

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103021\
 Data File : PD066631.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2021 11:14
 Operator : AR\AJ
 Sample : M4068-08
 Misc : LOQ 5 PPB
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOQ-WATER-02-QT4-2021

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 11/01/2021
 Supervised By :mohammad ahmed 11/01/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 04:53:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102821.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 28 02:17:57 2021
 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...	3.439	3.969	33499244	153.0E6	17.954	18.905
28)	SA Decachlor...	8.165	9.024	21048501	102.0E6	18.217	18.928
Target Compounds							
2)	A alpha-BHC	3.876	4.363	12882917	56097326	4.214	5.085
3)	MA gamma-BHC...	4.158	4.647	14683304	49640908	4.862	4.981
4)	MA Heptachlor	4.451	5.147	12139793	51691455	4.092	5.274 #
5)	MB Aldrin	4.697	5.450	11916815	45385946	4.135	5.000
6)	B beta-BHC	4.406	4.824	5923149	25661082	4.742	5.511
7)	B delta-BHC	4.608	5.039	11104673	49581509	4.131	5.424 #
8)	B Heptachlo...	5.137	5.839	11337239	38040528	4.383	5.249
9)	A Endosulfan I	5.474	6.196	10494243	40637247	4.419	5.154
10)	B gamma-Chl...	5.362	6.073	11306271	42216227	4.340	5.060
11)	B alpha-Chl...	5.420	6.145	11306766	43171514	4.406	5.205
12)	B 4,4'-DDE	5.583	6.305	9652505	38597035	4.143	4.898
13)	MA Dieldrin	5.716	6.454	10896691	42181238	4.355	5.084
14)	MA Endrin	5.972	6.674	8717137	32769462	4.165	4.761
15)	B Endosulfa...	6.244	6.886	9371200	38103665	4.713m	5.397m
16)	A 4,4'-DDD	6.098	6.799	7587321	35785175	4.047	5.266 #
17)	MA 4,4'-DDT	6.337	7.096	7656163	33768477	3.980	4.656
18)	B Endrin al...	6.414	7.012	8231358	34016226	5.325	5.980
19)	B Endosulfa...	6.626	7.234	8886019	40056907	4.775	5.522
20)	A Methoxychlor	6.884	7.558	4858380	21087751	4.705	5.176
21)	B Endrin ke...	7.118	7.707	10916183	47579275	5.003	5.658
22)	Mirex	7.299	8.155	8267916	33340544	5.315	5.637

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

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