

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012324\
 Data File : PL087917.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2024 17:00
 Operator : AR\AJ
 Sample : P1187-08
 Misc : PEST LOQ 5PPB
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOQ-WATER-02-QT1-2024

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/24/2024
 Supervised By :Ankita Jodhani 01/24/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 24 00:31:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:17:47 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.420	2.673	60360616	25754329	20.162	21.261
28)	SA Decachlor...	8.976	7.858	64902743	30273008	22.789	23.897
Target Compounds							
2)	A alpha-BHC	3.875	3.176	17194986	6866574	3.832	3.726
3)	MA gamma-BHC...	4.209	3.507	16711482	7063837	3.831	3.887
4)	MA Heptachlor	4.801	3.847	18960467	7358355	4.315	4.132m
5)	MB Aldrin	5.144	4.128	17177845	6511780	4.008	3.690
6)	B beta-BHC	4.409	3.807	9072292	3617180	4.876	4.729m
7)	B delta-BHC	4.653	4.037	16097909	6135985	3.826m	3.535
8)	B Heptachlo...	5.573	4.634	16753355	6733298	4.373m	4.225m
9)	A Endosulfan I	5.961	5.007	16388514	6271752	4.545	4.054
10)	B gamma-Chl...	5.833	4.889	18095108	7050089	4.681	4.368
11)	B alpha-Chl...	5.913	4.953	17742825	7083771	4.617	4.268
12)	B 4,4'-DDE	6.094	5.151	13569676	5350373	4.244	3.978
13)	MA Dieldrin	6.239	5.273	16377178	6444001	4.397	4.055
14)	MA Endrin	6.469	5.549	13507249	5733404	4.300	4.043
15)	B Endosulfa...	6.690	5.845	15895350	6850615	4.956	5.004m
16)	A 4,4'-DDD	6.613	5.708	11999388	4423676	4.653m	3.923m
17)	MA 4,4'-DDT	6.931	5.961	13387668	5008443	4.682	4.024
18)	B Endrin al...	6.822	6.029	12038343	5069150	4.786	4.362
19)	B Endosulfa...	7.058	6.254	14761161	6134450	4.826	4.673
20)	A Methoxychlor	7.418	6.547	7348650	3266572	4.526	4.438
21)	B Endrin ke...	7.544	6.760	15505768	6946038	4.767	4.531
22)	Mirex	8.022	6.940	15021586	6923103	5.357	5.161

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

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