

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031721\
 Data File : PD061689.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2021 21:07
 Operator : AR\AJ
 Sample : M1458-03
 Misc : PEST MDL 1 PPB
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MDL-SOIL-03-QT1-2021

Manual Integrations
 APPROVED

Ankita
 3/18/2021 4:02:41 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 18 07:59:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031721.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 18 07:52:17 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...	3.486	3.981	16468798	164.6E6	19.267	19.188
28)	SA Decachlor...	8.257	9.039	23895159	169.5E6	19.525	19.496
Target Compounds							
2)	A alpha-BHC	3.925	4.370	1258610	11141340	0.968	0.876
3)	MA gamma-BHC...	4.210	4.655	1382402	12682867	1.145	1.088
4)	MA Heptachlor	4.513	5.163	1211964	14321399	1.029	1.184
5)	MB Aldrin	4.763	5.467	1263251	13697312	1.043	1.140
6)	B beta-BHC	4.458	4.823	953335	6232591	1.699m	1.291
7)	B delta-BHC	4.665	5.039	1794667	26859536	1.452	2.227 #
8)	B Heptachlo...	5.207	5.854	1241655	18797205	1.076	1.764 #
9)	A Endosulfan I	5.548	6.210	1185376	12475811	1.070	1.194
10)	B gamma-Chl...	5.433	6.087	1321456	12183523	1.113m	1.080
11)	B alpha-Chl...	5.494	6.160	1253457	11131700	1.069	1.019
12)	B 4,4'-DDE	5.656	6.316	1145089	13880760	1.009	1.251
13)	MA Dieldrin	5.790	6.466	1216746	13151057	1.041m	1.178
14)	MA Endrin	6.048	6.684	1220020	10572234	1.160m	1.129
15)	B Endosulfa...	6.323	6.891	1216533	14792432	1.177	1.596 #
16)	A 4,4'-DDD	6.174	6.805	840979	11734679	0.878	1.298 #
17)	MA 4,4'-DDT	6.415	7.104	816979	10743986	0.813m	1.090 #
18)	B Endrin al...	6.490	7.016	1215621	15720969	1.394m	2.069 #
19)	B Endosulfa...	6.706	7.239	1749869	14304213	1.620	1.479
20)	A Methoxychlor	6.961	7.561	378970	4471083	0.692m	0.965 #
21)	B Endrin ke...	7.198	7.708	1671230	16834751	1.287m	1.750 #
22)	Mirex	7.391	8.165	1790256	10067666	1.869	1.715

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

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