

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031621\
 Data File : PD061635.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2021 11:49
 Operator : AR\AJ
 Sample : M1458-02
 Misc : PEST LOQ 5 PPB
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOQ-SOIL-02-QT1-2021

Manual Integrations
 APPROVED

Ankita
 3/17/2021 4:37:17 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 09:31:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031521.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 16 02:33:48 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...	3.489	3.981	15061980	147.3E6	19.301	19.241
28)	SA Decachlor...	8.262	9.041	22055129	165.5E6	19.529	19.770
Target Compounds							
2)	A alpha-BHC	3.928	4.370	5856012	59115432	4.932	5.148
3)	MA gamma-BHC...	4.213	4.654	5454989	57474470	5.004	5.495
4)	MA Heptachlor	4.517	5.163	4572355	54786343	5.734	5.690
5)	MB Aldrin	4.767	5.468	5388690	56822123	4.902	5.210
6)	B beta-BHC	4.464	4.824	2741349	21704948	5.427	5.125
7)	B delta-BHC	4.670	5.041	5420004	62143020	4.845	5.829
8)	B Heptachlo...	5.212	5.853	5332524	51190611	5.136	5.337
9)	A Endosulfan I	5.552	6.210	5252918	52325823	5.224	5.627
10)	B gamma-Chl...	5.439	6.087	5498451	60058355	5.145	5.812
11)	B alpha-Chl...	5.497	6.160	5446482	52341697	5.157	5.346
12)	B 4,4'-DDE	5.661	6.317	5118749	53579046	4.914	5.347
13)	MA Dieldrin	5.796	6.467	5191603	54110543	5.063	5.377
14)	MA Endrin	6.055	6.684	4422871	38917921	4.835	4.724
15)	B Endosulfa...	6.327	6.893	5003843	43029312	5.326m	5.130
16)	A 4,4'-DDD	6.179	6.806	3966548	42036842	5.188	5.237
17)	MA 4,4'-DDT	6.420	7.105	3798134	39127726	4.760m	4.634
18)	B Endrin al...	6.496	7.017	4230600	36838163	5.609m	5.360
19)	B Endosulfa...	6.711	7.239	5428845	52671852	5.599	6.054
20)	A Methoxychlor	6.966	7.562	1850074	21368656	4.756m	5.583
21)	B Endrin ke...	7.205	7.710	6517465	49918159	5.619	5.478
22)	Mirex	7.395	8.165	5219218	33356328	5.980	5.846

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

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