

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031124\
 Data File : PL088488.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2024 12:27
 Operator : AR\AJ
 Sample : P1601-04
 Misc : (Sig #1); PEST MDL 1PPB SOIL (Sig #2)
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MDL-SOIL-QT1-2024-02

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/12/2024
 Supervised By :Ankita Jodhani 03/12/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 00:32:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030824CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 08 16:13:19 2024
 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 x 0.50µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.643	2.853	67837356	33858901	22.786	22.075
27)	SA Decachlor...	9.316	8.089	72509703	42143096	29.400m	29.050
Target Compounds							
2)	A alpha-BHC	4.108	3.368	4501061	1811610	1.033	0.829
3)	MA gamma-BHC...	4.445	3.705	4264634	1918459	1.025m	0.922
4)	MA Heptachlor	5.047	4.054	5399965	2034650	1.269	0.994
5)	MB Aldrin	5.395	4.339	4468800	1788237	1.221	0.970m
6)	B beta-BHC	4.644	4.006	2341407	979300	1.243	1.015m
7)	B delta-BHC	4.894	4.243	4516712	1695419	1.083m	0.834
8)	B Heptachlo...	5.825	4.850	5853107	1937892	1.575m	1.093m#
9)	A Endosulfan I	6.218	5.228	4378471	1722123	1.304	1.023
10)	B trans-Chl...	6.086	5.107	4663683	2016478	1.362	1.156
11)	B cis-Chlor...	6.167	5.172	4864625	2067414	1.393	1.153
12)	B 4,4'-DDE	6.341	5.365	3707812	1591482	1.179	0.968
13)	MA Dieldrin	6.497	5.496	4580411	1901654	1.284	1.012m
14)	MA Endrin	6.729	5.778	5215037	2139831	1.763m	1.302 #
15)	B Endosulfa...	6.949	6.075	4416367	1790382	1.503m	1.135
16)	A 4,4'-DDD	6.864	5.926	3357993	1489509	1.249	1.054m
17)	MA 4,4'-DDT	7.183	6.183	3716803	1544800	1.293	0.981
18)	B Endrin al...	7.080	6.258	3264947	1466480	1.489m	1.258
19)	B Endosulfa...	7.317	6.483	4000763	1781300	1.402m	1.173
20)	A Methoxychlor	7.662	6.767	1843556	998393	1.182m	1.158
21)	B Endrin ke...	7.811	6.994	4072824	3012411	1.361	1.741m#

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

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