

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122022\
 Data File : PD073373.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2022 17:53
 Operator : AR\AJ
 Sample : N6135-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 72-11977MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/21/2022
 Supervised By :Ankita Jodhani 12/21/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 20:27:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121622.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 16 15:46:21 2022
 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 x0.2 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...	2.694	3.456	37415129	1220.3E6	17.852	12.408 #
2)	SA Decachlor...	7.821	8.903	50407928	267.6E6	20.819	15.179m#
Target Compounds							
2)	A alpha-BHC	3.197	3.919	157.7E6	4174.5E6	45.604	31.233 #
3)	MA gamma-BHC...	3.527	4.253	141.5E6	3264.8E6	51.459	33.088 #
4)	MA Heptachlor	3.859	4.819	141.2E6	2059.6E6	45.141	32.320 #
5)	MB Aldrin	4.137	5.157	143.1E6	1899.2E6	46.193	34.469 #
6)	B beta-BHC	3.829	4.468	66833635	1206.0E6	52.630	35.591 #
7)	B delta-BHC	4.058	4.713	138.8E6	2314.5E6	44.087	34.881
8)	B Heptachlo...	4.642	5.589	125.4E6	1363.7E6	45.261	30.591 #
9)	A Endosulfan I	5.011	5.972	82785827	1414.4E6	31.281	34.069m
10)	B gamma-Chl...	4.890	5.844	137.4E6	1555.5E6	48.157	34.799 #
11)	B alpha-Chl...	4.954	5.918	133.6E6	1677.2E6	47.420	38.325
12)	B 4,4'-DDE	5.142	6.090	129.3E6	1363.8E6	47.768	32.271m#
13)	MA Dieldrin	5.277	6.249	149.4E6	1371.5E6	52.950	32.648m#
14)	MA Endrin	5.553	6.481	130.7E6	1143.9E6	50.891	34.819 #
15)	B Endosulfa...	5.850	6.711	120.0E6	1327.0E6	50.777m	41.772
16)	A 4,4'-DDD	5.700	6.615	107.7E6	1301.6E6	47.746	41.662
17)	MA 4,4'-DDT	5.947	6.923	113.0E6	1281.8E6	51.002m	42.418
18)	B Endrin al...	6.033	6.842	85168568	892.3E6	45.247	38.062
19)	B Endosulfa...	6.256	7.074	115.4E6	1082.7E6	48.570	39.572
20)	A Methoxychlor	6.531	7.402	55175510	619.2E6	41.398	45.746
21)	B Endrin ke...	6.765	7.564	106.5E6	1139.5E6	39.187	41.502
22)	Mirex	6.929	8.011	90455710	672.8E6	43.517m	38.469m

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

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