

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110121\
 Data File : PD066655.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2021 11:48
 Operator : AR\AJ
 Sample : M4068-09
 Misc : PEST MDL1 PPB
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MDL-WATER-03-QT4-2021

Manual Integrations
 APPROVED

mohammad
 11/2/2021 1:47:46 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 02:08:07 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...	3.443	3.968	35898776	170.3E6	19.240	21.043
28)	SA Decachlor...	8.171	9.025	21811794	112.2E6	18.878	20.825
Target Compounds							
2)	A alpha-BHC	3.879	4.360	3369082	14500133	1.102	1.314m
3)	MA gamma-BHC...	4.160	4.646	3625096	13465678	1.200m	1.351
4)	MA Heptachlor	4.455	5.146	2554572	12545556	0.861	1.280 #
5)	MB Aldrin	4.701	5.449	2482447	11190042	0.861	1.233 #
6)	B beta-BHC	4.408	4.822	1243261	7473291	0.995m	1.605m#
7)	B delta-BHC	4.612	5.037	2324714	13875395	0.865	1.518m#
8)	B Heptachlo...	5.142	5.838	2542671	8612348	0.983	1.188
9)	A Endosulfan I	5.478	6.196	2262802	10206649	0.953	1.294 #
10)	B gamma-Chl...	5.365	6.073	2488963	10164662	0.955	1.218 #
11)	B alpha-Chl...	5.424	6.144	2518840	11082432	0.981	1.336 #
12)	B 4,4'-DDE	5.588	6.304	2081521	9588379	0.893	1.217 #
13)	MA Dieldrin	5.720	6.453	2423617	11044004	0.969	1.331m#
14)	MA Endrin	5.977	6.673	2008448	7214680	0.960	1.048
15)	B Endosulfa...	6.249	6.887	2118578	10052679	1.065m	1.424 #
16)	A 4,4'-DDD	6.102	6.799	1489155	8370219	0.794	1.232 #
17)	MA 4,4'-DDT	6.341	7.096	1472734	8431243	0.766	1.162 #
18)	B Endrin al...	6.419	7.012	1966190	8619810	1.272	1.515
19)	B Endosulfa...	6.630	7.235	1907024	9871032	1.025	1.361 #
20)	A Methoxychlor	6.886	7.559	1031136	5191057	0.998m	1.274 #
21)	B Endrin ke...	7.120	7.707	2196214	10937485	1.006m	1.301m#
22)	Mirex	7.303	8.154	1817289	9109606	1.168	1.540m#

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

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