

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012424\
 Data File : PD080858.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2024 21:58
 Operator : AR\AJ
 Sample : P1187-07
 Misc : PEST LOD 1PPB
 ALS Vial : 29 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 00:58:26 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	31381120	53323762	22.106	22.291
28)	SA Decachlor...	9.110	7.933	47050088	62829971	23.379	23.588
Target Compounds							
2)	A alpha-BHC	4.022	3.298	2645847	3810008	1.065	0.993
3)	MA gamma-BHC...	4.356	3.626	2443868	3375366	0.998	0.903m
4)	MA Heptachlor	4.947	3.968	2771226	3669074	1.124m	1.064
5)	MB Aldrin	5.291	4.247	2505986	3592500	1.021	0.986m
6)	B beta-BHC	4.550	3.921	1102359	1836571	1.089	1.175m
7)	B delta-BHC	4.798	4.153	2581696	3534110	1.029	0.942
8)	B Heptachlo...	5.718	4.750	2718150	3590840	1.214	1.072
9)	A Endosulfan I	6.104	5.119	2465788	3553364	1.189	1.160
10)	B gamma-Chl...	5.974	5.000	2542429	3826621	1.161	1.170
11)	B alpha-Chl...	6.054	5.064	2558038	3769076	1.175	1.153
12)	B 4,4'-DDE	6.224	5.252	2294973	3137007	1.128	1.024
13)	MA Dieldrin	6.380	5.384	2553348	3574946	1.156	1.051
14)	MA Endrin	6.610	5.659	2154406	3402950	1.153	1.148
15)	B Endosulfa...	6.828	5.952	2731518	3300450	1.411	1.148
16)	A 4,4'-DDD	6.742	5.805	1810135	2856911	1.102	1.088
17)	MA 4,4'-DDT	7.056	6.057	1832572	2330263	1.029	0.878
18)	B Endrin al...	6.958	6.130	1829025	2494129	1.202	1.106m
19)	B Endosulfa...	7.192	6.353	2280504	3303498	1.201	1.184
20)	A Methoxychlor	7.531	6.631	1196161	1719266	1.162	1.098
21)	B Endrin ke...	7.679	6.859	2462509	3474637	1.178	1.077
22)	Mirex	8.155	7.042	2316772	3111865	1.405	1.235

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

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