

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070822\
 Data File : PD070759.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2022 11:42
 Operator : AR\AJ
 Sample : N3214-07
 Misc : PEST LOD 1PPB
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2022

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/08/2022
 Supervised By : Ankita Jodhani 07/08/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 07 15:17:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070522.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 07 15:17:14 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...	3.491	4.123	40633854	490.0E6	16.644	18.948
28)	SA Decachlor...	8.270	9.316	45679705	155.2E6	18.423	18.869
Target Compounds							
2)	A alpha-BHC	3.934	4.527	2824279	54808597	0.804	1.491 #
3)	MA gamma-BHC...	4.219	4.819	4402108	39207799	1.294	1.207m
4)	MA Heptachlor	4.521	5.336	3356807	43580877	0.995	1.407 #
5)	MB Aldrin	4.770	5.648	3381493	36003197	1.024	1.277
6)	B beta-BHC	4.468	4.996	1618949	19142388	1.109m	1.202m
7)	B delta-BHC	4.675	5.219	3020212	36481905	0.923	1.275 #
8)	B Heptachlo...	5.217	6.041	3555225	34241206	1.180	1.505m#
9)	A Endosulfan I	5.557	6.407	3043201	30873773	1.087	1.508 #
10)	B gamma-Chl...	5.444	6.279	3448918	31869867	1.112	1.398 #
11)	B alpha-Chl...	5.503	6.352	3375780	34304987	1.110	1.557 #
12)	B 4,4'-DDE	5.669	6.507	2835572	25691292	0.975	1.256 #
13)	MA Dieldrin	5.801	6.668	3063793	29167616	1.018	1.439 #
14)	MA Endrin	6.060	6.891	2773915	16019474	1.032	1.041
15)	B Endosulfa...	6.334	7.104	2461754	20646764	1.037	1.406 #
16)	A 4,4'-DDD	6.185	7.005	2472020	21808539	1.013m	1.541m#
17)	MA 4,4'-DDT	6.429	7.308	2539855	19574312	1.017	1.285 #
18)	B Endrin al...	6.505	7.231	2211732	18040017	1.190	1.575 #
19)	B Endosulfa...	6.717	7.456	2575165	17322925	1.060	1.262
20)	A Methoxychlor	6.980	7.768	1521273	8740946	1.064	1.275
21)	B Endrin ke...	7.211	7.937	3346832	24010080	1.258	1.871 #
22)	Mirex	7.399	8.391	3440218	11748208	1.572	1.471

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

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