

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070822\
 Data File : PD070760.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2022 12:08
 Operator : AR\AJ
 Sample : N3214-01
 Misc : PEST LOD 2.5PPB
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2022

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/08/2022
 Supervised By : Ankita Jodhani 07/08/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 07 15:28:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070522.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 07 15:26:38 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 x 0.2 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...	3.491	4.123	45334946	541.1E6	18.570	20.924
28)	SA Decachlor...	8.270	9.314	50631196	169.9E6	20.419	20.656
Target Compounds							
2)	A alpha-BHC	3.934	4.526	7273245	114.2E6	2.071	3.107m#
3)	MA gamma-BHC...	4.219	4.819	9681871	119.4E6	2.845	3.674m#
4)	MA Heptachlor	4.521	5.336	8848535	112.7E6	2.624	3.639 #
5)	MB Aldrin	4.770	5.648	9021010	96284361	2.733	3.415
6)	B beta-BHC	4.469	4.996	3946282	45846737	2.704	2.879
7)	B delta-BHC	4.675	5.220	7897584	96495653	2.414	3.373 #
8)	B Heptachlo...	5.216	6.041	8591040	93189152	2.851	4.095m#
9)	A Endosulfan I	5.557	6.407	7743447	74769979	2.766	3.651 #
10)	B gamma-Chl...	5.443	6.279	8874104	85533044	2.861	3.751 #
11)	B alpha-Chl...	5.503	6.352	8712125	81652094	2.864	3.707 #
12)	B 4,4'-DDE	5.669	6.507	7498310	68140696	2.579	3.332 #
13)	MA Dieldrin	5.802	6.668	8055850	71627981	2.678	3.534 #
14)	MA Endrin	6.060	6.891	7317122	45255240	2.722	2.940
15)	B Endosulfa...	6.334	7.105	7228327	51324567	3.045	3.496
16)	A 4,4'-DDD	6.187	7.005	6692915	53402398	2.743	3.773m#
17)	MA 4,4'-DDT	6.428	7.308	6857430	48793872	2.747	3.202
18)	B Endrin al...	6.504	7.231	5851400	41497090	3.148	3.624
19)	B Endosulfa...	6.716	7.455	7285396	47335439	2.999	3.449
20)	A Methoxychlor	6.979	7.767	4390435	22258876	3.072	3.246
21)	B Endrin ke...	7.211	7.936	8299253	51068227	3.120	3.980 #
22)	Mirex	7.398	8.390	8067604	29216896	3.686	3.659

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

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