

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030824\
 Data File : PL088470.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2024 16:39
 Operator : AR\AJ
 Sample : P1601-03
 Misc : PEST MDL 1PPB SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MDL-SOIL-QT1-2024-01

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/11/2024
 Supervised By :Ankita Jodhani 03/11/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 08 21:53:34 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...	3.634	2.852	53077017	26417710	17.828	17.223
27)	SA Decachlor...	9.298	8.080	54410368	33028900	22.062	22.767
Target Compounds							
2)	A alpha-BHC	4.098	3.364	3457018	1461912	0.793	0.669m
3)	MA gamma-BHC...	4.436	3.703	3344588	1447064	0.804	0.696
4)	MA Heptachlor	5.036	4.051	4047031	1599866	0.951	0.782
5)	MB Aldrin	5.383	4.335	3400012	1417621	0.929	0.769m
6)	B beta-BHC	4.634	4.003	1535975	801344	0.815	0.831m
7)	B delta-BHC	4.884	4.239	4953619	1338252	1.187	0.658 #
8)	B Heptachlo...	5.813	4.847	3719102	1477230	1.001m	0.833
9)	A Endosulfan I	6.205	5.223	3404798	1399722	1.014	0.832
10)	B trans-Chl...	6.073	5.101	3627577	1637751	1.059	0.939
11)	B cis-Chlor...	6.154	5.166	3647042	1622761	1.045	0.905
12)	B 4,4'-DDE	6.329	5.359	2816586	1273266	0.896	0.775
13)	MA Dieldrin	6.484	5.492	3324159	1433239	0.932	0.763
14)	MA Endrin	6.717	5.771	2592411	1282100	0.876	0.780
15)	B Endosulfa...	6.936	6.068	3168350	1616828	1.078m	1.025
16)	A 4,4'-DDD	6.851	5.921	3053171	1048055	1.135	0.742 #
17)	MA 4,4'-DDT	7.169	6.175	2699061	1167450	0.939	0.742m
18)	B Endrin al...	7.069	6.250	2354005	1065770	1.074	0.914
19)	B Endosulfa...	7.306	6.476	3003095	1348636	1.053	0.888
20)	A Methoxychlor	7.650	6.759	1629008	764527	1.045	0.886
21)	B Endrin ke...	7.796	6.990	3169327	1534982	1.059	0.887

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

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