

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051424\
 Data File : PD082783.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2024 11:43
 Operator : AR\AJ
 Sample : P2403-07
 Misc : PEST LOD 2.5PPB
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2024

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/15/2024
 Supervised By :Ankita Jodhani 05/15/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 22:04:35 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051324.M
 Quant Title : GC Extractables
 QLast Update : Mon May 13 15:39:20 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	2.776	29029373	72698636	18.751	18.343
28)	SA Decachlor...	9.123	7.906	39116851	75991797	19.589	19.660
Target Compounds							
2)	A alpha-BHC	4.022	3.275	5894753	13248963	2.152	2.124
3)	MA gamma-BHC...	4.356	3.604	5421525	12921885	2.051	2.186
4)	MA Heptachlor	4.949	3.943	6109997	12646310	2.423	2.285
5)	MB Aldrin	5.292	4.222	5718258	13270112	2.219	2.329
6)	B beta-BHC	4.552	3.900	2618219	6448614	2.500	2.700
7)	B delta-BHC	4.800	4.129	6546707	12087601	2.635m	2.088
8)	B Heptachlo...	5.718	4.722	6377697	11756790	2.734m	2.334m
9)	A Endosulfan I	6.107	5.093	5478510	10540730	2.537	2.285
10)	B gamma-Chl...	5.977	4.973	5662452	11921253	2.500	2.385
11)	B alpha-Chl...	6.056	5.037	5674200	11861383	2.508	2.389
12)	B 4,4'-DDE	6.229	5.225	5404281	10671681	2.470	2.286
13)	MA Dieldrin	6.384	5.357	5430224	11736602	2.428	2.335
14)	MA Endrin	6.613	5.632	4433094	10723948	2.356m	2.452
15)	B Endosulfa...	6.834	5.925	5519326	10103840	2.766	2.420
16)	A 4,4'-DDD	6.747	5.779	3794014	8592870	2.372	2.284
17)	MA 4,4'-DDT	7.063	6.030	4011634	7741553	2.376	2.019
18)	B Endrin al...	6.964	6.105	3903113	8162873	2.788	2.615
19)	B Endosulfa...	7.199	6.327	4612649	10038657	2.614	2.518
20)	A Methoxychlor	7.538	6.605	2435574	4738935	2.657m	2.332
21)	B Endrin ke...	7.688	6.833	4914354	10567740	2.557	2.325
22)	Mirex	8.163	7.015	4443815	9499295	2.899	2.659

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

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