

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080922\
 Data File : PD071453.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2022 11:16
 Operator : AR\AJ
 Sample : N3980-03
 Misc : PEST MDL 1 PPB
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MDL-SOIL-03-QT3-2022

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/10/2022
 Supervised By :Ankita Jodhani 08/10/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 00:09:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 03:39:07 2022
 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...	2.814	3.572	42709167	515.1E6	15.060	18.299
28)	SA Decachlor...	8.013	9.101	45895511	192.1E6	16.548	18.559
Target Compounds							
2)	A alpha-BHC	3.323	4.038	4148766	47484875	0.989	1.279 #
3)	MA gamma-BHC...	3.657	4.374	3233208	40148590	0.808	1.341 #
4)	MA Heptachlor	4.004	4.952	3681238	29442821	0.868	1.393 #
5)	MB Aldrin	4.288	5.295	3424419	23957484	0.840	1.357 #
6)	B beta-BHC	3.956	4.581	1673127	17776414	0.979	1.501 #
7)	B delta-BHC	4.189	4.829	3143897	26218787	0.801	1.317 #
8)	B Heptachlo...	4.795	5.726	3469606	20428105	0.947	1.563 #
9)	A Endosulfan I	5.169	6.114	3157505	18626756	0.922	1.355 #
10)	B gamma-Chl...	5.049	5.981	3496157	18425296	0.920	1.255 #
11)	B alpha-Chl...	5.113	6.059	3543236	19463055	0.954	1.342 #
12)	B 4,4'-DDE	5.304	6.231	2876938	18917552	0.841	1.323 #
13)	MA Dieldrin	5.437	6.392	3168281	19435462	0.875	1.323 #
14)	MA Endrin	5.714	6.625	2954137	14956915	0.933	1.196 #
15)	B Endosulfa...	6.008	6.850	2883863	16559619	0.960m	1.336 #
16)	A 4,4'-DDD	5.862	6.755	2896957	15173697	1.016	1.276 #
17)	MA 4,4'-DDT	6.117	7.067	1941752	12589980	0.658	0.965 #
18)	B Endrin al...	6.191	6.981	2340833	12696029	1.062	1.310
19)	B Endosulfa...	6.416	7.214	3161229	14657841	1.099	1.229
20)	A Methoxychlor	6.697	7.543	1519427	8264010	0.921	1.199 #
21)	B Endrin ke...	6.926	7.706	3297479	16543632	1.012	1.232
22)	Mirex	7.113	8.168	2821650	10733366	1.153	1.248

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

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