

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082021\
 Data File : PD065086.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Aug 2021 02:00
 Operator : AR\AJ
 Sample : M2940-09
 Misc : PEST MDL 1 PPB
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MDL-WATER-03-QT3-2021

Manual Integrations
 APPROVED

mohammad
 8/23/2021 2:15:37 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 00:18:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082021.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 20 02:25:41 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...	3.496	4.013	19553358	151.3E6	19.023	19.100
28)	SA Decachlor...	8.241	9.083	24009643	92981533	21.190	19.647
Target Compounds							
2)	A alpha-BHC	3.935	4.408	1649959	13856999	1.153	1.193
3)	MA gamma-BHC...	4.218	4.694	2308954	12645939	1.683	1.194 #
4)	MA Heptachlor	4.517	5.197	1591603	11859340	1.222	1.183m
5)	MB Aldrin	4.765	5.503	1361438	12124237	1.135	1.342
7)	B delta-BHC	4.671	5.087	1269837	18918823	0.960	1.948 #
8)	B Heptachlo...	5.207	5.893	1327152	5554011	1.168	0.744 #
9)	A Endosulfan I	5.545	6.250	1244862	8003515	1.167	1.136m
10)	B gamma-Chl...	5.431	6.125	1341536	9503542	1.186m	1.243m
11)	B alpha-Chl...	5.491	6.197	1328289	8739063	1.186	1.174m
12)	B 4,4'-DDE	5.653	6.357	1127714	8089757	1.070	1.127
13)	MA Dieldrin	5.789	6.509	1264232	8085733	1.127	1.114
14)	MA Endrin	6.047	6.727	1405843	6455772	1.340	1.049m
15)	B Endosulfa...	6.318	6.942	1359732	6681753	1.360	1.139
16)	A 4,4'-DDD	6.169	6.851	845595	6474092	0.894	1.101
17)	MA 4,4'-DDT	6.409	7.149	969143	6158886	0.975	1.027
18)	B Endrin al...	6.487	7.065	992605	5512234	1.200	1.182
19)	B Endosulfa...	6.698	7.288	1186934	6265990	1.118	1.093
20)	A Methoxychlor	6.956	7.608	498935	3359051	0.846	1.110 #
21)	B Endrin ke...	7.193	7.760	1423954	7581198	1.117	1.167m
22)	Mirex	7.383	8.211	3030151	5404121	2.972	1.214 #

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

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