

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110121\
 Data File : PD066659.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2021 12:43
 Operator : AR\AJ
 Sample : M4068-03
 Misc : PEST MDL1 PPB
 ALS Vial : 12 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

mohammad
 11/2/2021 1:47:55 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 02:09:01 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...	3.439	3.969	35993598	165.8E6	19.291	20.489
28)	SA Decachlor...	8.164	9.023	21711060	111.4E6	18.791	20.683
Target Compounds							
2)	A alpha-BHC	3.876	4.362	3035071	13214242	0.993	1.198
3)	MA gamma-BHC...	4.156	4.647	2661438	10397068	0.881m	1.043
4)	MA Heptachlor	4.451	5.147	2438391	11131080	0.822	1.136 #
5)	MB Aldrin	4.696	5.450	2228811	9447691	0.773	1.041 #
6)	B beta-BHC	4.405	4.824	1339556	6455046	1.072	1.386 #
7)	B delta-BHC	4.607	5.037	2031218	11275314	0.756	1.234m#
8)	B Heptachlo...	5.136	5.838	2210961	7607848	0.855	1.050
9)	A Endosulfan I	5.472	6.196	1993234	8921981	0.839	1.132 #
10)	B gamma-Chl...	5.360	6.073	2213501	8350532	0.850	1.001
11)	B alpha-Chl...	5.418	6.144	2240389	9623677	0.873	1.160 #
12)	B 4,4'-DDE	5.582	6.304	1837086	8590381	0.788	1.090 #
13)	MA Dieldrin	5.714	6.454	2160812	9352051	0.864	1.127 #
14)	MA Endrin	5.971	6.673	2006886	6740490	0.959	0.979
15)	B Endosulfa...	6.243	6.885	1990033	8394938	1.001m	1.189m
16)	A 4,4'-DDD	6.096	6.798	1353810	10238092	0.722m	1.507 #
17)	MA 4,4'-DDT	6.335	7.095	1302881	7144530	0.677	0.985 #
18)	B Endrin al...	6.413	7.012	1699095	7436495	1.099	1.307
19)	B Endosulfa...	6.624	7.234	1665508	8891191	0.895	1.226 #
20)	A Methoxychlor	6.882	7.557	1047414	4029249	1.014m	0.989m
21)	B Endrin ke...	7.115	7.705	2051377	9695371	0.940m	1.153m
22)	Mirex	7.297	8.154	1602286	8041860	1.030	1.360 #

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

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