	4.038	70504847	72134152	97.064m	33.273 #
7)	B delta-BHC	4.742	4.279	499.1E6	995.2E6	304.348	200.472 #
8)	B Heptachlo...	5.664	4.886	57605859	728.9E6	38.624m	172.105m#
9)	A Endosulfan I	6.053	5.269	166.9E6	232.0E6	121.315m	60.533 #
10)	B trans-Chl...	5.921	5.143	70055015	260.2E6	49.671m	63.265m#
11)	B cis-Chlor...	6.002	5.212	133.8E6	314.7E6	90.505m	75.018
12)	B 4,4'-DDE	6.170	5.394	235.5E6	376.2E6	188.757m	95.917m#
13)	MA Dieldrin	6.324	5.535	141.7E6	328.0E6	96.036	76.342
14)	MA Endrin	6.549	5.811	109.9E6	345.8E6	97.423m	93.410m
15)	B Endosulfa...	6.761	6.103	109.6E6	403.4E6	83.040m	108.791m#
16)	A 4,4'-DDD	6.681	5.952	134.4E6	257.5E6	136.135	75.890 #
17)	MA 4,4'-DDT	6.996	6.207	107.6E6	348.3E6	120.178	108.878
18)	B Endrin al...	6.890	6.283	97515284	206.7E6	107.978	72.398 #
19)	B Endosulfa...	7.123	6.508	917.2E6	238.3E6	796.172m	66.720 #
20)	A Methoxychlor	7.481	6.778	1895.2E6	676.1E6	3638.243m	408.700 #
21)	B Endrin ke...	7.602	7.019	185.6E6	315.0E6	151.767	71.547 #

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

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