

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031922\
 Data File : PD068685.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2022 11:47
 Operator : AR\AJ
 Sample : N1645-07
 Misc : PEST LOD 2.5PPB
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2022

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/21/2022
 Supervised By : mohammad ahmed 03/21/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 00:43:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031222.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 03:30:32 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...	3.457	4.175	24746623	206.1E6	20.381	21.560
28)	SA Decachlor...	8.219	9.374	27157943	128.0E6	21.496	22.584
Target Compounds							
2)	A alpha-BHC	3.897	4.571	4429281	42993376	2.446	3.124 #
3)	MA gamma-BHC...	4.180	4.862	4284899	39905862	2.566	3.192
4)	MA Heptachlor	4.479	5.390	4543917	40142004	2.758	3.378
5)	MB Aldrin	4.727	5.703	4453483	41098690	2.787	3.580 #
6)	B beta-BHC	4.431	5.026	2172655	18960532	2.918	3.454
7)	B delta-BHC	4.635	5.251	4223807	39827602	2.585	3.312 #
8)	B Heptachlo...	5.172	6.091	4335802	41274545	2.899	3.952 #
9)	A Endosulfan I	5.511	6.454	4114260	33838616	2.940	3.608
10)	B gamma-Chl...	5.397	6.326	4483009	35263167	2.955m	3.421m
11)	B alpha-Chl...	5.458	6.403	4497760	36176449	3.009	3.634
12)	B 4,4'-DDE	5.623	6.553	3706136	31280430	2.709	3.376
13)	MA Dieldrin	5.755	6.713	4177554	34556658	2.861	3.558
14)	MA Endrin	6.013	6.932	3703340	23417994	2.811	3.027m
15)	B Endosulfa...	6.287	7.137	4021888	28598419	3.227	3.784m
16)	A 4,4'-DDD	6.141	7.043	3382271	29502199	2.868	3.995m#
17)	MA 4,4'-DDT	6.381	7.348	2906573	22365807	2.418	3.044 #
18)	B Endrin al...	6.457	7.262	3539815	23468881	3.566	3.878
19)	B Endosulfa...	6.670	7.488	4044188	25528108	3.162	3.471
20)	A Methoxychlor	6.932	7.799	1866185	11482538	2.693	3.150m
21)	B Endrin ke...	7.163	7.963	4616943	32131765	3.136	4.147 #
22)	Mirex	7.347	8.429	4211323	20203073	3.553	3.686

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

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