

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102523\
 Data File : PD079144.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2023 14:00
 Operator : AR\AJ
 Sample : 04699-07
 Misc : PEST LOD 1PPB
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2023

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/26/2023
 Supervised By :Ankita Jodhani 10/26/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 01:36:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102023.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 20 04:44:01 2023
 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...	3.570	2.806	27687002	41007690	17.148	17.712
28)	SA Decachlor...	9.117	7.956	33988227	45504428	16.943	18.669
Target Compounds							
2)	A alpha-BHC	4.026	3.309	2642938	3437470	0.993	0.991
3)	MA gamma-BHC...	4.360	3.640	2491119	3741431	0.959	1.102
4)	MA Heptachlor	4.953	3.983	3145329	3427938	1.176	1.122
5)	MB Aldrin	5.297	4.264	2842201	3468170	1.103	1.060
6)	B beta-BHC	4.553	3.933	1298190	1758116	1.211	1.248m
7)	B delta-BHC	4.802	4.166	4929726	3482864	1.841	1.040 #
8)	B Heptachlo...	5.723	4.766	2965463	3379407	1.265	1.140
9)	A Endosulfan I	6.110	5.137	2760007	2992171	1.273	1.130
10)	B gamma-Chl...	5.978	5.017	2637587	3272379	1.150m	1.140
11)	B alpha-Chl...	6.058	5.081	2746721	3282172	1.205m	1.144
12)	B 4,4'-DDE	6.229	5.270	2313659	2899047	1.095	1.089
13)	MA Dieldrin	6.385	5.401	2551487	3157026	1.096	1.063
14)	MA Endrin	6.616	5.677	2140539	2937157	1.099	1.148
15)	B Endosulfa...	6.832	5.969	1799695	2877596	0.882m	1.153 #
16)	A 4,4'-DDD	6.745	5.824	1817501	2444613	1.034m	1.070
17)	MA 4,4'-DDT	7.062	6.075	1804447	2238633	0.953	0.978
18)	B Endrin al...	6.963	6.148	1478302	2112995	0.957	1.136
19)	B Endosulfa...	7.197	6.371	2023093	2820243	1.018	1.208
20)	A Methoxychlor	7.535	6.651	1320012	1427964	1.205	1.052
21)	B Endrin ke...	7.684	6.878	2137005	3039123	0.980	1.087
22)	Mirex	8.160	7.063	2139510	2613633	1.264	1.223

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

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