

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030524\
 Data File : PD081950.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Mar 2024 13:14
 Operator : AR\AJ
 Sample : P1601-02
 Misc : PEST MDL SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MDL-WATER-QT1-2024-02

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/06/2024
 Supervised By :Ankita Jodhani 03/06/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 05 21:29:16 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 12 17:06:05 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.564	2.788	28216158	50497458	20.639	20.598m
27)	SA Decachlor...	9.112	7.926	47269030	63226300	24.500	25.487
Target Compounds							
2)	A alpha-BHC	4.020	3.291	2028975	3361881	0.869	0.874
3)	MA gamma-BHC...	4.354	3.621	1943122	3390527	0.841	0.936
4)	MA Heptachlor	4.947	3.961	2590176	3520889	1.056	0.993
5)	MB Aldrin	5.291	4.241	2435412	3368904	1.030	0.995
6)	B beta-BHC	4.548	3.916	1041113	1841075	1.002m	1.090
7)	B delta-BHC	4.796	4.147	4260375	3308785	1.799	0.884 #
8)	B Heptachlo...	5.717	4.743	2225002	3283720	0.982	1.023
9)	A Endosulfan I	6.104	5.113	2232752	3040991	1.060	1.016
10)	B trans-Chl...	5.973	4.992	2376493	3460061	1.085	1.109
11)	B cis-Chlor...	6.053	5.057	2370748	3355217	1.053	1.047
12)	B 4,4'-DDE	6.222	5.243	2257684	2776560	1.052m	0.939m
13)	MA Dieldrin	6.379	5.377	2326623	3116641	1.048	0.949
14)	MA Endrin	6.609	5.652	1786001	2775490	0.952	0.966
15)	B Endosulfa...	6.829	5.943	2360901	2888401	1.223	1.023m
16)	A 4,4'-DDD	6.742	5.799	1664979	2497715	1.002	0.991
17)	MA 4,4'-DDT	7.057	6.050	1564083	2023259	0.900	0.783
18)	B Endrin al...	6.958	6.124	1658481	2424283	1.110	1.119
19)	B Endosulfa...	7.193	6.346	2116241	2908184	1.156	1.084
20)	A Methoxychlor	7.531	6.624	978997	1377853	1.067m	1.031
21)	B Endrin ke...	7.678	6.853	2293111	3104946	1.186m	1.035

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

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