

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070822\
 Data File : PD070763.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2022 14:03
 Operator : AR\AJ
 Sample : N3214-08
 Misc : PEST LOQ 5PPB
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOQ-WATER-02-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 15:48:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070522.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 07 15:26:38 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 x 0.2 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...	3.490	4.124	43512776	517.2E6	17.824	20.001
28)	SA Decachlor...	8.269	9.315	49072076	169.6E6	19.791	20.620
Target Compounds							
2)	A alpha-BHC	3.933	4.527	15972234	213.3E6	4.549	5.804m#
3)	MA gamma-BHC...	4.216	4.820	17700036	204.1E6	5.202m	6.282m
4)	MA Heptachlor	4.519	5.336	16305519	198.3E6	4.835	6.400m#
5)	MB Aldrin	4.769	5.649	16148226	178.9E6	4.892	6.345 #
6)	B beta-BHC	4.466	4.995	7695706	98489262	5.274m	6.184m
7)	B delta-BHC	4.674	5.221	15253395	182.7E6	4.662	6.387 #
8)	B Heptachlo...	5.215	6.042	15619569	155.5E6	5.184	6.832m#
9)	A Endosulfan I	5.556	6.408	14510678	134.7E6	5.183	6.578 #
10)	B gamma-Chl...	5.442	6.280	15927450	150.6E6	5.135	6.605 #
11)	B alpha-Chl...	5.501	6.353	15854304	145.4E6	5.213	6.600 #
12)	B 4,4'-DDE	5.667	6.508	14253036	127.9E6	4.902	6.253 #
13)	MA Dieldrin	5.800	6.669	15264039	129.3E6	5.073	6.382 #
14)	MA Endrin	6.059	6.892	13219975	92571041	4.917	6.014
15)	B Endosulfa...	6.332	7.106	13319364	93756370	5.610	6.386
16)	A 4,4'-DDD	6.185	7.006	12884306	93356051	5.280	6.597m
17)	MA 4,4'-DDT	6.427	7.309	12777377	91785979	5.118	6.024
18)	B Endrin al...	6.502	7.230	10987383	74650718	5.910	6.520m
19)	B Endosulfa...	6.715	7.456	13635116	89090108	5.614	6.492
20)	A Methoxychlor	6.977	7.768	8245295	42629699	5.769	6.216
21)	B Endrin ke...	7.209	7.938	15770244	85291950	5.928	6.647
22)	Mirex	7.396	8.390	13858164	53451555	6.331m	6.693m

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

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