

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081222\
 Data File : PD071539.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2022 10:43
 Operator : AR\AJ
 Sample : N4015-04
 Misc : PEST MDL 1 PPB
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MDL-WATER-QT3-2022-06

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/15/2022
 Supervised By :Ankita Jodhani 08/15/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 12 22:24:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081122CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 11 04:21:34 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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...	2.807	3.564	55368543	625.4E6	19.410	19.080
27)	SA Decachlor...	8.000	9.091	107.1E6	389.9E6	38.148	40.670
Target Compounds							
2)	A alpha-BHC	3.315	4.030	3884914	50948981	0.944	1.206 #
3)	MA gamma-BHC...	3.649	4.366	4307257	42884195	1.094	1.220
4)	MA Heptachlor	3.994	4.943	3975517	32503271	0.977m	1.264 #
5)	MB Aldrin	4.280	5.285	3864857	27808465	0.933	1.243 #
6)	B beta-BHC	3.946	4.572	1750486	16034337	0.989m	1.110
7)	B delta-BHC	4.181	4.820	3428556	26733923	0.864	0.953
8)	B Heptachlo...	4.786	5.717	3855038	23172977	1.011	1.164
9)	A Endosulfan I	5.158	6.105	3536029	21275617	1.039m	1.320 #
10)	B trans-Chl...	5.039	5.972	3882787	20983986	0.976	1.148
11)	B cis-Chlor...	5.102	6.049	3905512	21698351	1.003m	1.215
12)	B 4,4'-DDE	5.294	6.222	3130851	19770463	0.881	1.256 #
13)	MA Dieldrin	5.427	6.382	3576627	21558894	0.943	1.301 #
14)	MA Endrin	5.704	6.615	3232224	16753115	0.986	1.320 #
15)	B Endosulfa...	5.999	6.841	3597480	16326858	1.153	1.249
16)	A 4,4'-DDD	5.852	6.746	2659927	15805409	0.978m	1.298 #
17)	MA 4,4'-DDT	6.107	7.058	2082115	13620113	0.737	1.151 #
18)	B Endrin al...	6.181	6.972	2590809	12460367	0.966	1.133
19)	B Endosulfa...	6.405	7.204	3164640	14689468	1.029	1.198
20)	A Methoxychlor	6.687	7.534	1474157	7180095	1.021	1.365 #
21)	B Endrin ke...	6.915	7.696	2890509	15705728	0.846	1.197 #

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

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