

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062922\
 Data File : PL076105.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2022 12:43
 Operator : AR\AJ
 Sample : N3214-01
 Misc : PEST LOD 2.5 PPB
 ALS Vial : 9 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/30/2022
 Supervised By : Ankita Jodhani 06/30/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 00:14:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062222.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 24 02:17:51 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	5.641	4.633	14719006	34924057	19.461	18.414
28)	SA Decachlor...	11.632	10.371	13304925	29678963	21.144	19.324
Target Compounds							
2)	A alpha-BHC	6.225	5.333	2231922	5468734	2.260	2.237
3)	MA gamma-BHC...	6.623	5.753	2188148	5942636	2.364	2.571
4)	MA Heptachlor	7.278	6.160	2699280	6183801	2.943	2.726
5)	MB Aldrin	7.651	6.484	2004200	5234253	2.414	2.535
6)	B beta-BHC	6.876	6.133	1390887	3049984	3.176	2.924
7)	B delta-BHC	7.144	6.392	2116826	5683303	2.711	2.516
8)	B Heptachlo...	8.117	7.058	1977032	5453702	2.483m	2.843
9)	A Endosulfan I	8.526	7.459	1990356	4817018	2.753	2.743
10)	B gamma-Chl...	8.389	7.334	2290088	5537042	2.946	2.880
11)	B alpha-Chl...	8.471	7.403	2172081	5486502	2.797	2.867
12)	B 4,4'-DDE	8.657	7.615	1706987	4305102	2.525	2.536
13)	MA Dieldrin	8.817	7.744	1979047	4924620	2.696	2.737
14)	MA Endrin	9.058	8.034	1537179	4412709	2.465	2.904
15)	B Endosulfa...	9.292	8.345	1992220	4205261	3.140	2.782
16)	A 4,4'-DDD	9.198	8.197	1406158	3654527	2.480	2.635m
17)	MA 4,4'-DDT	9.517	8.458	1733716	3822192	2.840	2.584
18)	B Endrin al...	9.427	8.532	1407724	3504358	2.725	2.935
19)	B Endosulfa...	9.663	8.762	1875006	4773127	2.925m	3.111
20)	A Methoxychlor	10.003	9.050	1040677	2429999	3.034	2.854
21)	B Endrin ke...	10.168	9.279	2618422	4421459	3.633	2.676 #
22)	Mirex	10.640	9.465	1737065	4039800	3.230	3.019

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

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