

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090721\
 Data File : PD065576.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2021 10:34
 Operator : AR\AJ
 Sample : M2940-03
 Misc : PEST MDL 1 PPB
 ALS Vial : 7 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

mohammad
 9/8/2021 2:41:41 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 14:43:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090421.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 09 14:43:30 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...	3.497	4.013	17273282	141.4E6	17.626	19.292
28)	SA Decachlor...	8.241	9.087	29813726	96998466	17.293	18.178
Target Compounds							
2)	A alpha-BHC	3.936	4.406	1401257	11235294	0.973	1.062m
3)	MA gamma-BHC...	4.220	4.694	1847802	10315643	1.280	1.047m
4)	MA Heptachlor	4.518	5.198	1558867	10426312	1.027	1.147
5)	MB Aldrin	4.766	5.504	1334843	10094577	0.934	1.196 #
6)	B beta-BHC	4.467	4.871	1115450	13479990	1.298m	2.896 #
7)	B delta-BHC	4.671	5.087	1232316	13102809	0.826m	1.409 #
8)	B Heptachlo...	5.209	5.892	1393988	9346103	0.956	1.298 #
9)	A Endosulfan I	5.547	6.252	1468985	7464607	1.036	1.060
10)	B gamma-Chl...	5.433	6.127	1484306	7940168	0.972	1.057
11)	B alpha-Chl...	5.492	6.199	1482550	7988585	0.985	1.085
12)	B 4,4'-DDE	5.654	6.357	1386749	8494623	0.973	1.176
13)	MA Dieldrin	5.789	6.510	1451079	9132047	0.938	1.210 #
14)	MA Endrin	6.048	6.728	1709450	5970286	1.243	1.001
15)	B Endosulfa...	6.318	6.942	1512790	6956008	1.053m	1.085
16)	A 4,4'-DDD	6.170	6.851	960128	6456893	0.753	1.034 #
17)	MA 4,4'-DDT	6.410	7.148	1266303	5890680	0.920	0.967
18)	B Endrin al...	6.488	7.066	1363745	6150732	1.081	1.126
19)	B Endosulfa...	6.700	7.288	1608174	6799332	1.041	1.064
20)	A Methoxychlor	6.956	7.607	723768	2944941	0.863	0.905m
21)	B Endrin ke...	7.193	7.763	1765071	9570990	0.949	1.265 #
22)	Mirex	7.380	8.211	2283179	7456161	1.456	1.410

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

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