

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081421\
 Data File : PD064950.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2021 07:23
 Operator : AR\AJ
 Sample : M2940-01
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2021

Manual Integrations
 APPROVED

mohammad
 8/20/2021 5:41:07 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 09:36:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081421.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 20 09:35:23 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...	3.509	4.020	34888267	384.7E6	17.852	18.946
28)	SA Decachlor...	8.281	9.105	46459080	222.6E6	18.904	20.030
Target Compounds							
2)	A alpha-BHC	3.952	4.416	3424513	41834931	1.137	1.319
3)	MA gamma-BHC...	4.237	4.703	3813461	36201088	1.353	1.258
4)	MA Heptachlor	4.538	5.208	3066174	41953883	1.046	1.413 #
5)	MB Aldrin	4.788	5.514	3093398	36590695	1.072	1.300
6)	B beta-BHC	4.487	4.879	1849649	13498936	1.487	1.003m#
7)	B delta-BHC	4.694	5.096	2652452	32495166	0.946	1.149
8)	B Heptachlo...	5.233	5.903	2899004	34141989	1.079	1.335
9)	A Endosulfan I	5.573	6.262	2719983	31200332	1.073	1.322
10)	B gamma-Chl...	5.459	6.138	3042133	35230642	1.101	1.349
11)	B alpha-Chl...	5.518	6.210	3085834	33505957	1.128	1.322
12)	B 4,4'-DDE	5.682	6.368	2677187	29485098	1.018	1.213
13)	MA Dieldrin	5.817	6.521	2863204	31160452	1.045	1.263
14)	MA Endrin	6.076	6.740	2740645	23249505	1.139	1.193
15)	B Endosulfa...	6.350	6.953	2718815	25397980	1.189	1.323
16)	A 4,4'-DDD	6.200	6.863	2344491	27248244	1.017	1.434 #
17)	MA 4,4'-DDT	6.442	7.162	2597032	22817286	1.081	1.146
18)	B Endrin al...	6.520	7.078	2257782	22455304	1.233	1.429
19)	B Endosulfa...	6.732	7.301	2822806	25432324	1.222	1.318
20)	A Methoxychlor	6.991	7.622	1835405	12387823	1.309	1.304
21)	B Endrin ke...	7.228	7.776	3588528	24949650	1.247	1.308
22)	Mirex	7.415	8.226	3226415	18333445	1.454	1.455

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

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