

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012424\
 Data File : PD080860.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2024 22:25
 Operator : AR\AJ
 Sample : P1187-07
 Misc : PEST LOD 2.5PPB
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2024

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/25/2024
 Supervised By :Ankita Jodhani 01/25/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 00:59:34 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 24 20:16:38 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...	3.565	2.796	32929910	54046969	23.197	22.593
28)	SA Decachlor...	9.109	7.933	48536312	64983942	24.118	24.397
Target Compounds							
2)	A alpha-BHC	4.022	3.296	6199885	8498434	2.496	2.215m
3)	MA gamma-BHC...	4.355	3.625	6129242	8414283	2.504	2.250m
4)	MA Heptachlor	4.948	3.968	6631274	9013758	2.689	2.614
5)	MB Aldrin	5.292	4.248	6103840	9131631	2.487	2.507
6)	B beta-BHC	4.549	3.922	2913623	4272402	2.880	2.734
7)	B delta-BHC	4.799	4.151	5939264	8323447	2.367	2.218m
8)	B Heptachlo...	5.718	4.750	6415423	8562980	2.865	2.557
9)	A Endosulfan I	6.104	5.119	6070730	8004531	2.927	2.613
10)	B gamma-Chl...	5.974	4.999	6294159	8642443	2.875	2.642
11)	B alpha-Chl...	6.053	5.064	6320975	8659456	2.903	2.649
12)	B 4,4'-DDE	6.225	5.252	5479837	7503125	2.693	2.449
13)	MA Dieldrin	6.380	5.384	6163892	8640048	2.789	2.541
14)	MA Endrin	6.610	5.659	5136711	7843643	2.750	2.647
15)	B Endosulfa...	6.827	5.952	6039217	7837953	3.119	2.725
16)	A 4,4'-DDD	6.742	5.805	4435337	6716977	2.699	2.559
17)	MA 4,4'-DDT	7.056	6.057	5296198	6166393	2.974	2.324
18)	B Endrin al...	6.958	6.131	4658994	7124820	3.063	3.160
19)	B Endosulfa...	7.193	6.353	5781851	7900124	3.045	2.832
20)	A Methoxychlor	7.530	6.630	2984877	4210800	2.900	2.690m
21)	B Endrin ke...	7.679	6.859	5889686	8645073	2.816	2.679
22)	Mirex	8.155	7.042	5274279	7681318	3.198	3.048

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

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